



MORE INVENTIVE LESS INVASIVE

IT'S TIME FOR

 **ACTEON**

MINIMALLY  
INVASIVE  
SOLUTIONS

**Products Catalog 2019**

 **ACTEON**



MORE INVENTIVE LESS INVASIVE



ACTEON® Group ambitions to create and develop hightech medical devices that enable dentists and surgeons to implement less invasive, safer and quicker operating protocols that are less traumatic for their patients.

ACTEON focuses on two high added-value technologies that fall within a number of scientific domains and is the global pioneer of these technologies:

- **High-frequency ultrasonics**, irreplaceable in dental treatments and specifically developed for high-precision osseous surgery .
- **Digital Medical Imaging**, which enables us to constantly improve the digital view of the operative sites during micro dental surgery and medical endoscopy procedures.

Our two multidisciplinary R&D teams work very closely with our 5 industrial sites, all located in Western Europe (France, Germany, Italy).

ACTEON employs highly trained technical and sales teams based in 26 different offices around the world and has a distribution network that covers our markets in 94 additional countries.

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ACTEON®, a reference manufacturer of small dental equipment and consumable products, is now a global Group with branches worldwide, which incorporates three divisions:

- **ACTEON® EQUIPMENT**, Equipment division of the ACTEON® Group, is the world leader in piezo-electrical generators, and offers a comprehensive range of peripheral dental devices: osteotomes, polishers, high-frequency scalpels, curing lights, etc.

- **ACTEON® IMAGING**, Imaging division of the ACTEON® Group, is the world leader in intraoral dental cameras. It develops innovative digital radiology systems.

- **ACTEON® PHARMA**, Pharmaceutical division of the ACTEON® Group, offers a wide choice of pharmaceutical products and consumables including anaesthetics, products for endodontic treatments, hygiene products and dental impression products.

Granted ISO 13485 certification, ACTEON® has™ expanded through product innovation and continually reinforced international presence.



[www.acteongroup.com/uk-en](http://www.acteongroup.com/uk-en)



ACTEON

INNOVATIVE  
IMAGING

## ACTEON IMAGING

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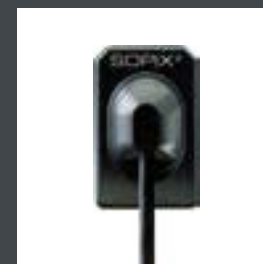


Imaging catalog



# INTRAORAL RADIOLOGY

ACTEON IMAGING



# X-MIND<sup>™</sup> unity

## X-MIND<sup>™</sup> UNITY

- 0.4 mm focal spot
- Configurable radiological settings (time, mA, kV)
- Ace – Reducing patient dose by up to 50%
- Dosage display
- Top and bottom mounting

X-Mind<sup>™</sup> unity is pre-wired for the integration of the SOPIX<sup>2</sup> digital sensor. Delivered with a long cone in standard version.



## X-MIND<sup>™</sup> UNITY - MOBILE

Package including mobile support and X-mind Unity for mobile support



1- Mobile support for X-Mind Unity	<b>W0800127</b>
2- X-Mind Unity for mobile support:	
Mobile support - Long cone	<b>W0800085</b>
Mobile support - Short cone	<b>W0800091</b>
Mobile support - Long square cone	<b>W0800128</b>
Mobile support - Short square cone	<b>W0800129</b>

## X-MIND<sup>™</sup> UNITY - TOP MOUNTING

### Short cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800000**  
**W0800001**  
**W0800002**

### Long cone

Extensor 40 cm  
Extensor 40 cm  
Extensor 110 cm

**W0800003**  
**W0800004**  
**W0800005**

### Short square cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800102**  
**W0800103**  
**W0800104**

### Long square cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800006**  
**W0800007**  
**W0800008**

## X-MIND<sup>™</sup> UNITY - BOTTOM MOUNTING

### Short cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800009**  
**W0800010**  
**W0800011**

### Long cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800012**  
**W0800013**  
**W0800014**

### Short square cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800105**  
**W0800106**  
**W0800107**

### Long square cone

Extensor 40 cm  
Extensor 80 cm  
Extensor 110 cm

**W0800015**  
**W0800016**  
**W0800017**

Complete intraoral radiology system, without SOPIX inside or SOPIX<sup>2</sup> inside options (pages 28 and 29).

### X-MIND UNITY ACCESSORIES



X-Mind™ unity short cone

**W0800018**



X-Mind™ unity long cone

**W0800019**



X-Mind™ unity long square cone

**W0800137**



X-Mind™ unity short square cone

**W0800020**



X-Mind™ unity tubehead

**W0800022**



X-Mind™ unity timer

**W0800023**



IRIX 70 wall plate  
for X-Mind™ unity installation

**W0800100**  
F03899

Extensor 0.40 m X-Mind™ unity top mounting

**W0800025**

Extensor 0.80 m X-Mind™ unity top mounting

**W0800026**

Extensor 1.10 m X-Mind™ unity top mounting

**W0800027**

Extensor 0.40 m X-Mind™ unity bottom mounting

**W0800028**

Extensor 0,80 m X-Mind™ unity bottom mounting

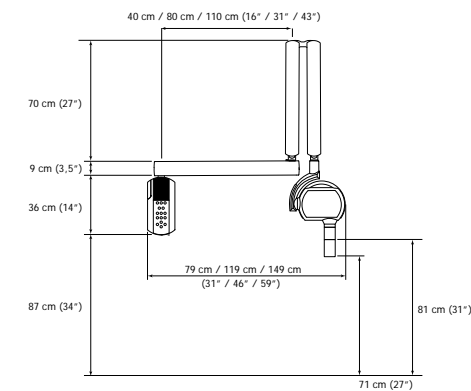
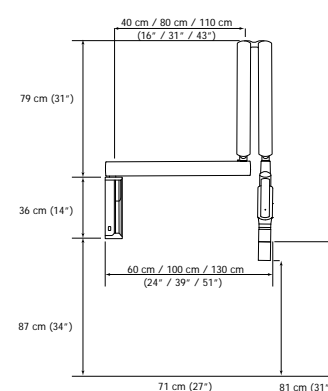
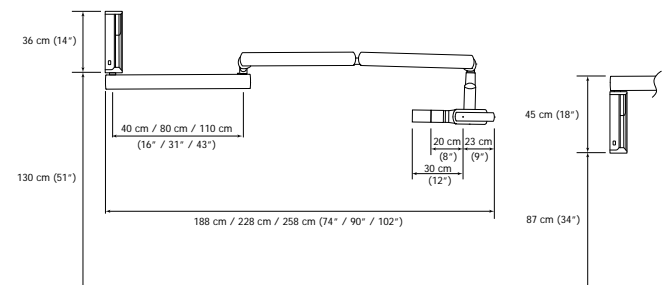
**W0800029**

Extensor 1,10 m X-Mind™ unity bottom mounting

**W0800030**

Extensor pantograph X-Mind™ unity

**W0800031**



### X-MIND DC

Delivered with a generator 70KV, a pantograph, an extensor and a timer.



#### X-MIND™ DC TOP MOUNTING

Extensor 0,40 m	(max. distance 143 cm)	Long cone	F03833	<b>5.92.23137</b>
Extensor 0,40 m	(max. distance 143 cm)	Square cone		<b>5.92.23167</b>
Extensor 0,80 m	(max. distance 184 cm)	Long cone	F03824	<b>5.92.23138</b>
Extensor 0,80 m	(max. distance 184 cm)	Square cone	F03815	<b>5.92.23168</b>
Extensor 1,10 m	(max. distance 212 cm)	Long cone	F03834	<b>5.92.23139</b>
Extensor 1,10 m	(max. distance 212 cm)	Square cone		<b>5.92.23169</b>

#### X-MIND™ DC BOTTOM MOUNTING

Extensor 0.40 m	(max. distance 143 cm)	Long cone	F03804	<b>5.92.23130</b>
Extensor 0.40 m	(max. distance 143 cm)	Square cone	F03801	<b>5.92.23160</b>
Extensor 0.80 m	(max. distance 184 cm)	Long cone	F03808	<b>5.92.23131</b>
Extensor 0.80 m	(max. distance 184 cm)	Square cone	F03807	<b>5.92.23161</b>
Extensor 1.10 m	(max. distance 212 cm)	Long cone	F03811	<b>5.92.23132</b>
Extensor 1.10 m	(max. distance 212 cm)	Square cone	F03813	<b>5.92.23162</b>

#### X-MIND™ DC UNIT

Montage-unit met 0.40 m arm	Long cone	F03828	<b>5.92.23135</b>
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#### X-MIND™ DC CEILING

Ceiling mounting extensor 0.40 m (standard Faro column Ø60 cm) <i>Ceiling fasteners not included</i>	Long cone	F03829	<b>5.92.23136</b>
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#### X-MIND™ DC MOBILE

with mobile support	Long cone	F03806	<b>5.92.23133</b>
with mobile support	Square cone	F03802	<b>5.92.23163</b>



X-Mind™ AC tubehead 230V **5.21.23130**  
F03700



X-Mind™ DC tubehead 230V **5.31.23130**  
F03800



X-Mind™ AC timer **5.25.23130**  
F03701



X-Mind™ DC timer **5.35.23130**  
F03724



Short cone (20 cm SSD) **29701195**  
F03145



Long cone (31 cm SSD) **29701197**  
F03146



Square cone (31 cm SSD) **29701199.C**  
F03144

X-Mind™ AC/DC wall plate **29700384.C**  
F03823

IRIX 70 wall plate for X-Mind™ AC ou DC  
installation **22002350**  
F03898



X-Mind™ AC pantograph **29700813.C**  
F03705

X-Mind™ DC pantograph **29701006.C**  
F03822

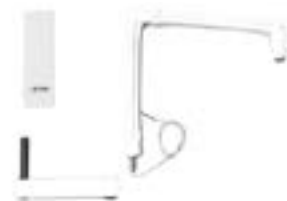
X-Mind™ System pantograph **29700377**  
F03150



X-Mind™ AC/DC 0.40m extensor  
for bottom mounting **29700380.C**  
F03124

X-Mind™ AC/DC 0.80m extensor  
for bottom mounting **29700378.C**  
F03125

X-Mind™ AC/DC 1.10m extensor  
for bottom mounting **29700379.C**  
F03126



X-Mind™ AC/DC 0.80m extensor  
with pantograph and wall plate **5.30.00131**  
F03702

X-Mind™ AC/DC 1.10 m extensor with pantograph  
and wall plate **5.30.00132**  
F03703



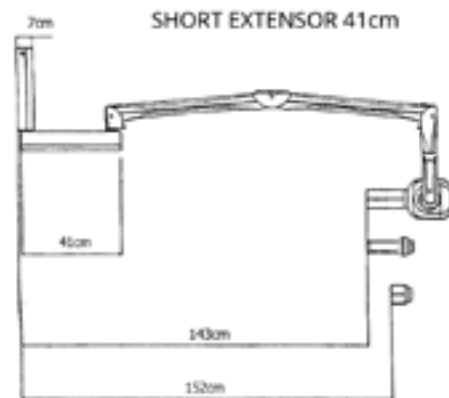
X-Mind™ AC/DC 0.40m extensor  
for top mounting **29700620.C**  
F03720

X-Mind™ AC/DC 0.80m extensor  
for top mounting **29700621.C**  
F03133

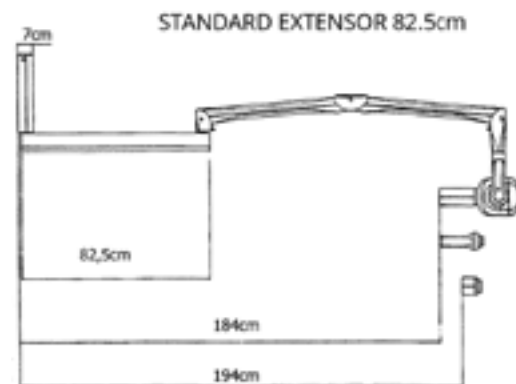
X-Mind™ AC/DC 1.10m extensor  
for top mounting **29700622.C**  
F03742

X-Mind™ System 0.40m extensor  
for column unit **29700381.C**  
F03128

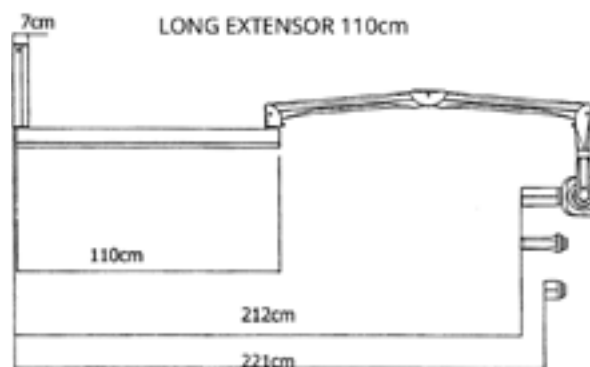
X-Mind™ System 0.40m extensor  
for ceiling mounting **29700382.C**  
F03127



BRACKET 41cm



BRACKET 82,5cm



BRACKET 110cm

## PSPiX<sup>2</sup>



### PSPiX<sup>2</sup> Digital imaging plate system

**S\_702\_0013**

Includes 4 imaging plates (2x size 1, 2x size 2), 200 bags & covers for imaging plate (100x size 1, 100x size 2), an imaging plate storage box, 1 stylus for touchscreen, 10 samples of Soprowipes, 1 power supply 100-240 VAC, 1 Ethernet cable, SOPRO Imaging software and its licence.



PSPiX<sup>2</sup> brochure



#### WINDOWS MINIMUM CONFIGURATION REQUIRED<sup>®</sup>



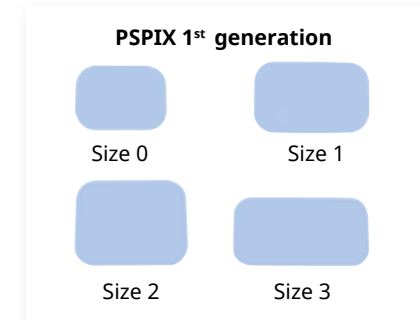
- Operation system : Windows 7 64 bits
- Processor : Intel 5
- RAM : 4GB
- Hard disk : 300 Go
- Graphic card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1280 x 1024 pixels
- Network card: 100 Mb

#### MAC<sup>®</sup> MINIMUM CONFIGURATION REQUIRED



- Operation system : Mac<sup>®</sup> OS X Sierra (10.12)
- Processor : Quadcore 2.6 GHz
- RAM :4GB
- Hard disk : 300 Go
- Graphical card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1600 x 1024 pixels
- Network card : 100 Mb

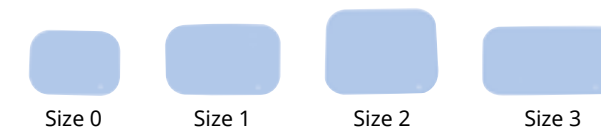
### STANDARD IMAGING PLATE



	PSPiX <sup>2</sup> Set of 2	PSPiX 1 <sup>st</sup> generation Set of 2
Size 0 (22 x 35mm)	<b>990215</b>	<b>S_700178</b>
Size 1 (24 x 40mm)	<b>990216</b>	<b>S_700179</b>
Size 2 (31 x 41mm)	<b>990217</b>	<b>S_700180</b>
Size 3 (27 x 54mm)	<b>990218</b>	<b>S_700181</b>

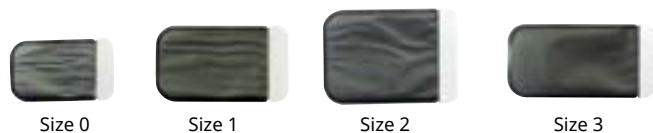
### IDOT<sup>™</sup> IMAGING PLATE

Numbered plate for better identification.



	PSPiX <sup>2</sup>	PSPiX 1 <sup>st</sup> generation set of 6
Size 0 (22 x 35mm)		<b>S_700182</b>
Size 1 (24 x 40mm)		<b>S_700183</b>
Size 2 (31 x 41mm)		<b>S_700184</b>
Size 3 (27 x 54mm)		<b>S_700185</b>

### PROTECTIVE BAG FOR IMAGING PLATE



	<b>PSPIX<sup>2</sup></b> set of 250	<b>PSPIX 1<sup>st</sup> generation</b> set of 250
Taille 0	<b>700342L</b>	<b>700342L</b>
Taille 1	<b>700343L</b>	<b>700343L</b>
Taille 2	<b>700344L</b>	<b>700344L</b>
Taille 3	<b>700345L</b>	<b>700345L</b>

### BAG & COVER FOR IMAGING PLATE with integrated cardboard envelop



**PSPIX<sup>2</sup>**



**PSPIX 1<sup>st</sup> generation**

	<b>PSPIX<sup>2</sup></b> set of 300	<b>PSPIX 1<sup>st</sup> generation</b> set of 250
Taille 0	<b>700546</b>	<b>700338L</b>
Taille 1	<b>700547</b>	<b>700339L</b>
Taille 2	<b>700548</b>	<b>700340L</b>
Taille 3	<b>700549</b>	<b>700341L</b>

### PSPIX<sup>2</sup> ACCESSORIES



**Bag & cover for imaging plate  
start up kit** **700550**  
(set of 100 pieces of size 1  
and 100 pieces of size 2)



**Imaging plate storage box** **990219**  
(delivered without imaging plates)



**Stylus for PSPIX<sup>2</sup> touchscreen** **005132**



**Cleaning plate for PSPIX<sup>2</sup>** **990243**



**Unit Cover for PSPIX<sup>2</sup>** **990247**



**Autoclavable removable parts  
for PSPIX<sup>2</sup>** **990241**  
Contains 1 removable autoclavable receptacle and  
1 autoclavable insertion guide for imaging plates



**Size 4 kit for PSPIX<sup>2</sup>** **990252**

Delivered with 1 positioning holder (size 4), 3  
imaging plates (size 3) and 100 Hygiene Bag (size 4)

**Plastic holder size 4** **990251**

**Imaging plates - size 3** **990248**  
(set of 3)

**Protective bag - size 4** **700644**  
(Set of 100)



### PSPIX 1<sup>st</sup> generation ACCESSORIES



**Starter kit of standard imaging plate** *S\_700200*  
Includes 10 standard imaging plate of four different sizes (2x size 0, 2x size 1, 5x size 2 et 1x size 3)



**Starter kit of accessories** *S\_700201*  
100 Hygiene Bag and 100 Protective Cover of each size.



**Imaging plate storage box** *S\_700482*  
(delivered without imaging plates)

**«Medical device» power supply for PSPIX®** *703004*



ACTEON  
INNOVATIVE  
IMAGING

### ACCESSORIES



**Positioning set for PSPIX® imaging plate** *S\_700195*  
Includes five positioning holders with ring for bitewing and one centring devices.



**Positioning set for PSPIX® imaging plate** *S\_700196*  
Includes two positioning holders with ring for anterior teeth, two positioning holders with ring for posterior teeth and two centring devices.



**SOPROTABS** *700406*  
Adhesive foam tab (500 pieces in a single pasteboard)



## SOPIX<sup>2</sup>



CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 18 pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure). Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

**SOPIX<sup>2</sup> USB SENSOR SIZE 1**  
HIGH DEFINITION

**S\_802\_0008**

**SOPIX<sup>2</sup> USB SENSOR SIZE 2**  
HIGH DEFINITION

**S\_802\_0009**



## SOPIX



CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 12 pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure). Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software.

**SOPIX<sup>2</sup> USB SENSOR SIZE 1**  
STANDARD DEFINITION

**S\_802\_3008**

**SOPIX<sup>2</sup> USB SENSOR SIZE 2**  
STANDARD DEFINITION

**S\_802\_3009**



### WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Operation system: Windows 7 64 bits
- Processor: Intel 5
- RAM: 4GB
- Hard disk: 300 Go
- Graphic card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1280 x 1024 pixels
- Network card: 100 Mb

### MAC® MINIMUM CONFIGURATION REQUIRED

- Operation system: Mac® OS X Sierra (10.12)
- Processor: Quadcore 2.6 GHz
- RAM :4GB
- Hard disk: 300 Go
- Graphical card: OPEN GL 2.1compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1600 x 1024 pixels
- Network card: 100 Mb

### ACCESSORIES



**Positioning set for Sopix<sup>2</sup>/Sopix series sensors**

**700042**

Includes five positoning holders with ring(bitewing, anterior, posterior, endo anterior, endo posterior).



**Sopix<sup>2</sup>/ Sopix sensor holder**  
Size 1 or Size 2

**926039**



**Sheaths for Sopix<sup>2</sup>/Sopix**  
(500 pieces in a single pasteboard)  
for size 1 SOPIX<sup>2</sup> series sensors  
for size 2 SOPIX<sup>2</sup> series sensors

**403026**

**403027**



**USB2.0 active repeater cable (Booster)**  
Length : 5 m

**700381**



**SOPROTABS**  
Adhesive foam tab  
(500 pieces in a single pasteboard)

**700406**

### ACTEON® IMAGING SUITE (AIS) SOFTWARE

**ACTEON® Imaging Suite (AIS) DVD**

**990263**





### Digital X-ray Systems to integrate into X-Mind™ unity

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 18 pl/mm, 0.70m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software and its licence.

**SOPIX®2 INSIDE SENSOR SIZE 1**  
HIGH DEFINITION

**S\_802\_5010**

**SOPIX®2 INSIDE SENSOR SIZE 2**  
HIGH DEFINITION

**S\_802\_5011**



### Digital X-ray Systems to integrate into X-Mind™ unity

CMOS sensor with optic fiber of 1.5 million of pixels (size 1) or 2.21 millions of pixels (size 2), theoretical resolution of 25 pl/mm, actual resolution > 12 pl/mm, 3.70m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder, 10 sensor sheaths, the ACTEON® Imaging Suite (AIS) software and its licence.

**SOPIX® INSIDE SENSOR SIZE 1**  
STANDARD DEFINITION

**S\_802\_6010**

**SOPIX® INSIDE SENSOR SIZE 2**  
STANDARD DEFINITION

**S\_802\_6011**





Imaging catalog



# EXTRAORAL RADIOLOGY

ACTEON IMAGING



# X MIND trium



## 3D imaging system

- Easily upgradeable
- Superior 3D image processing with SHARP and STAR
- Patented Ceph collimation
- Large selection of F.O.V : Ø40x40, 60x60, 80x80 and 110x80



X-Mind® Trium brochure

## X-MIND™ TRIUM PAN

Control panel on the right  
Control panel on the left

W0900001  
W0900007



OrthoPantoTomograph (OPG), 115-220 V, With One CMOS  
Pan 2D sensor for panoramic imaging

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam

ACTEON® Imaging Suite Software, for visualisation and  
analysis of 2D acquisitions. Compatible with all 2D and 3D  
imaging products of the group.\*  
Installation and user e-manuals, 2 years standard  
warranty.

Not included: Workstation PC and monitor, Light.



X-Mind® trium is a class 3R laser product per IEC 60825-1:2007. Avoid direct eye exposure to laser radiation. Viewing the laser  
output with magnifying optical instruments (for example, surgical microscope and binocular glasses) may pose an eye hazard  
and thus the user should not direct the beam into an area where such instruments are likely to be used.

\*AIS is not available for intraoral products in the USA and Canada

## X-MIND™ TRIUM PAN (CEPH READY)

Control panel on the right  
Control panel on the left

W0900002  
W0900008

## UPGRADES

X-Mind trium Pan Ceph Ready Upgrade Ceph right (*no sensor included*)  
X-Mind trium Pan Ceph Ready Upgrade Ceph left (*no sensor included*)

W0900015  
W0900016

## X-MIND™ TRIUM PAN (3D READY)

Control panel on the right  
Control panel on the left

W0900225  
W0900226

## UPGRADE 3D

X-Mind trium Pan 3D Ready Upgrade 3D

W0900227

## UPGRADES CEPH

X-Mind trium Pan 3D Ready Upgrade Ceph right (*1 sensor Ceph 2D included*)  
X-Mind trium Pan 3D Ready Upgrade Ceph left (*1 sensor Ceph 2D included*)

W0900018  
W0900019

## WARRANTY EXTENSIONS

Warranty extension for 1 additional year

W0900022

Warranty extension for 2 additional years

W0900023

Warranty extension for 3 additional years

W0900024





### X-MIND™ TRIUM PAN CEPH

CEPH left (control panel on the right)	<b>W0900003</b>
CEPH right (control panel on the left)	<b>W0900009</b>
CEPH right (control panel on the right)	<b>W0900230</b>
CEPH left (control panel on the left)	<b>W0900232</b>



OrthoPantoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and cephalometry.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometric exam

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D acquisitions. Compatible with all 2D and 3D imaging products of the group.\*  
Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

\*AIS is not available for intraoral products in the USA and Canada

### X-MIND™ TRIUM PAN CEPH (3D READY)

CEPH on the left, control panel on the right	<b>W0900239</b>
CEPH on the right, control panel on the left	<b>W0900240</b>

#### UPGRADE 3D

X-Mind trium Pan 3D Ready Upgrade 3D	<b>W0900227</b>
--------------------------------------	-----------------

### WARRANTY EXTENSIONS

Warranty extension for 1 additional year	<b>W0900025</b>
Warranty extension for 2 additional years	<b>W0900026</b>
Warranty extension for 3 additional years	<b>W0900027</b>



### X-MIND™ TRIUM PAN 3D

Panneau de contrôle à droite	<b>W0900004</b>
Panneau de contrôle à gauche	<b>W0900010</b>



OrthoPantoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and one Flat Panel Detector for CBCT.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor.  
Software preinstalled.

ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app, the 3D viewer and implant planning application.

Compatible with all 2D and 3D imaging products of the group.\*  
Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

\*AIS is not available for intraoral products in the USA and Canada

### UPGRADES

X-Mind™ trium Pan 3D Upgrade Ceph right (1 2D Ceph sensor included)	<b>W0900018</b>
X-Mind™ trium Pan 3D Upgrade Ceph left (1 2D Ceph sensor included)	<b>W0900019</b>

### WARRANTY EXTENSIONS

Warranty extension for 1 additional year	<b>W0900028</b>
Warranty extension for 2 additional years	<b>W0900029</b>
Warranty extension for 3 additional years	<b>W0900030</b>



### X-MIND™ TRIUM PAN 3D (CEPH READY)



Control panel on the right  
Control panel on the left

**W0900005**  
**W0900011**



OrthoPantoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and one Flat Panel Detector for CBCT.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor.  
Software preinstalled.  
ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app, the 3D viewer and implant planning application.  
Compatible with all 2D and 3D imaging products of the group.\*  
Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

\*AIS is not available for intraoral products in the USA and Canada

### UPGRADES

X-Mind™ trium Pan 3D Upgrade Ceph right (*sensor not included*) **W0900020**

X-Mind™ trium Pan 3D Upgrade Ceph left (*sensor not included*) **W0900021**

### WARRANTY EXTENSIONS

Warranty extension for 1 additional year **W0900028**

Warranty extension for 2 additional years **W0900029**

Warranty extension for 3 additional years **W0900030**

### X-MIND™ TRIUM PAN CEPH 3D



CEPH left (control panel on the right)  
CEPH right (control panel on the left)  
CEPH right (control panel on the right)  
CEPH left (control panel on the left)

**W0900006**  
**W0900012**  
**W0900231**  
**W0900233**



OrthoPantoTomograph (OPG), 115-220V, with one CMOS Ceph 2D sensor used for panoramic imaging and cephalometry and one Flat Panel Detector for CBCT.

- Adult and Child Panoramic programs
- Improved Orthogonality
- TMJ section
- Maxillary Sinus exam
- Cephalometry exam
- CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor. Software preinstalled.  
ACTEON® Imaging Suite (AIS) Software, for visualisation and analysis of 2D and 3D acquisitions and treatment planning. Includes five licenses for 3D app, the 3D viewer and implant planning application.  
Compatible with all 2D and 3D imaging products of the group.\*

Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

\*AIS is not available for intraoral products in the USA and Canada

### WARRANTY EXTENSIONS

Warranty extension for 1 additional year **W0900031**

Warranty extension for 2 additional years **W0900032**

Warranty extension for 3 additional years **W0900033**





## ACTEON® IMAGING SUITE

AIS 3D APP STANDARD 1 dongle licence	<b>W1000007</b>
AIS 3D APP BASIC 1 electronic licence	<b>W1000012</b>
AIS 3D APP BASIC 5 electronic licences	<b>W1000013</b>
AIS 3D APP STANDARD 5 dongle licences	<b>W1000015</b>
AIS 3D APP PREMIUM 1 dongle licence	<b>W1000016</b>
AIS 3D APP PREMIUM 5 dongle licences	<b>W1000017</b>
AIS 3D APP STANDARD 1 electronic licence	<b>W1000018</b>
AIS 3D APP STANDARD 5 electronic licences	<b>W1000019</b>
AIS 3D APP PREMIUM 1 electronic licence	<b>W1000020</b>
AIS 3D APP PREMIUM 5 electronic licences	<b>W1000021</b>
AIS DICOM PACKAGE Licence (DICOM print licence NOT included)	<b>W0900153</b>
DICOM print licence	<b>39800751</b>

## ACCESSORIES

<b>Pan 2D sensor</b> for OrthoPantoTomograph (OPG) (to add a second 2D sensor or for replacement)	<b>W0900036</b>
<b>Ceph 2D sensor</b> for OrthoPantoTomograph (OPG) and cephalometry (for replacement)	<b>W0900037</b>
<b>3D sensor</b> Plan captor for 3D OrthoPantoTomograph (OPG) (for replacement)	<b>W0900038</b>
<b>115V Light</b> Reports X-Rays emission during acquisition	<b>29701226.CW</b>
<b>120V Light</b> Reports X-Rays emission during acquisition	<b>29701225.CW</b>
<b>PC workstation</b> (no monitor) Windows 7, 64 bits. Nvidia Graphic card. No included : network card, monitor, AIS 3D App	<b>W0900040</b>
<b>PC workstation with network card and dongle key</b> (no monitor) Windows 7, 64 bits. Nvidia Graphic card. 1 Gbit Ethernet Network card. 3D reconstruction dongle. No included : monitor, AIS 3D App.	<b>W0900042</b>
<b>24" Monitor</b> Standard monitor 24"	<b>W0900141</b>
<b>Remote trigger &amp; 15m cable</b>	<b>W0900091</b>
<b>Ears protections X-Mind Trium</b> only for arms Ceph	<b>W0900110</b>
<b>Bitten protections X-Mind Trium</b> (500 pcs)	<b>W0900113</b>



**X-MIND TRIUM Self Standing Base** **W0900236**



### Cone Beam Computed Tomography System

- High quality image with calibrated HU
- Robust mechanical structure
- Full and precise diagnostic
- Acquisition and reconstruction in less than 2 minutes



#### WHITEFOX® 230V

F09001 **7.00.23101**

Delivered with calibration Phantoms, workstation PC with standard monitor, WhiteFox® Imaging software with 1+4 licences, installation manual and user's manuals.  
2 year standard warranty.

#### WHITEFOX® VERSION MURALE 230V

F09002 **7.00.23102**

Delivered with calibration Phantoms, workstation PC with standard monitor, WhiteFox® Imaging software with 1+4 licences, installation manual and user's manuals.  
2 year standard warranty.



Whitefox® Imaging licence

F09020 **39800653**

Whitefox® DICOM package

F09298 **39800756**

DICOM print licence version 2L

F09299 **39800751**

Warranty extension up to 5 years

Training - 2 days





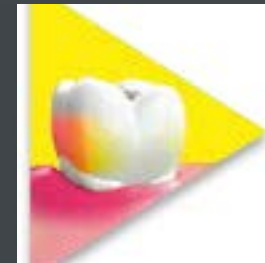
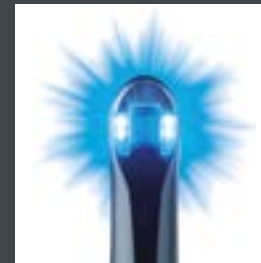
Intraoral cameras  
catalog



# INTRAORAL CAMERAS

41

ACTEON IMAGING



## SOPROCARE



**Patented SOPRO® innovation using fluorescence and selective chromatic amplification technologies.**

**SOPROCARE® instantly highlights plaque, gingival inflammation and caries even in their early stages.**

- Light (78 g)
- 4 pre-set selections (extraoral, intraoral, CARE, macro)
- Lighting by LED : four white - three blue
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)



**SOPROCARE®  
Handpiece**



**S\_950\_0008**

Delivered with four SOPROTIPS, a handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.

Needs to be used with a docking station.

### WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Operation system : Windows 7 64 bits
- Processor : Intel 5
- RAM : 4GB
- Hard disk : 300 Go
- Graphic card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1280 x 1024 pixels
- Network card : 100 Mb

### MAC® MINIMUM CONFIGURATION REQUIRED

- Operation system : Mac® OS X Sierra (10.12)
- Processor : Quadcore 2.6 GHz
- RAM : 4GB
- Hard disk : 300 Go
- Graphical card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/ GTX)
- Screen resolution : 1600 x 1024 pixels
- Network card : 100 Mb

### TECHNICAL SPECIFICATIONS - SOPROCARE

- Sensor : CCD 1/4" high sensitivity
- Resolution : (752 x 582) PAL, (768 x 494) NTSC
- Lighting : 7 LED ( 4 white, 3 blue)
- Adjustments : 4 pre-set positions (Extraoral, Intraoral, CARE, Macro)
- Angle of view : 70°

### SOPROCARE® PACKS + DOCK

**SOPROCARE® + Mini Dock USB2**

**SOPROCARE® + Dock M\_Vidéo**

**SOPROCARE® + Dock MU\_Vidéo<sup>(1)</sup>**

**SOPROCARE® + Mini Dock U\_USB2<sup>(2)</sup>**

**SOPROCARE® + Dock MU\_USB2<sup>(3)</sup>**

*(1) Dock MU Video : Built-in docking station with image memory .*

*(2) Mini Dock U USB2 : Built-in docking station with USB2 output.*

*(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.*



**PERIO Mode**



**CARIO Mode**



**DAYLIGHT Mode**

# SOPROLIFE



**Patented SOPRO® innovation using fluorescence technologies.**

**SOPROLIFE® differentiates healthy tissue from infected tissue, helping to achieve minimally invasive treatments.**

- Light (78 g)
- 4 pre-set selections (extraoral, intraoral, LIFE, macro)
- Lighting by LED : 4 whites (Daylight mode) or 4 blues (diagnostic or traitement mode)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)



**SOPROLIFE®  
Handpiece**



**S\_900\_0008**

Delivered with four SOPROTIPS, a SOPROLIFE® handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.

Needs to be used with a docking station

### WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Operation system : Windows 7 64 bits
- Processor : Intel 5
- RAM : 4GB
- Hard disk : 300 Go
- Graphic card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1280 x 1024 pixels
- Network card : 100 Mb

### MAC® MINIMUM CONFIGURATION REQUIRED

- Operation system : Mac® OS X Sierra (10.12)
- Processor : Quadcore 2.6 GHz
- RAM : 4GB
- Hard disk : 300 Go
- Graphical card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/ GTX)
- Screen resolution : 1600 x 1024 pixels
- Network card : 100 Mb

### TECHNICAL SPECIFICATIONS - SOPROLIFE

- Sensor : CCD 1/4" high sensitivity
- Resolution : (752 x 582) PAL, (768 x 494) NTSC
- Lighting : 8 LED (4 white, 4 blue)
- Adjustments : 4 pre-set positions (Extraoral, Intraoral, LIFE, Macro)
- Angle of view : 70°

### PACKS SOPROLIFE® + DOCK

 +  **SOPROLIFE® + Mini Dock USB2**

 +  **SOPROLIFE® + Dock M\_Vidéo**

 +  **SOPROLIFE® + Dock MU\_Vidéo<sup>(1)</sup>**

 +  **SOPROLIFE® + Mini Dock U\_USB2<sup>(2)</sup>**

 +  **SOPROLIFE® + Dock MU\_USB2<sup>(3)</sup>**

*(1) Dock MU Video : Built-in docking station with image memory .*

*(2) Mini Dock U USB2 : Built-in docking station with USB2 output.*

*(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.*



DIAGNOSTIC Mode



TREATMENT mode



DAYLIGHT Mode

### SOPRO 717 FIRST

**SOPRO 717 First reveals micro-cracks, micro-lesions, infiltrations - all that human vision can not see alone.**

- Light (75 g)
- 3 pre-selections (extraoral, intraoral, macro)
- Lighting by LED (x8)
- Freezing by sensitive touch "SoproTouch®" or footswitch (option)



#### SOPRO® 717 FIRST Handpiece



S\_717\_0105

Delivered with a SOPRO® 717 First handpiece holder, ACTEON® Imaging Suite (AIS) software and its licence.

Needs to be used with a docking station

#### WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Operation system: Windows 7 64 bits
- Processor: Intel 5
- RAM: 4GB
- Hard disk: 300 Go
- Graphic card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1280 x 1024 pixels
- Network card: 100 Mb

#### MAC® MINIMUM CONFIGURATION REQUIRED

- Operation system: Mac® OS X Sierra (10.12)
- Processor: Quadcore 2.6 GHz
- RAM :4GB
- Hard disk: 300 Go
- Graphical card: OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution: 1600 x 1024 pixels
- Network card: 100 Mb

#### TECHNICAL SPECIFICATIONS - SOPRO 717 FIRST

- Sensor : CCD 1/4" high sensitivity
- Resolution : (752 x 582) PAL, (768 x 494) NTSC
- Lighting : 8 LED
- Angle of view : 70°
- Adjustments : 3 pre-set positions (Extraoral, Intraoral and Macro)

### SOPRO® 717 FIRST PACKS + DOCK

 +  **SOPRO® 717 First + Mini Dock USB2**

 +  **SOPRO® 717 First + Dock M\_Vidéo**

 +  **SOPRO® 717 First + Dock MU\_Vidéo<sup>(1)</sup>**

 +  **SOPRO® 717 First + Mini Dock U\_USB2<sup>(2)</sup>**

 +  **SOPRO® 717 First + Dock MU\_USB2<sup>(3)</sup>**

1) Dock MU Video : Built-in docking station with image memory .

(2) Mini Dock U USB2 : Built-in docking station with USB2 output.

(3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.

## M A C R O V I S I O N





## SOPRO<sup>®</sup> 617

- Very light (55 g)
- Freezing by sensitive touch "SoproTouch<sup>®</sup>" or footswitch (option)
- No adjustment
- Lighting by LED (x8)
- Non-inverted image
- 105° angle of view



### SOPRO<sup>®</sup> 617 Handpiece



S\_617\_0031

Delivered with a SOPRO<sup>®</sup> 617 handpiece holder, ACTEON<sup>®</sup> Imaging Suite (AIS) software and its licence.

Needs to be used with a docking station

### WINDOWS<sup>®</sup> MINIMUM CONFIGURATION REQUIRED

- Operation system : Windows 7 64 bits
- Processor : Intel 5
- RAM : 4GB
- Hard disk : 300 Go
- Graphic card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1280 x 1024 pixels
- Network card : 100 Mb

### CONFIGURATION MINIMUM POUR MAC<sup>®</sup>

- Operation system : Mac<sup>®</sup> OS X Sierra (10.12)
- Processor : Quadcore 2.6 GHz
- RAM : 4GB
- Hard disk : 300 Go
- Graphical card : OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)
- Screen resolution : 1600 x 1024 pixels
- Network card : 100 Mb

### SPÉCIFICATIONS TECHNIQUES - SOPRO 617

- Sensor : CCD 1/4" high sensibility
- Resolution : (752 x 582) PAL, (768 x 494) NTSC
- Lighting : 8 LED
- Angle of vue : 80° (visée 105°)
- Adjustments : Automatique
- Handpiece : 205 x 28 x 24 (L, I, H)

## SOPRO<sup>®</sup> 617 PACKS + DOCK

 +  **SOPRO<sup>®</sup> 617 + Mini Dock USB2**

 +  **SOPRO<sup>®</sup> 617 + Dock M\_Vidéo**

 +  **SOPRO<sup>®</sup> 617 + Dock MU\_Vidéo<sup>(1)</sup>**

 +  **SOPRO<sup>®</sup> 617 + Mini Dock U\_USB2<sup>(2)</sup>**

 +  **SOPRO<sup>®</sup> 617 + Dock MU\_USB2<sup>(3)</sup>**



- (1) Dock MU Video : Built-in docking station with image memory .  
 (2) Mini Dock U USB2 : Built-in docking station with USB2 output.  
 (3) Dock MU USB2 : Built-in docking station with image memory and USB2 output.



### DOCKING STATIONS FOR VIDEO CONNECTION



#### Dock M\_Video

S\_717\_1011

Connection box with image memory

Equipped with Video/S-Video, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2.5 meters linking cable.



#### Dock MU\_Video

Built-in docking station with image memory

Please select the accessories for this module on page 57.



### DOCKING STATIONS



#### Mini dock USB2

S\_717\_1602

Docking station USB2.0

Including one 2.5 meters linking cable and one 0.8 meter repeater cable



#### Dock MU\_USB2

Built-in docking station with image memory and USB2 output

Please select the accessories for this module on page 57.



#### Mini dock U\_USB2

Built-in docking station with USB2 output

Please select the accessories for this module on page 57.

### CONFIGURATION OF DOCKS MU AND DOCKS U

#### BUILT-IN DOCKING STATION



Dock MU USB2  
or  
Dock MU Video



Mini dock  
U USB2

#### SURGINAGE



RAL 9002  
Colour



A-dec 300  
Colour



A-dec 500  
Colour



Belmont  
Colour



Fedesa  
Colour



Without sheath

#### HOLDER



Instrument



Standard



Cattani Ø21



UK pending



Handpiece  
holder

#### LINKING CABLE



2m



2.5m



5m



7m

#### ACCESSORIES



Footswitch



Video cable RCA/RCA  
1.5m



S-video cable YC/YC  
1.5m or 5m



USB2.0 cable  
2m ou 5m or 8m  
For dock U USB2 : mini cable USB2.0  
only available in 5 m

### ACTEON® IMAGING SUITE (AIS) SOFTWARE



**ACTEON® Imaging Suite (AIS) DVD**

**990263**

### FOOTSWITCHES



**Footswitch for image memory**

**009002**



**USB2 footswitch for image memory**

**009009**

### SHEATHS



**Sheaths for SOPROLIFE®, SOPROCARE® or SOPRO® 717 First**  
500 pieces in a single pasteboard

**403017**

**Sheaths for SOPRO® 617**  
500 pieces in a single pasteboard

**403023**

**Sheaths for SOPRO® 595**  
500 pieces in a single pasteboard

**403001**

### HANDPIECE HOLDERS



**Handpiece holder for SOPROLIFE®, SOPROCARE®, Sopro® 717 First, SOPRO® 617 and SOPRO® 595**  
Only for unsheathed linking cables.

**926063**

### ACCESSORIES



**SOPROTIPS for SOPROLIFE® and SOPROCARE®**  
Protection tip against light.  
Sterilization by autoclave.  
(Set of 4 pieces)

**990135**



**Linking cable 2.5m**  
With connector on both sides  
SOPROLIFE®/Sopro® 717/Sopro® 617

**922050**



**Linking cable 5m**  
With connector on both sides  
SOPROLIFE®/Sopro® 717/Sopro® 617

**922051**



**Linking cable 7m**  
With connector on both sides  
SOPROLIFE®/Sopro® 717/Sopro® 617

**922120**



**Video cable**  
With RCA/RCA connector.  
Length : 1.5m

**002003**



**Video cable**  
With YC/YC connector. Length : 1.5m

**002004**



**S-video cable**  
With YC/YC connector. Length : 5m

**700122**



**USB2.0 cable**  
A/B type. Length : 2m

**002081**

**USB2.0 cable**  
A/B type. Length : 5m

**002091**

**USB2.0 cable**  
A/B type. Length : 8m

**002123**

*Discontinued, available until stock runs out*

**Mini USB2.0 cable**  
Length : 5m  
*Only for Dock U-USB2.*

**002148**

**USB2.0 active repeater cable (Booster)**  
Length : 5m

**700381**

### 22" NEOVO SCREEN



#### MONITEUR LCD NEOVO 22"

**S\_700545**

- Anti-reflective treatment
- Panel size: 21.5"
- Max. Resolution: FHD 1920X1080
- Pixel Pitch: 0.248mm
- Brightness: 250cd/m<sup>2</sup>
- Contrast Ratio: 2,000,000:1 (DCR)
- Viewing angle (H/V): 178°/178
- Display color: 16.7M
- Input: VGA, DVI, CVBS, S-Video, HDMI, display port
- VESA DDC1/2b, DPMS Plug & Play
- Product dimensions : 513 x 369 x 155mm (W x H x D)



**LCD monitor arm for unit chair**  
 Ø40 to 70mm  
 VESA 75/100 fixation type  
 360° screen rotation

**700099**



**«Medical device» power supply**  
 for NEOVO monitor

**703003**

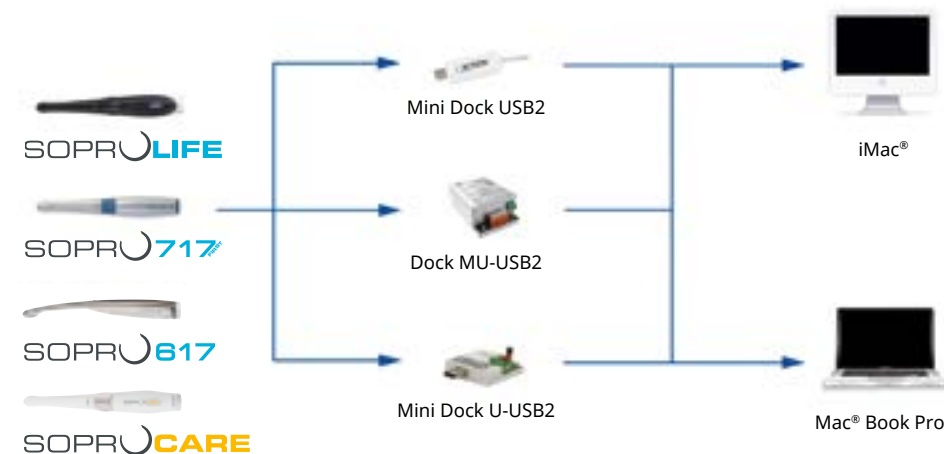
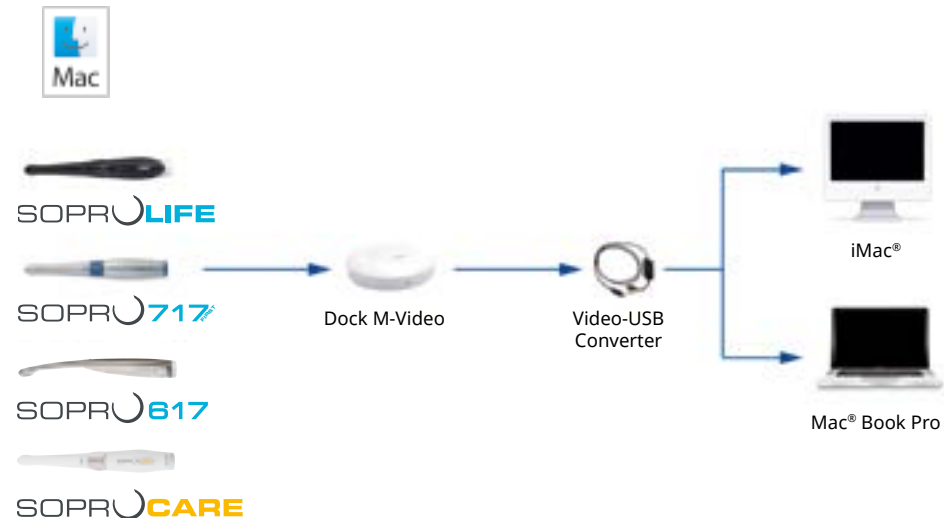
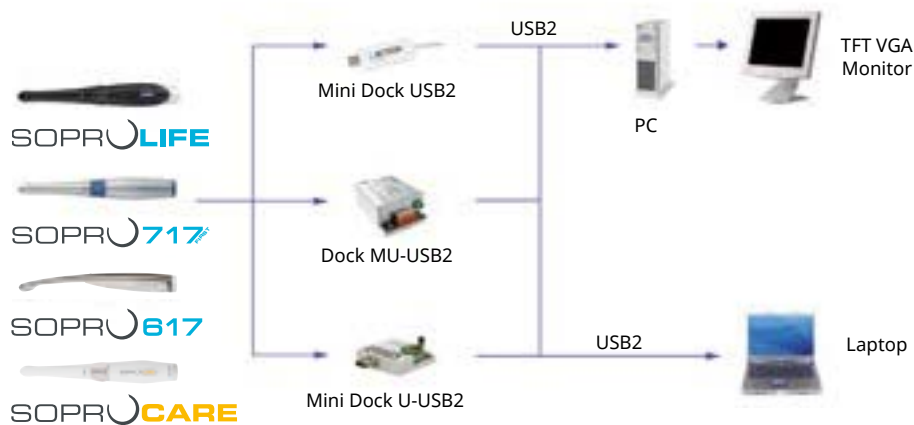
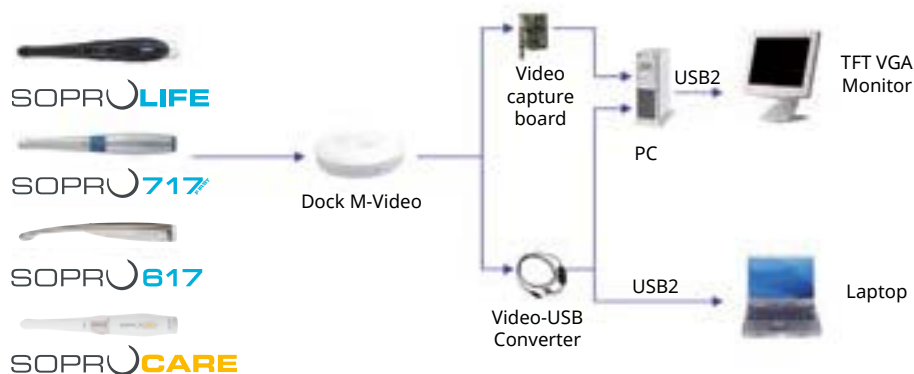
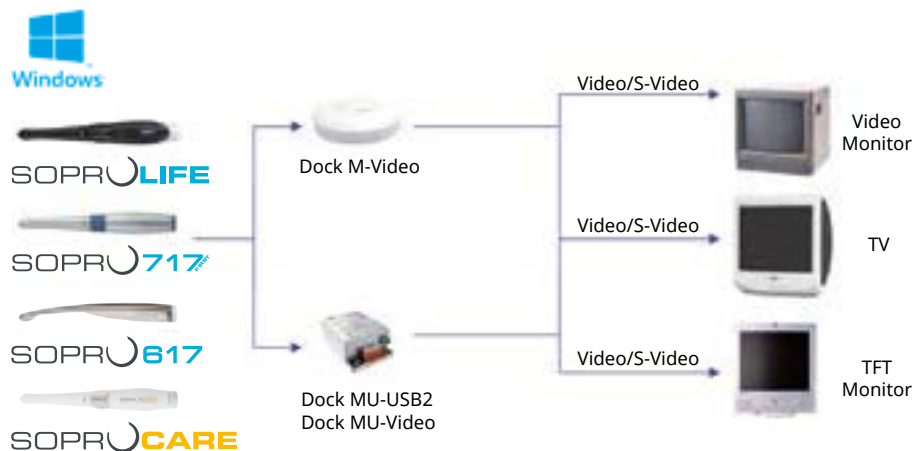


# INTRAORAL CAMERAS

## Connections

# INTRAORAL CAMERAS

## Connections



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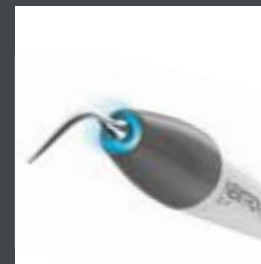




NEWTRON® brochure



# ULTRASONICS





# NEWTRON

BOOSTER



## NEWTRON® BOOSTER

230 V CE

**F60203**

Delivered with a NEWTRON® non-disconnectable footswitch, a power supply, a NEWTRON® handpiece cord, a NEWTRON® handpiece, a N°1 tip and an autoclavable universal wrench.

Class IIa medical devices (GMED) - CE 0459

## ACCESSORIES



**NEWTRON® handpiece**  
**without LED, autoclavable,**  
light grey/dark grey,  
Class IIa medical devices (GMED) - CE 0459

**F12281**



### IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™).



**NEWTRON® handpiece cord**  
**for NEWTRON® BOOSTER**  
non-disconnectable

**X00244**



**Footswitch**  
non-disconnectable

**F00028**



**Handpiece holder**  
silicone

**E60108**



# NEWTRON

P5 B.LED



## NEWTRON® P5 B.LED

230 V CE

**F61101**

Delivered with a non-disconnectable footswitch, a power supply, a NEWTRON®SLIM B.LED handpiece cord, a NEWTRON®SLIM B.LED handpiece with a blue ring, a NEWTRON® SLIM B.LED white LED ring, a F.L.A.G.™ for B.LED (5x 1,5 ml) dental plaque discloser, a N°1 tip and an autoclavable universal wrench.

Class IIa medical devices (GMED) - CE 0459

## ACCESSOIRES



**NEWTRON® SLIM B.LED handpiece** **F12900**  
with blue LED ring

Class IIa medical devices (GMED) - CE 0459



**NEWTRON® handpiece SLIM B.LED** **F12905**  
with white LED ring

Class IIa medical devices (GMED) - CE 0459



### IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™).



**NEWTRON® SLIM B.LED blue LED ring** **F62201**



**NEWTRON® SLIM B.LED white LED ring** **F12915**



**NEWTRON® SLIM B.LED handpiece cord** **X00226**  
non-disconnectable



**Footswitch** **F00044**  
non-disconnectable



**Handpiece holder** **E60108**  
silicone



**F.L.A.G.™ for B.LED dental plaque discloser** **F62200**  
5 x 1.5ml

Class IIa medical devices (GMED) - CE 0459



**F.L.A.G.™ for B.LED dental plaque discloser** **F62203**  
100ml

Class IIa medical devices (GMED) - CE 0459

# NEWTRON

P5XS B.LED



## NEWTRON® P5 XS B.LED

230 V CE

**F62100**

Delivered with a non-disconnectable footswitch, a power supply, a NEWTRON®SLIM B.LED handpiece cord, a NEWTRON®SLIM B.LED handpiece with a blue ring, a NEWTRON®SLIM B.LED white LED ring, a F.L.A.G™ for B.LED (5x 1,5 ml) dental plaque discloser, an autoclavable universal wrench, 3 tips (N°1, N°1S, N°H3) and a 300ml tank.

Class IIa medical devices (GMED) - CE 0459

## ACCESSOIRES



### NEWTRON® SLIM B.LED handpiece with blue LED ring

**F12900**

Class IIa medical devices (GMED) - CE 0459



### NEWTRON® handpiece SLIM B.LED with white LED ring

**F12905**

Class IIa medical devices (GMED) - CE 0459



### IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring: Color Coding System™).



### NEWTRON® SLIM B.LED blue LED ring

**F62201**



### NEWTRON®SLIM B.LED white LED ring

**F12915**



### NEWTRON® SLIM B.LED handpiece cord non-disconnectable

**X00226**



### Footswitch non-disconnectable

**F00061**



### Handpiece holder silicone

**E60108**



**300ml tank**

**F62004**



**500ml tank**

**F62005**



**Dental plaque discloser  
F.L.A.G.™ for B.LED  
5 x 1.5ml**

**F62200**

Class IIa medical devices (GMED) - CE 0459



**Dental plaque discloser  
F.L.A.G.™ for B.LED  
100ml**

**F62203**

Class IIa medical devices (GMED) - CE 0459

### COLOR CODING SYSTEM™

Color recognition mode



With more than 80 tips, ACTEON® offers the widest range of instruments covering the clinical areas of prophylaxis, periodontics, implant care, endodontics and prosthesis.

The Color Coding System™ CCS intuitively associates each tip with one of the four available power ranges. These parameters allow to have a safe intervention while durably preserving your tips.



Low power  
Delicate treatments - Periodontics



Medium power  
Precise treatments - Endodontics



High power  
Routine prophylaxis treatments - Scaling



Very high power  
Special treatments requiring the full force of ultrasonics - Loosening

### TIPCARDS



**Scaling TipCard**  
Tip wear guide for scaling tips

**D00247**



**Perio TipCard**  
Tip wear guide for periodontal tips

**D00248**

### LEAFLET



Leaflet «Dental Tips - Preserve Teeth»

**D00600**



Ultrasonic dentistry compendium

**D08398**



## scaling

### Scaling



**N°1**  
F00246  
Universal



**N°2**  
F00247  
High power



**N°3**  
F00248  
Removing stains



**10P**  
F00253  
Supra and subgingival < 3mm



**10X**  
F00359  
Interproximal



**10Z**  
F00254  
Subgingival



**N°1S**  
F00245  
Supra and subgingival

## periodontics

### Curettes & debridement



**H1**  
F00366  
Anterior teeth, diamond-coated



**H2L**  
F00367  
Premolars & molars, left-angled



**H2R**  
F00368  
Premolars & molars, right-angled



**H3**  
F00369  
Anterior teeth, curette



**H4L**  
F00114  
Premolars & molars, left-angled



**H4R**  
F00115  
Premolars & molars, right-angled

## perioFine

### Periofine



**PFU**  
F02170  
Universal



**PFL**  
F02171  
Left-angled



**PFR**  
F02172  
Right-angled

## implantProtect

Pure Titanium

### Peri-implantitis treatment



**IP1**  
F02121  
Implant abutments and wide threads



**IP2L**  
F02122  
Medium implant threads, left-angled



**IP2R**  
F02123  
Medium implant threads, right-angled



**IP3L**  
F02124  
Narrow implant threads, left-angled



**IP3R**  
F02125  
Narrow implant threads, right-angled

## perioSoft

### implant maintenance



**PH1 (x4)**  
F00702  
Anterior teeth



**PH2L (x4)**  
F00705  
Premolars & molars, left-angled



**PH2R (x4)**  
F00706  
Premolars & molars, right-angled

## perioMaintenance

BDR

### Periodontal maintenance (BDR)



**TK1-1S**  
F01001  
Short probe



**TK1-1L**  
F01004  
Long probe



**TK2-1L**  
F02162  
Premolars & molars, left-angled



**TK2-1R**  
F02161  
Premolars & molars, right-angled

## perioPrecision

### PerioPrecision



**P2L**  
F00090  
Narrow pockets debridement, left-angled



**P2R**  
F00091  
Narrow pockets debridement, right-angled

### endodontics

#### Endodontics - Irrigation



Class IIa medical devices (GMED) - CE 0459

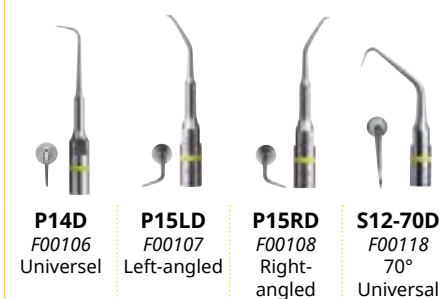
### irrisafe

#### Passive Ultrasonic Irrigation



### endosurgery

#### Apical surgery



### endodontics

#### Retreatment



### endosuccess

#### Apical Surgery

#### Apical surgery



Class IIa medical devices (GMED) - CE 0459

### endosuccess

#### Retreatment

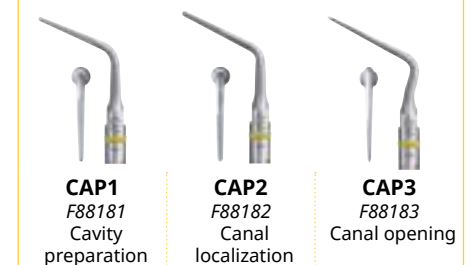
#### Retreatment



### endosuccess

#### Canal Access Prep

#### Canal Access Prep





*perfectmargin*  
Rounded



Prosthetic finishing (rounded)



**PM1**  
F02250  
Preparation of  
the dentin



**PM2**  
F02251  
Preparation/  
finishing



**PM3**  
F02252  
Finishing



**PM4**  
F02253  
Corono-radicular preparation, conical,  
diamond-coated 46µm

*perfectmargin*  
Veneers



Ceramic veneers finishing



**PMV1**  
F02021  
Diamond-coated  
ball



**PMV2**  
F02022  
Diamond-coated  
external spoon



**PMV3**  
F02023  
Diamond-coated  
internal spoon



**PMV4**  
F02024  
Smooth external  
spoon



**PMV5**  
F02025  
Smooth internal  
spoon



**PMV6**  
F02026  
Smooth ball

*excavus*



Excavation



**EX1**  
F02040  
Occlusal surface



**EX2**  
F02041  
Proximal  
surface



**EX3**  
F02042  
Distal surface



**EX-R**  
F02043  
45° angled to the right



**EX-L**  
F02044  
45° angled to the left

Prosthesis



**C20**  
F00113  
Inlay/onlay condensation



**Piezocem  
caps x10**  
F00397



**5AE**  
F00249  
Loosening with spray

*perfectmargin*  
Shoulder



Prosthetic finishing (shoulder)



**PMS1**  
F02254  
Preparation of  
the dentin



**PMS2**  
F02255  
Preparation/  
finishing



**PMS3**  
F02256  
Finishing

Class IIa medical devices (GMED) - CE 0459

Class IIa medical devices (GMED) - CE 0459



## scaling

### Scaling kit

**F00934**

Delivered with an autoclavable plastic box, N°1, N°1S, N°10X, H3 tips, four autoclavable dynamometric Newtron® wrenches.



## hygiène

### Hygiene Kit

**F00935**

Delivered with an autoclavable plastic box, N°1, N°1S, 10Z, TK1-1S tips, four autoclavable dynamometric Newtron® wrenches.



## excavus

### Excavus® kit

**F00739**

Delivered with EX1, EX2, EX3, EX-L, EX-R tips, an autoclavable metal support and an autoclavable universal wrench.



## periodontics

### Perio kit

**F00936**

Delivered with an autoclavable plastic box, N°1S, H3, H4L, H4R tips, four autoclavable dynamometric wrenches.



## perioPrecision

### PerioPrecision kit

**F00939**

Delivered with an autoclavable plastic box, P2L, P2R, TK1-1S tips and three autoclavable dynamometric Newtron® green wrenches.



## perioMaintenance

BDR

### Maintenance kit (BDR)

**F00937**

Delivered with an autoclavable plastic box, TK1-1S, TK1-1L, TK2-1L, TK2-1R tips, four autoclavable dynamometric Newtron® wrenches.



## implantProtect

Pure Titanium

### Implant Protect kit

**F02120**

Delivered with IP1, IP2L, IP2R, IP3L and IP3R tips, an autoclavable metal support and an autoclavable universal wrench.



## endo one

### Endo One kit

**F00732**

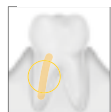
Delivered with CAP1, CAP2, CAP3, ET25, ETPR tips, 1 blister of 4 IrriSafe™ 25-21mm tips, an autoclavable metal support and an autoclavable universal wrench.



**endosuccess**  
Retreatment

**Endo Success™ Retreatment kit F00737**

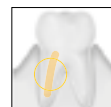
Delivered with ET18D, ET20, ET25, ET25S, ETBD, ETPR tips, an autoclavable metal support and an autoclavable universal wrench.



**endosuccess**  
Canal Access Prep

**Endo Success™ Canal Access Prep kit F88180**

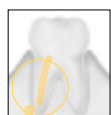
Delivered with CAP1, CAP2, CAP3 tips, an autoclavable metal support and an autoclavable universal wrench.



**endosuccess**  
Apical Surgery

**Endo Success™ Apical Surgery kit F00069**

Delivered with AS3D, AS6D, AS9D, ASLD, ASRD tips, an autoclavable metal support and an autoclavable universal wrench.



**perfectmargin**  
Rounded

**Perfect Margin® Rounded kit F00738**

Delivered with PM1, PM2, PM3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench.



**perfectmargin**  
Shoulder

**Perfect Margin® Shoulder kit F00736**

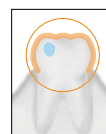
Delivered with PMS1, PMS2, PMS3, PM4 tips, an autoclavable metal support and an autoclavable universal wrench.



**perfectmargin**  
Veneers

**Perfect Margin® Veneers kit**

Delivered with PMV1, PMV2, PMV3, PMV4, PMV5, PMV6 tips, an autoclavable metal support and an autoclavable universal wrench.



## WRENCHES



**Newtron® wrench**  
autoclavable and dynamometric

**F81322**

### IMPORTANT

The Newtron® wrench is used with surgical endodontics tips: AS3D, AS6D, AS9D, ASLD, ASRD, S12-70D, P14D, P15LD et P15RD.  
For other tips with yellow ring, the universal wrench (Ref. F00406) is recommended.



**Universal wrench**

**F00406**



**Protec-Tip**

**F81281**

## BOXES



**Autoclavable plastic box  
+ 4 autoclavable dynamometric  
Newtron® wrenches**

**F12352**



**Autoclavable plastic box  
for autoclavable dynamometric wrenches**

**F12351**

## SUPPORTS



**Newtron® kit support**

**X88451**



**Endo Success™ kit support**

**F88447**



**Perfect Margin® kit support**

**F88448**



**Excavus® kit support**

**F88449**

RANGE IV = NEWTRON® BOOSTER, NEWTRON® P5, NEWTRON® P5 B.LED, NEWTRON® P5 XS B.LED, NEWTRON® P5 XS B.LED Bluetooth



## HANDPIECES



### IMPORTANT

Handpieces compatible with all ACTEON® Dental Tips (with color coded ring: Color Coding System™).



**NEWTRON® handpiece** *F12281*  
without LED, autoclavable, light grey/dark grey  
For NEWTRON® BOOSTER  
Class IIa medical devices (GMED) - CE 0459



**Nose for NEWTRON® handpiece** *F12284*  
Class IIa medical devices (GMED) - CE 0459



**NEWTRON® SLIM handpiece** *F12901*  
without LED  
For NEWTRON® P5  
Class IIa medical devices (GMED) - CE 0459



**NEWTRON® SLIM B.LED handpiece**  
> with blue LED ring *F12900*  
> with white LED ring *F12905*  
For NEWTRON® P5 B.LED and NEWTRON P5® XS B.LED (Bluetooth)  
Class IIa medical devices (GMED) - CE 0459



**NEWTRON® SLIM B.LED blue LED ring** *F62201*



**NEWTRON® SLIM B.LED white LED ring** *F12915*



**Handpiece holder - silicone** *E60108*  
Class IIa medical devices (GMED) - CE 0459



**Nose for NEWTRON® SLIM and NEWTRON® SLIM B.LED handpieces** *E12904*

## CORDS



**NEWTRON® handpiece cord** *X00244*  
non-disconnectable  
for NEWTRON® BOOSTER



**NEWTRON® SLIM handpiece cord** *X00227*  
non-disconnectable  
for NEWTRON® BOOSTER



**NEWTRON® SLIM handpiece cord** *X00228*  
non-disconnectable  
for NEWTRON® P5



**NEWTRON® SLIM B.LED handpiece cord** *X00226*  
non-disconnectable  
For NEWTRON® P5 B.LED and NEWTRON P5® XS B.LED (Bluetooth)

## FOOTSWITCHES



**Non-disconnectable footswitch** *F00028*  
for NEWTRON® BOOSTER



**Non-disconnectable footswitch** *F00061*  
for NEWTRON® P5, NEWTRON® P5 B.LED and NEWTRON P5® XS B.LED (Bluetooth)

## DENTAL PLAQUE DISCLOSER



**F.L.A.G.™ for B.LED dental plaque discloser** *F62200*  
5 x 1.5ml



**F.L.A.G.™ for B.LED dental plaque discloser** *F62203*  
100ml  
Class IIa medical devices (GMED) - CE 0459

## IRRIGATION



**300ml tank** *F62004*

**500ml tank** *F62005*

## IPHONE HOLDER



**iPhone 5 holder** *F62024*  
For NEWTRON® P5 XS B.LED Bluetooth



RANGE III = P5 Newtron®, P5 Newtron® LED, P5 Newtron® XS, P5 Newtron® XS LED, P-Max Newtron® XS and Propy Max™



## HANDPIECES



### IMPORTANT

Handpieces compatible with all ACTEON® Dental Tips (with color coded ring : Color Coding System™).



**NEWTRON® handpiece** **F12281**  
autoclavable, light grey/dark grey  
For P5 Newtron®, P5 Newtron® XS and Propy Max™  
Class IIa medical devices (GMED) - CE 0459



**Nose for NEWTRON® handpiece** **F12284**



**Newtron® LED handpiece** **F12609**  
autoclavable  
For P-Max Newtron® XS, P5 Newtron® LED  
and P5 Newtron® XS LED  
Class IIa medical devices (GMED) - CE 0459



**Nose for Newtron® LED handpiece** **E12681**



**Metal nose for Newtron® LED handpiece** **X12675**



**Light ring** **F12605**  
for NEWTRON® LED handpiece

## FOOTSWITCH



**Non-disconnectable footswitch** **F00061**  
for P5 Newtron®/ P5 Newtron® LED/  
P5 Newtron® XS/ P5 Newtron® XS LED

## CORDS



**White handpiece cord** **F00223**  
for P5 Newtron®



**White handpiece cord** **F00222**  
for P5 Newtron® XS



**LED handpiece cord** **F00637**  
for P5 Newtron® LED or P5 Newtron® XS LED



**Disconnectable LED handpiece cord** **F00628**  
for P-Max Newtron® XS



**Newtron® handpiece cord** **F01176**  
white, with spray adjustment  
for Propy Max™

## IRRIGATION



**Tank** **F58525**  
with white cover



**Sterikit** **F58136**  
for P5 Newtron® XS  
Delivered with a support, a bracket, a pump cover,  
5 clips, a Sterijoint and three sterile universal  
irrigation lines.



**Sterikit LED** **F58225**  
for P5 Newtron® XS LED  
Delivered with a support, a bracket, a pump cover,  
5 clips, a LED Sterijoint and three sterile universal  
irrigation lines.  
Class Is medical devices (GMED) - CE 0459



**Sterijoint** **F58703**  
Adapter for NEWTRON® handpiece  
(for Sterikit)



**Sterijoint Newtron® LED** **F12640**  
Adapter for Newtron® LED handpiece  
(for Sterikit LED)



**10 universal irrigation lines kit** **F57370**  
Sterile, single-use with integrated cassette  
and flow control system (for Sterikit and Sterikit LED)  
Class Is medical devices (GMED) - CE 0459



**Pump cassette** **E58543**



RANGE II = P5 Newtron® blue, P5 Newtron® XS blue, P-Max Newtron®,  
P-Max Newtron® Lux, Prophy Max™ bleu and Prophy Max™ Lux



## HANDPIECES



### IMPORTANT

Handpieces compatible with all ACTEON® Dental  
Tips (with color coded ring: Color Coding System™).



**NEWTRON® handpiece**  
autoclavable, light grey/dark grey  
Class IIa medical devices (GMED) - CE 0459

**F12281**



**Nose for NEWTRON® handpiece**

**F12284**

## CART



**Cart Newtron®**  
Color: white

**F03739**

Two connections for water and electricity.  
Dimensions (DxWxH): 48 x 40 x 77cm  
3 glass trays: 42 x 36cm

## IRRIGATION



**10 Newtron® double-lines kit**

**F59752**

For P-Max Newtron® (Lux) and Prophy Max™ (Lux)  
Class I medical devices - CE



**10 Newtron® single-lines kit**

**F59756**

For P-Max Newtron® (Lux) en Prophy Max™ (Lux)  
Class I medical devices - CE



**Kit of 3 hoops for Newtron® cord**

**F59761**



**450 ml Newtron® Tank**

**E59774**

For P-Max Newtron® and Prophy Max™



**Newtron® Tank Cap**

**E59775**

For P-Max Newtron® and Prophy Max™

## FOOTSWICHES



**Newtron® single footswitch**

**F00054**



**Newtron® double footswitch**

**F00055**

RANGE I = Suprasson P5 Booster, P-Max, P-Max Lux, Prophy Max™, Prophy Max™ Lux and Prophy Max™ S



## HANDPIECES



### IMPORTANT

Handpieces compatible with all ACTEON® Dental Tips (with color coded ring: Color Coding System™).



**Newtron® handpiece** *F12281*  
autoclavable, light grey/dark grey  
Class IIa medical devices (GMED) - CE 0459



**Self-adhesive holder** *F00404*  
for light grey Suprasson handpiece



**Bulb for light handpiece cord** *F00412*  
+ 2 o'rings



**3 gasket o'rings** *F12304*  
+ tool

## CORDS



**Light grey Suprasson handpiece cord** *F00195*



**Light grey Suprasson Lux handpiece cord** *F00600*

## CART



**Cocoon Cart** *F24417*  
Color: white

Two connections for water and electricity  
Dimensions (DxWxH) : 45 x 40 x 80cm  
3 trays: 40 x 30 cm

## IRRIGATION



**Sterijoint** *F58703*



**10 universal irrigation lines kit** *F57370*

Sterile, single-use with integrated cassette and flow control system  
Class Is medical devices (GMED) - CE 0459



**5 plastic caps kit** *F57375*  
for universal irrigation line



**Bracket** *X34510*



**10 stoppers kit** *F58790*  
for irrigation bottle



**Autoclavable irrigation bottle (glass)** *E58795*



**Autoclavable irrigation bottle with grey cap** *F58792*



**Grey cap** *F58794*



**Hanger** *E58791*  
for irrigation bottle



**Sterilstatic irrigation kit** *F58704*

Delivered with a pump motor, a holder, three universal irrigation lines, five clips, three hanger for bottle, three stoppers, a bracket and a bottle with grey cap  
Class Is medical devices (GMED) - CE 0459

## FOOTSWITCH



**Single footswitch** *F00045*

## MISCELLANEOUS





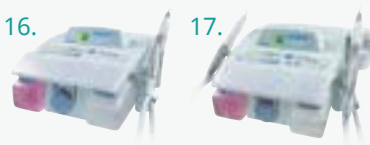


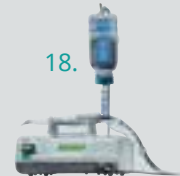

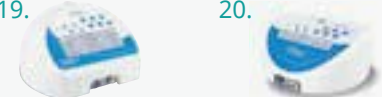



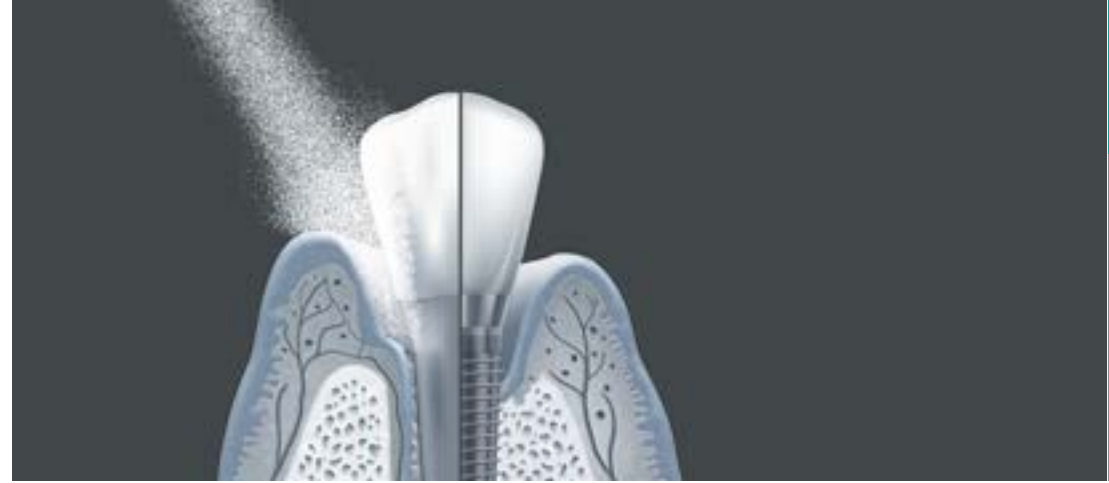
**60µ water filter** *F10386*

**60µ water filter cartridge + o'ring** *F10389*

# ULTRASONICS

## Overview of irrigation lines

Device	Corresponding lines	Code Nr.	Designation
<ul style="list-style-type: none"> <li>Suprasson P-Max (Lux) Assortiment I (1)</li> <li>Prophy Max™ (Lux) Assortiment I (2)</li> <li>P5 Newtron® XS (LED) + Sterikit (3)</li> <li>Suni 2<sup>nd</sup> generation (4)</li> <li>Suni Max (5)</li> <li>Trans'care Max (6)</li> </ul> 		F57370	10 universal sterile kit irrigation lines, single-use with integrated cassette and flow control system Class Is medical devices (GMED) - CE 0459
<ul style="list-style-type: none"> <li>Piezotome® (7)</li> <li>Piezotome® 2 (8)</li> <li>ImplantCenter™ (9)</li> <li>ImplantCenter™ 2 (10)</li> <li>Piezotome® Solo (LED) (11)</li> <li>Piezotome® CUBE (12)</li> <li>I-Surge™ old generation (13)</li> <li>I-Surge™ (14)</li> <li>EndoCenter (15)</li> </ul> 		F57374	1 autoclavable irrigation line + 10 sterile perforators Class IIa medical devices (GMED) - CE 0459
		E57374	Autoclavable irrigation line Class IIa medical devices (GMED) - CE 0459
		F57372	10 disposable sterile perforators Class Is medical devices (GMED) - CE 0459
<ul style="list-style-type: none"> <li>P-Max Newtron® (Lux) Range II (16)</li> <li>Prophy Max™ Newtron® (Lux) Range II (17)</li> </ul> 		F59752	10 Newtron® double-lines kit Class I medical devices - CE
		F59756	10 Newtron® single-lines kit Class I medical devices - CE
<ul style="list-style-type: none"> <li>Suni 1<sup>st</sup> generation (18)</li> </ul> 		F34700	5 Suni irrigation lines kit - old generation - Class Is medical devices (GMED) - CE 0459
		F34702	10 Suni irrigation lines kit - old generation - Class Is medical devices (GMED) - CE 0459
<ul style="list-style-type: none"> <li>I-Surge™+ (19)</li> <li>HT-Implant (20)</li> </ul> 		F28750	Irrigation lines (x10) Class I medical devices - CE



# POLISHERS



## prophy M ax



### PROPHY MAX™

Combined device with ultrasonics and airpolisher

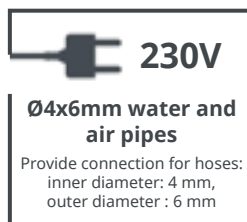
**F11610**

Delivered with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g), an autoclavable Newtron® handpiece, a double footswitch.

### IMPORTANT

You will find all the information about ultrasonics accessories (tips, handpieces, etc) on [pages 72 to 83](#).

Class IIa medical devices (GMED) - CE 0459



## air M ax



### AIR MAX

Supra-gingival airpolisher

**F11400**

Delivered with a ProphyPen handpiece with 135° titanium nozzle, an autoclavable universal wrench, a bottle of mint powder (250g) and a bottle of lemon powder (250g).

Class IIa medical devices (GMED) - CE 0459

## ACCESSORIES FOR PROPHY MAX™ AND AIR MAX



### Blue ProphyPen

Disconnectable polisher handpiece (bayonet)  
Delivered with a 135° titanium nozzle and an autoclavable universal wrench.  
Class IIa medical devices (GMED) - CE 0459

**F10554**



### White ProphyPen

Disconnectable polisher handpiece (bayonet)  
Delivered with a 135° titanium nozzle and an autoclavable universal wrench.  
Class IIa medical devices (GMED) - CE 0459

**F10557**



### Titanium nozzle 135° Ø0.7 mm

**F10555**



### Probe Ø0.7 mm for nozzle cleaning

**E96221**



### Probe Ø1mm for ProphyPen handpiece body cleaning

**F10208**



### Multifunctions double footswitch for Prophy Max™

**F00055**



### 2 ProphyPen o-rings + 1 nozzle o-ring kit

**F10374**



### 4 o-rings kit for ProphyPen handpiece cord

**F10375**

# AIR N GO

EASY



## AIR-N-GO® easy

The new generation of dual purpose Air Polisher: SUPRA and PERIO

AIR-N-GO® easy with KaVo* adapter	<b>F10100</b>
AIR-N-GO® easy with Sirona* adapter	<b>F10101</b>
AIR-N-GO® easy with W&H* adapter	<b>F10102</b>
AIR-N-GO® easy with Bien-Air* adapter	<b>F10103</b>
AIR-N-GO® easy with Midwest* adapter	<b>F10105</b>

Delivered with a convertible AIR-N-GO® easy handpiece, a SUPRA nozzle, 1 intro kit of 20g bags of «CLASSIC» powders, 1 AIR-N-GO® easy maintenance kit (replacement o'rings, syringe of silicone grease with brushes, cannula, cleaning drill).

\*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks.

Class IIa medical devices (GMED) - CE 0459



AIR-N-GO® easy brochure



## AIR-N-GO® EASY ACCESSORIES



### AIR-N-GO® easy PERIO KIT

**F10120**

Turns your handpiece into a Perio system to treat periodontal disease (tooth & implants) on pockets from 3 to 8mm.

Delivered with a AIR-N-GO easy nozzle and a bottle of AIR-N-GO PERIO glycine powder.

Class IIa medical devices (GMED) - CE 0459



### AIR-N-GO® SUPRA nozzle

**F10125**

For all prophylaxis supra-gingival treatments.



### AIR-N-GO® PERIO easy nozzle

**F10126**

Turns your handpiece into a Perio system to treat non surgical periodontal disease (tooth & implants) in pockets from 3 to 8mm.



### AIR-N-GO® PERIO nozzle

**F10127**

Turns your handpiece into a Perio system to treat non surgical and surgical periodontal disease (tooth & implants) in pockets from 8 to 10mm.



### AIR-N-GO® PERIO Maintenance nozzle

**F10128**

Turns your handpiece into a system adapted for periodontal maintenance in pockets until 4mm.



### AIR-N-GO® easy maintenance kit

**F10121**



## POWDER - BOTTLES

Class IIa medical devices (GMED) - CE 0459



### AIR-N-GO® «CLASSIC» powder

4 bottles (250g)

Peppermint  
Lemon  
Raspberry  
Cola  
Neutral

**F10250**  
**F10251**  
**F10252**  
**F10253**  
**F10254**



### 4 flavors AIR-N-GO® «CLASSIC» powder

4 bottles (250g)

**F10255**



### AIR-N-GO® «PERIO» powder

3 bottles (160g)

**F10270**

## POWDER - STICKS

Class IIa medical devices (GMED) - CE 0459



### AIR-N-GO® «CLASSIC» powder

50 sticks (20g)

Peppermint  
Lemon  
Raspberry  
Cola  
Neutral

**F10256**  
**F10257**  
**F10258**  
**F10259**  
**F10260**

## AIR-N-GO® ADAPTERS



**KaVo\* Adapter**

**F10240**



**Sirona\* Adapter**

**F10241**



**W&H\* Adapter**

**F10242**



**Bien-Air\* Adapter**

**F10243**



**Midwest\* Adapter**

**F10245**

\*KaVo, Sirona, W&H, Bien-Air and Midwest are registered trademarks



## AIR-N-GO® ACCESSORIES (1<sup>st</sup> generation)



**AIR-N-GO® SUPRA nozzle**

**F10125**



**AIR-N-GO® PERIO nozzle**

**F10127**



**AIR-N-GO® SUPRA tank**

**F10213**



**AIR-N-GO® PERIO tank**

**F10216**



**AIR-N-GO® support + 3 blue tanks**

**F10209**



**AIR-N-GO® tanks support**

**F10275**



**Ø0.5 mm AIR-N-GO® SUPRA probe**

**F10207**



**Ø1 mm AIR-N-GO® SUPRA probe**

**F10208**



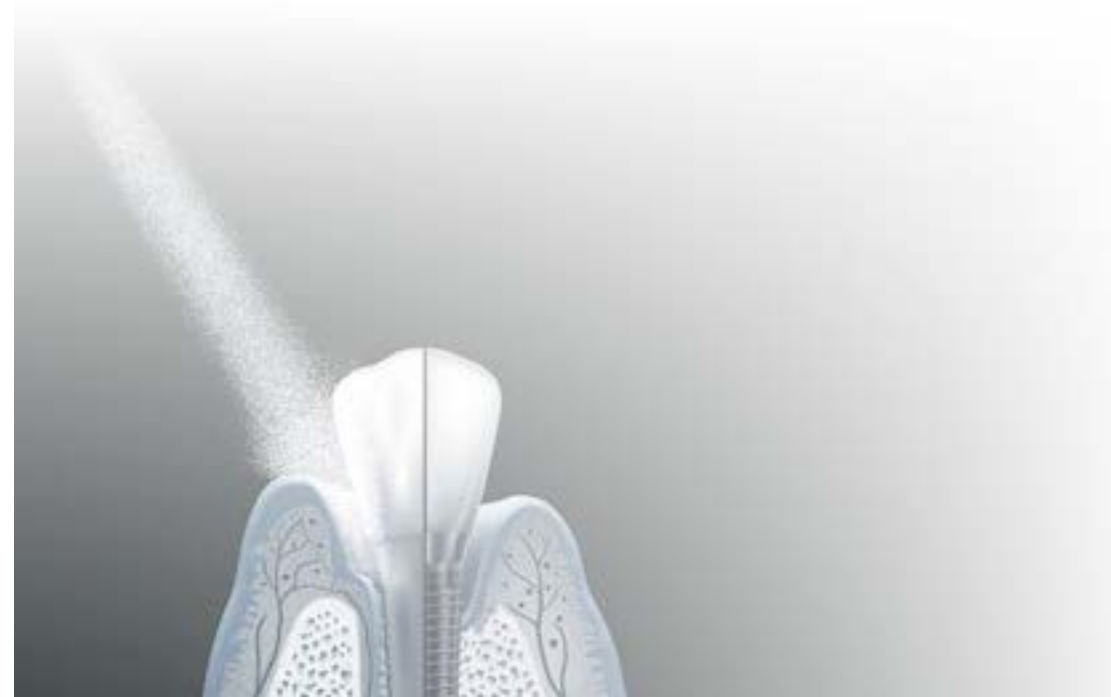
**AIR-N-GO® PERIO probe**

**F10206**



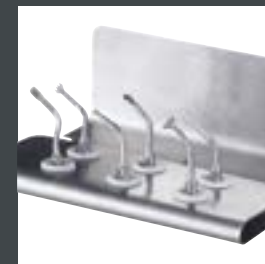
**AIR-N-GO® o-rings kit**

**F10205**





# SURGERY



# PIEZOTOME CUBE

Adopt Piezotome® extraction to favor  
bone preservation with immediate  
implant placement



## PIEZOTOME® CUBE with Essential kit

**F50100**

Delivered with a multifunction footswitch, a Piezotome® CUBE LED handpiece, 1 handpiece holder, an Essential II kit (6 tips: BS1S, BS4, SL1, SL2, SL3 et LC2), a Piezotome® autoclave dynamometric wrench, 1 bracket, 2 sterilizable irrigation lines, 5 clips and 15 perforators.

Class IIa medical devices (GMED) - CE 0459



## PIEZOTOME® CUBE ACCESSORIES



Piezotome® CUBE LED handpiece **F12816**

Compatible with 2<sup>nd</sup> generation piezo tips → ■

Class IIa medical devices (GMED) - CE 0459



Multifunction footswitch  
Piezotome® CUBE **F50109**



Handpiece holder **F50133**



Piezotome® autoclavable  
dynamometric wrench **F50150**



Irrigation line clips  
(x10) **F50116**



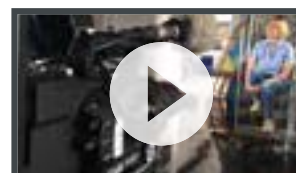
Bracket for Piezotome® CUBE LED **F50129**



Light ring for Piezotome®  
CUBE LED handpiece **F12828**

## FOR FURTHER INFORMATION

Around Piezotome® Cube video



YouTube



# IMPLANT CENTER 2



## FUNCTIONS

- I-Surge™: implantology
- Piezotome®: bone surgery
- Newtron®: conventional treatments (perio, endo, ...)

## IMPLANTCENTER™ 2

**F27200** ■





Delivered with a LED motor, a LED motor cord, a progressive footswitch, 2 brackets, 2 handpiece holders, 2 autoclavable irrigation lines and 30 perforators.

This reference does not include the PIEZOTOME 2 handpiece and tips.






Class IIa medical devices (GMED) - CE 0459

## ACCESSORIES FOR IMPLANTCENTER™

	ImplantCenter™ progressive footswitch	<b>F27120</b> ■
	ImplantCenter™ 2 progressive footswitch	<b>F27170</b> ■
	Support for motor or handpiece	<b>F02463</b> ■ ■
	ImplantCenter™ bracket	<b>E27113</b> ■ ■

## ACCESSORIES FOR IMPLANTCENTER™ 2 WITH LED MOTOR

	I-Surge™ LED light micro-motor Class IIa medical devices (GMED) - CE 0459	<b>F27210</b> ■
	Disconnectable I-Surge™ LED micro-motor cord	<b>F27211</b> ■
	20:1 Bien-Air* LED contra-angle (green ring) Class IIa medical devices - CE 0120 Manufacturer : Bien Air - Distributor : Satelec - France	<b>F36132</b> ■

## ACCESSORIES FOR IMPLANT CENTER™ 2 WITH NON LED MOTOR

	I-Surge™ micro-motor Class IIa medical devices (GMED) - CE 0459	<b>F27123</b> ■ ■
	Disconnectable I-Surge™ micro-motor cord	<b>F27124</b> ■ ■
	Disconnectable I-Surge™ micro-motor cord + micro-motor Class IIa medical devices (GMED) - CE 0459	<b>F34450</b> ■ ■
	Mont Blanc 20:1 Anthogyr* contra-angle green ring (non LED) Class IIa medical devices (GMED) - CE 0459 Manufacturer : Anthogyr - Distributor : Satelec - France	<b>F36140</b> ■ ■
	Atomizer dropper for Mont Blanc 20:1 Anthogyr* contra-angle	<b>F36141</b> ■ ■

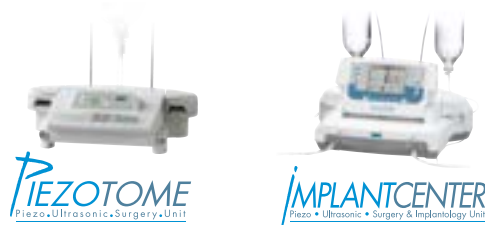
\* Bien-Air and Anthogyr are registered trademarks.

### WARNING

Some accessories adapted to Piezotome® 2, Piezotome® Solo, Piezotome® Cube and ImplantCenter™ 2 are not compatible with the first generation Piezotome® and ImplantCenter™, and vice-versa

- References compatible with 1<sup>st</sup> generation devices are indicated by a blue square : ■
- References compatible with 2<sup>nd</sup> and 3<sup>rd</sup> generation devices are indicated by a grey square ■

### 1<sup>ST</sup> GENERATION



### 2<sup>ND</sup> GENERATION



### 3<sup>RD</sup> GENERATION



### IMPORTANT

The handpieces are equipped with keyway systems to prevent a Piezotome® (Bone Surgery, Sinus Lift, Extraction, etc.) insert from being screwed onto a Newtron® handpiece or a classic insert (scaling, periodontics, endodontics, etc.) from being screwed onto a Piezotome® handpiece.



Piezotome® handpiece + cord

**F57321**



Class IIa medical devices (GMED) - CE 0459



Newtron® handpiece

**F12281**

Class IIa medical devices (GMED) - CE 0459



Newtron® cord

for Piezotome® and ImplantCenter™

**F57305**



Newtron® cord

for Piezotome® 2 and ImplantCenter™ 2

**F12850**



Piezotome® LED handpiece + cord

**F12815**



Class IIa medical devices (GMED) - CE 0459



Light ring

for Piezotome® 2

and Piezotome® Solo LED handpieces

**F12821**



Newtron® LED handpiece

For Piezotome® 2 and ImplantCenter™ 2

Class IIa medical devices (GMED) - CE 0459

**F12609**



Newtron® LED cord

for Piezotome® 2 and ImplantCenter™ 2

**F12830**



Piezotome® Solo handpiece  
+ cord

**F57509**



Class IIa medical devices (GMED) - CE 0459



Piezotome® autoclavable  
dynamometric wrench

**F57350**





**ImplantCenter™ cart**  
Dimensions (DxWxH) : 66 x 54 x 79cm  
3 glass trays: 60 x 50cm  
connections for water and electricity.

**F27125**



**Piezotome® 2 pack (without tip)**

**F87523**



Delivered with an autoclavable Piezotome® 2 handpiece with cord and a Piezotome® wrench  
Class IIa medical devices (GMED) - CE 0459



**Sterilization box**

**F27156**



**10 universal irrigation lines**  
Sterile, single-use with  
integrated cassette and flow control system

**F57370**



Class Is medical devices (GMED) - CE 0459



**1 autoclavable irrigation line  
+ 10 sterile perforators**

**F57374**



Irrigation line : Class I medical devices (GMED) - CE  
Perforators : Class Is medical devices (GMED) - CE 0459



**Autoclavable irrigation line**

**E57374**



Class I medical devices (GMED) - CE



**10 disposable sterile perforators**

**F57372**



Class Is medical devices (GMED) - CE 0459



**Irrigation line clip**

**E57353**



**Piezotome® 2 progressive  
footswitch**

**F57404**



**Piezotome® Solo and  
Piezotome® Solo LED footswitch**

**F57504**



**Bracket**  
for ImplantCenter™, ImplantCenter™ 2,  
Piezotome® 2, Piezotome® Solo et Piezotome® Solo LED

**E27113**



**BONE SURGERY (BS) PACK**

**BS Pack  
F87300**

Delivered with an autoclavable  
Piezotome® handpiece with cord,  
a BS kit and a Piezotome® autoclave  
dynamometric wrench.

**BS 2 Pack  
F87500**



**Bone Surgery Kit**

BS1, BS2L, BS2R, BS4, BS5, BS6 tips,  
an autoclavable metal support, an  
autoclavable universal wrench.

**BS Kit  
F87309**

**Bone Surgery Kit2**

BS1S II, BS2L II, BS2R II, BS4 II, BS5  
II, BS6 II tips, an autoclavable metal  
support, an autoclavable universal  
wrench.

**BS2 Kit  
F87509**

**Bone Surgery kit support**

**X88454 X88456**



**Saws**

BS1 - Straight  
BS2L - Left-angled  
BS2R - Right-angled

**F87301  
F87302 F87502  
F87303 F87503**



**BS1S «Slim» - Depth of cut 9mm**

**F87525**



**BS1L «Long» - Depth of cut 15mm  
with universal wrench**

**F87527**



**BS1 RD - Rounded saw, 280° of active  
surface**

**F87557**

**Scraper**

BS4  
BS5  
BS6

**F87304 F87504  
F87305 F87505  
F87306 F87506**

Class IIa medical devices (GMED) - CE 0459



### SINUS LIFT (SL) PACK

Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, a SL kit and a Piezotome® autoclavable dynamometric wrench.

SL Pack  
**F87310**

SL 2 Pack  
**F87510**



### INTRALIFT™ PACK

Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Intralift kit, an autoclavable universal wrench.

Intralift™ Pack  
**F87330**

Intralift™ 2 Pack  
**F87530**



### Sinus Lift Kit

SL1, SL2, SL3, SL4, SL5 tips, an autoclavable metal support, an autoclavable universal wrench.

SL Kit  
**F87319**

SL 2 Kit  
**F87519**



### Intralift™ Kit

TKW1, TKW2, TKW3, TKW4, TKW5 tips, an autoclavable metal support, an autoclavable universal wrench.

Intralift™ Kit  
**F87336**

Intralift™ 2 Kit  
**F87536**

Sinus Lift kit support

**X88455** **X88457**

Intralift™ kit support

**X88458**



### Sinus Lift tips

SL1	<b>F87311</b>	<b>F87511</b>
SL2	<b>F87312</b>	<b>F87512</b>
SL3	<b>F87313</b>	<b>F87513</b>
SL4	<b>F87314</b>	<b>F87514</b>
SL5	<b>F87315</b>	<b>F87515</b>

Class IIa medical devices (GMED) - CE 0459



## FOR FURTHER INFORMATION

«SURGERY TIPS -  
POWER & SECURITY» CATALOG

**D00610**



### Intralift™ tips

TKW1 - Conical tip ø1.35mm (pilot drilling)	<b>F87331</b>	<b>F87531</b>
TKW2 - Cylindrical tip ø2.1mm (preliminary drilling)	<b>F87332</b>	<b>F87532</b>
TKW3 - Cylindrical tip ø2.35mm (preliminary drilling)	<b>F87333</b>	<b>F87533</b>
TKW4 - Cylindrical tip ø2.8mm (secondary drilling)	<b>F87334</b>	<b>F87534</b>



TKW5 - Non cutting "trumpet" tip (sinus membrane elevation)

**F87335** **F87535**



TKW6 - Sinus membrane elevation ø4,2mm

**F87538**

Class IIa medical devices (GMED) - CE 0459



### EXTRACTION PACK

Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, an Extraction kit and a Piezotome® autoclavable dynamometric wrench.

Extraction Pack  
**F87340** ■  
Extraction 2 Pack  
**F87540** ■



### Extraction Kit (1<sup>st</sup> generation)

LC1 (x2), LC2, LC2L, LC2R, Ninja® tips, an autoclavable metal support, an autoclavable universal wrench.

Extraction kit  
**F87346** ■

### Extraction Kit 2

LC1, LC2 (x2), LC2L, LC2R, Ninja® tips, an autoclavable metal support, an autoclavable universal wrench.

Extraction kit 2  
**F87546** ■

Support kit Extraction

**X88459** ■



### Extraction tips

LC1	■ <b>F87307</b>	■ <b>F87507</b>
LC2	■ <b>F87342</b>	■ <b>F87542</b>
LC2L	■ <b>F87343</b>	■ <b>F87543</b>
LC2R	■ <b>F87344</b>	■ <b>F87544</b>



Ninja® ■ **F87345** ■ **F87545** ■

Class IIa medical devices (GMED) - CE 0459



### CROWN EXTENSION (CE) PACK

Delivered with a sterilization box, an autoclavable Piezotome® handpiece with cord, a Crown Extension kit and a Piezotome® autoclavable dynamometric wrench.

CE Pack  
**F87350** ■  
CE 2 Pack  
**F87550** ■



### Crown Extension Kit

BS6, CE1, CE2, CE3 tips, an autoclavable metal support, an autoclavable universal wrench.

CE Kit  
**F87354** ■  
CE 2 Kit  
**F87554** ■

Crown Extension kit support

**X88460** ■



### Crown Extension tips

CE1 - Diamond-coated spherical tip ø1.75mm	■ <b>F87351</b>	■ <b>F87551</b>
CE2 - Diamond-coated spherical tip ø1.20mm	■ <b>F87352</b>	■ <b>F87552</b>
CE3 - Diamond-coated straight tip on 5mm (laser mark placed at 3mm: biologic width)	■ <b>F87353</b>	■ <b>F87553</b>



BS6 ■ **F87306** ■ **F87506** ■

Class IIa medical devices (GMED) - CE 0459



### CREST SPLITTING (CS) PACK

Delivered with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Crest Splitting kit and a Piezotome® autoclavable dynamometric wrench.

CS Pack  
**F87560** ■



### Crest Splitting Kit

CS1, CS2, CS3, CS4, CS5, CS6, tips, an autoclavable metal support, an autoclavable universal wrench.

CS 2 Kit  
**F87567** ■

Crest Splitting kit support

**X88464** ■

### Crest Splitting tips

CS1  
CS2  
CS3  
CS4

**F87561** ■  
**F87562** ■  
**F87563** ■  
**F87564** ■

CS5  
CS6

**F87565** ■  
**F87566** ■

Class IIa medical devices (GMED) - CE 0459



## FOR FURTHER INFORMATION

« SURGERY TIPS - POWER & SECURITY » Catalog

**D00610**



### PACK PIEZOCISION™

Delivered with a sterilization box, an autoclavable Piezotome® LED handpiece with cord, a Piezocision™ kit and an autoclavable universal wrench.

**F87570** ■



### Piezocision™ Kit

Delivered with PZ1, PZ2L, PZ3R, PZ3 tips, an autoclavable metal support and an autoclavable universal wrench.

**F87576** ■

Piezocision™ kit support

**X88472** ■

### Piezocision™ tips

**PZ1** - Anterior corticotomies.

**F87571** ■

**PZ2L** (left oriented)  
Lateral corticotomies on patient's right vestibular arch  
*To be used with pendulum motion*

**F87572** ■

**PZ2R** (right oriented)  
Lateral corticotomies on patient's left vestibular arch  
*To be used with pendulum motion*

**F87573** ■

**PZ3** - Anterior corticotomies for root proximity concerns

**F87574** ■

Class IIa medical devices (GMED) - CE 0459



### ESSENTIAL PACK



Delivered with a sterilization box, an autoclavable Piezotome® II handpiece with cord, an Essential II kit with BS1S II, BS4 II, LC2 II, SL1 II, SL2 II, SL3 II tips and a Piezotome® autoclavable dynamometric wrench.

**F87529** ■

### Essential Kit



BS1 Slim II, BS4 II, SL1 II, SL2 II, SL3 II, LC2 II tips, an autoclavable metal support, an autoclavable universal wrench.

**F87528** ■

### Universal Kit



BS6 II, LC1 II, LC2 II, CE1 II, CE3 II and PZ1 tips, an autoclavable metal support, an autoclavable universal wrench.

**F87539** ■

### NEWTRON® PERIO PACK



Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Perio kit and a Piezotome® autoclavable dynamometric wrench.

Newtron® Perio Pack  
**F87320** ■

Newtron®  
Perio 2 LED Pack  
**F87520** ■

### NEWTRON® RETRO PACK

Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord, a Newtron® Retro kit and a Piezotome® autoclavable dynamometric wrench.

**F87322** ■

### NEWTRON PACK (without tip)

Delivered with a sterilization box, an autoclavable Newtron® handpiece, an autoclavable Newtron® cord and a Piezotome® autoclavable dynamometric wrench.

**F87324** ■

### NEWTRON PACK 2 (without tip)

Delivered with a sterilization box, an autoclavable Newtron® LED handpiece, an autoclavable LED cord and a Piezotome® autoclavable dynamometric wrench.

**F87524** ■

Class IIa medical devices (GMED) - CE 0459

### IMPORTANT

Newtron® kits are compatible with the Newtron® and Newtron® LED handpieces.

### Newtron® Perio Kit



H1, H2L, H2R, H3, H4L, H4R tips, an autoclavable metal support, an autoclavable universal wrench.

**F87321** ■ ■

### Newtron® Implant Protect Kit



Tips IP1, IP2L, IP2R, IP3L et IP3R, an autoclavable metal support, an autoclavable universal wrench.

**F02120** ■ ■

### Newtron® Micro-Retro Kit



P14D, P15LD, P15RD tips, an autoclavable metal support, an autoclavable universal wrench.

**F87325** ■ ■

### Newtron® Retro Kit



S12-70D, AS6D, ASLD, ASRD tips, an autoclavable metal support, an autoclavable universal wrench.

**F87326** ■ ■

### Newtron® Kit support



**X88451** ■ ■





Single perio tips: pages 72 and 73.

Single Retro and Micro-Retro tips: pages 74 and 75




Class IIa medical devices (GMED) - CE 0459






## I-SURGE™ ACCESSORIES

	<b>Non-autoclavable «Implant» micromotor for I-SURGE™</b> Class IIa medical devices (GMED) - CE 0459	<b>F28971</b>
	<b>Autoclavable «Implant» micromotor for I-SURGE™</b> Class IIa medical devices (GMED) - CE 0459	<b>F28970</b>
	<b>Mont Blanc 20:1 Anthogyr* contra-angle green ring (non LED)</b> Class IIa medical devices (GMED) - CE 0459 Manufacturer : Anthogyr Distributor : Satelec - France	<b>F36140</b>
	<b>Atomizer dropper</b> for Mont Blanc 20:1 Anthogyr* contra-angle	<b>F36141</b>
	<b>Footswitch</b> for I-SURGE™ non-autoclavable micromotor	<b>F28965</b>
	<b>I-SURGE™ Multifunction footswitch</b>	<b>F28966</b>
	<b>10 universal irrigation lines</b> sterile, single-use with integrated cassette and flow control system Class Is medical devices (GMED) - CE 0459	<b>F57370</b>
	<b>1 autoclavable irrigation line kit + 10 perforators</b>	<b>F57374</b>
	<b>Autoclavable irrigation line</b> Class I medical devices (GMED) - CE	<b>E57374</b>
	<b>10 disposable sterile perforators</b> Class Is medical devices (GMED) - CE 0459	<b>F57372</b>
	<b>Irrigation line clip</b>	<b>E57353</b>


\*Anthogyr is a registered trademark.

	<b>I-SURGE™ power supply</b>	<b>F28955</b>
	<b>Bracket</b>	<b>F28967</b>
	<b>Micromotor holder white silicone</b>	<b>F02463</b>



## ACCESSORIES I-SURGE™+ and HT-IMPLANT

	<b>I-Surge+ footswitch</b>	<b>F28966</b>
	<b>HT-Implant footswitch</b>	<b>F28965</b>
	<b>Irrigation lines (x10)</b> Class I medical devices (GMED) - CE	<b>F28750</b>

## SUNI MOTOR ACCESSORIES

	<b>5 Suni irrigation lines kit</b> Class Is medical devices (GMED) - CE 0459	<b>F34700</b>
	<b>10 Suni irrigation lines kit</b> Class Is medical devices (GMED) - CE 0459	<b>F34702</b>

## MISCELLANEOUS MOTORS ACCESSORIES

	<b>Pack of IML micro-motor o'rings</b>	<b>F29100</b>
	<b>Box micro-motor carbon brushes (x2)</b> <i>Discontinued, available until stock runs out</i>	<b>F29101</b>



## SERVOTOME



**High frequency electrosurge** for orthodontics, periodontics and other oral surgery

**F57210**

Delivered with a single footswitch, a box with 10 electrodes, a conductive bracelet.  
Class IIb medical devices (GMED) - CE 0459

### ACCESSORIES



Conductive bracelet

**F57226**



Electrode holder

**F00476**

Class IIb medical devices (GMED) - CE 0459



Electrode holder cord (2m)

**F00475**



Servotome® II capacitive coupler

**F00485**



Servotome® II footswitch

**F00059**



Servotome® Classic footswitch

**F00039**



10 electrodes kit

**F10440**

10 electrodes + 1 electrode holder kit

**F10472**



I 22 S

**F10421**



I 22 CA

**F10422**



TR 22 L

**F10424**



TR 22 R

**F10425**



TR 22 T

**F10427**



FC 25 B

**F10428**



FC 32 B

**F10429**



FC 10 N

**F10430**



I 40 S

**F10431**



I 40 CA

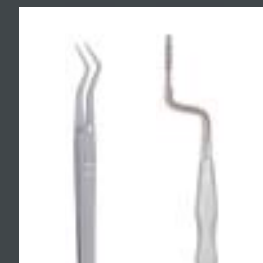
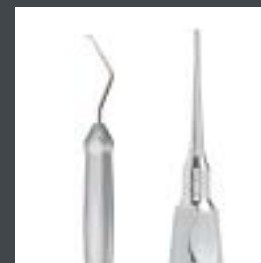
**F10432**

Class IIb medical devices (GMED) - CE 0459

Manual instrumentation  
Catalog  
Ref. D00100



# MANUAL INSTRUMENTATION



### DOUBLE SIDED MIRRORS



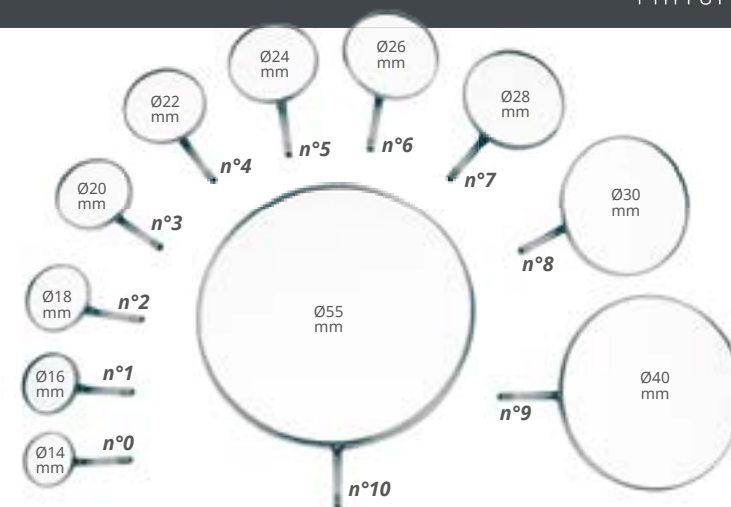
<b>Double sided RHODIUM Mirror Plan N° 4</b> Box of 12	<b>MP7322PH</b>
<b>Double sided RHODIUM Mirror Plan N° 5</b> Box of 12	<b>MP7324PH</b>
<b>Double sided RHODIUM Mirror N° 4</b> Box of 6	<b>MP7422PH</b>
<b>Double sided RHODIUM Mirror N° 5</b> Box of 6	<b>MP7424PH</b>
<b>Double sided TITANIUM Mirror Plan N° 4</b> Box of 12	<b>MP7522PH</b>
<b>Double sided TITANIUM Mirror Plan N° 5</b> Box of 12	<b>MP7524PH</b>
<b>Double sided TITANIUM Mirror N° 4</b> Box of 6	<b>MP7622PH</b>
<b>Double sided TITANIUM Mirror N° 5</b> Box of 6	<b>MP7624PH</b>
<b>Double sided PURE REFLECT Mirror N° 4</b> Box of 6	<b>MP7722PH</b>
<b>Double sided PURE REFLECT Mirror N° 4</b> Box of 12	<b>MP7822PH</b>
<b>Double sided PURE REFLECT Mirror N° 5</b> Box of 6	<b>MP7724PH</b>
<b>Double sided PURE REFLECT Mirror N° 5</b> Box of 12	<b>MP7824PH</b>

### MILLIMETRIC MIRROR



<b>Mirror P5 Ø24 mm</b> Box of 12 <b>Measuring mirror, perfect for checking the parallelism in implant surgery.</b>	<b>MP3000PPH</b>
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### MOUTH MIRRORS



### MIRRORS PLANS

<b>Mirror ALUMINIUM N° 1</b> Box of 12	<b>MP3116PH</b>	<b>Mirror RHODIUM N° 1</b> Box of 12	<b>MP3316PH</b>
<b>Mirror ALUMINIUM N° 2</b> Box of 12	<b>MP3118PH</b>	<b>Mirror RHODIUM N° 2</b> Box of 12	<b>MP3318PH</b>
<b>Mirror ALUMINIUM N° 3</b> Box of 12	<b>MP3120PH</b>	<b>Mirror RHODIUM N° 3</b> Box of 12	<b>MP3320PH</b>
<b>Mirror ALUMINIUM N° 4</b> Box of 12	<b>MP3122PH</b>	<b>Mirror RHODIUM N° 4</b> Box of 12	<b>MP3322PH</b>
<b>Mirror ALUMINIUM N° 5</b> Box of 12	<b>MP3124PH</b>	<b>Mirror RHODIUM N° 5</b> Box of 12	<b>MP3324PH</b>
<b>Mirror ALUMINIUM N° 6</b> Box of 12	<b>MP3126PH</b>	<b>Mirror RHODIUM N° 6</b> Box of 12	<b>MP3326PH</b>
<b>Mirror ALUMINIUM N° 7</b> 1 piece	<b>MP3128PH</b>	<b>Mirror RHODIUM N° 7</b> 1 piece	<b>MP3328PH</b>
<b>Mirror ALUMINIUM N° 8</b> 1 piece	<b>MP3130PH</b>	<b>Mirror RHODIUM N° 8</b> 1 piece	<b>MP3330PH</b>
<b>Mirror ALUMINIUM N° 9</b> 1 piece	<b>MP3140PH</b>	<b>Mirror RHODIUM N° 9</b> 1 piece	<b>MP3340PH</b>
<b>Mirror ALUMINIUM N° 10</b> 1 piece	<b>MP3155PH</b>	<b>Mirror RHODIUM N° 10</b> 1 piece	<b>MP3355PH</b>
<b>Mirror ALUMINIUM N° 4</b> Box of 20	<b>MPV3122PH</b>	<b>Mirror RHODIUM N° 4</b> Box of 20	<b>MPV3322PH</b>
<b>Mirror ALUMINIUM N° 5</b> Box of 20	<b>MPV3124PH</b>	<b>Mirror RHODIUM N° 5</b> Box of 20	<b>MPV3324PH</b>

### MIRRORS PLANS (SUITE)

<b>Mirror TITANIUM N° 3</b>	<b>MP3520PH</b>
Box of 12	
<b>Mirror TITANIUM N° 4</b>	<b>MP3522PH</b>
Box of 12	
<b>Mirror TITANIUM N° 5</b>	<b>MP3524PH</b>
Box of 12	
<b>Mirror TITANIUM N° 6</b>	<b>MP3526PH</b>
Box of 12	
<b>Mirror TITANIUM N° 7</b>	<b>MP3528PH</b>
1 piece	
<b>Mirror TITANIUM N° 8</b>	<b>MP3530PH</b>
1 piece	
<b>Mirror TITANIUM N° 9</b>	<b>MP3540PH</b>
1 piece	
<b>Mirror TITANIUM N° 10</b>	<b>MP3555PH</b>
1 piece	

<b>Mirror PURE REFLECT N° 0</b>	<b>MP3614PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 1</b>	<b>MP3616PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 2</b>	<b>MP3618PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 3</b>	<b>MP3620PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 4</b>	<b>MP3622PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 5</b>	<b>MP3624PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 6</b>	<b>MP3626PH</b>
Box of 12	
<b>Mirror PURE REFLECT N° 7</b>	<b>MP3628PH</b>
1 piece	
<b>Mirror PURE REFLECT N° 8</b>	<b>MP3630PH</b>
1 piece	
<b>Mirror PURE REFLECT N° 9</b>	<b>MP3640PH</b>
1 piece	
<b>Mirror PURE REFLECT N° 10</b>	<b>MP3655PH</b>
1 piece	

### MAGNIFICATION MIRRORS

<b>Mirror ALUMINIUM N° 2</b>	<b>MP3218PH</b>
Box of 12	
<b>Mirror ALUMINIUM N° 3</b>	<b>MP3220PH</b>
Box of 12	
<b>Mirror ALUMINIUM N° 4</b>	<b>MP3222PH</b>
Box of 12	
<b>Mirror ALUMINIUM N° 5</b>	<b>MP3224PH</b>
Box of 12	
<b>Mirror ALUMINIUM N° 6</b>	<b>MP3226PH</b>
Box of 12	
<b>Mirror ALUMINIUM N° 7</b>	<b>MP3228PH</b>
1 piece	

<b>Mirror ALUMINIUM N° 8</b>	<b>MP3230PH</b>
1 piece	
<b>Mirror ALUMINIUM N° 9</b>	<b>MP3240PH</b>
1 piece	
<b>Mirror ALUMINIUM N° 10</b>	<b>MP3255PH</b>
1 piece	
<b>Mirror RHODIUM N° 4</b>	<b>MP3422PH</b>
Boîte de 12	
<b>Mirror RHODIUM N° 5</b>	<b>MP3424PH</b>
Box of 12	

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### MICRO MIRRORS



**PURE REFLECT® Micro mirror** **MP3303PH**  
Ø3 mm - rond



**PURE REFLECT® Micro mirror** **MP3305PH**  
Ø5 mm - rond



**PURE REFLECT® Micro mirror** **MP3306RPH**  
Ø7x2 mm - rectangulaire



**PURE REFLECT® Micro mirror** **MP3310RPH**  
Ø9x3 mm - rectangulaire

### MIRRORS HANDLE



**XL Style mirror handle**

manche **XL Style**

**210.00XL**



**Design mirror handle**

manche **Design**

**210.00D**

### ANTI-MIST PROTECTION FOR MIRRORS



**Anti-mist for mirrors**  
100 ml

**ABF**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### DOUBLE SIDED PHOTOGRAPHIC MIRRORS



#### OCCLUSAL SURFACE ADULT

Titanium  
Chromium  
Pure Reflect®

**MZP511.**  
**MZP512.**  
**MZP516.**



#### OCCLUSAL SURFACE CHILD

Titanium  
Chromium  
Pure Reflect®

**MZP521.**  
**MZP522.**  
**MZP526.**



#### VESTIBULAR SURFACE

Titanium  
Chromium  
Pure Reflect®

**MZP531.**  
**MZP532.**  
**MZP536.**



#### THIN LINGUAL SURFACE

Titanium  
Chromium  
Pure Reflect®

**MZP541.**  
**MZP542.**  
**MZP546.**



#### LARGE LINGUAL SURFACE

Titanium  
Chromium  
Pure Reflect®

**MZP551.**  
**MZP552.**  
**MZP556.**



#### LATERAL SHAPE

Titanium  
Chromium  
Pure Reflect®

**MZP561.**  
**MZP562.**  
**MZP566.**



#### LARGE OCCLUSAL SURFACE

Titanium  
Chromium  
Pure Reflect®

**MZP571.**  
**MZP572.**  
**MZP576.**



#### EXTRA LARGE OCCLUSAL SURFACE

Titanium  
Chromium  
Pure Reflect®

**MZP581.**  
**MZP582.**  
**MZP586.**

### STERILISATION CASSETTE



Sterilisation cassette  
for photo mirrors

**233.19**

### PHOTOGRAPHIC MIRRORS ROTATING HOLDER



Rotating holder  
for photographic mirrors

**MZP214.**

### CONTRASTORS



Contrastor n°4 small straight design  
240x60x1.5mm

**MZP215**



Contrastor n°5 large straight design  
240x60x1.5mm

**MZP216**



Contrastor n°3  
73x70mm

**MZP217**



Contrastor n°1  
84x85mm angular

**MZP218**



Contrastor n°2  
59x70mm angular

**MZP219**

### 3 INSTRUMENTS EXAMINATION SET



manche **XL Style**

#### Examination set handle XL Style **500.00XL.**

1 XL handle 210.00XL + P4 mirror Ref. MP3622PH  
1 probe Ref. 262.20XL  
1 COLLEGE tweezer Ref. 220.02S.



manche **Design**

#### Examination set handle Design **500.00D.**

1 D handle 210.00D + P4 mirror Ref. MP3622PH  
1 probe Ref. 262.20D  
1 COLLEGE tweezer Ref. 220.02.

### 4 INSTRUMENTS EXAMINATION SET



manche **XL Style**

#### Care set handle XL Style **501.00XL.**

1 XL handle + P4 mirror Ref. MP3622PH  
1 H.E.I. n°1 spatula Ref. 193.01XL  
1 probe Ref. 262.09XL  
1 COLLEGE tweezer Ref. 220.02S.



manche **Design**

#### Care set handle Design **501.00D.**

1 D handle + P4 mirror Ref. MP3622PH  
1 H.E.I. n°1 spatula Ref. 193.01D  
1 probe Ref. 262.09XL  
1 COLLEGE tweezer Ref. 220.02.

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### TWEEZERS



**COLLEGE Tweezers 15 cm** **219.02**  
serrated



**COLLEGE Tweezers 15 cm** **220.02.**  
smooth



**COLLEGE Tweezers 15 cm** **220.02S.**  
satiny



**PERRY Tweezers 13 cm** **222.02**  
serrated jaws

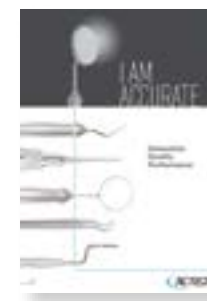


**PERRY Tweezers 13 cm** **222.03**  
serrated jaws



**MERIAM Tweezers 16 cm** **227.00**

Other models available. To discover all the range, please consult the  
Manual Instrumentation brochure  
or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)



Manual  
Instrumentation  
Catalog  
Ref. D00100



Website











Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)





### SIMPLES PROBES



	<b>SIMPLE PROBE N° 6</b> XL Style handle, satiny Design handle	<b>262.06XL</b> <b>262.06D</b>
	<b>SIMPLE PROBE N° 7</b> XL Style handle, satiny Design handle	<b>262.07XL</b> <b>262.07D</b>
	<b>SIMPLE PROBE N° 8</b> XL Style handle, satiny Design handle	<b>262.08XL</b> <b>262.08D</b>
	<b>SIMPLE PROBE N° 9</b> XL Style handle, satiny Design handle	<b>262.09XL</b> <b>262.09D</b>
	<b>SIMPLE PROBE N° 17</b> XL Style handle, satiny Design handle	<b>262.17XL</b> <b>262.17D</b>
	<b>SIMPLE PROBE N° 20</b> XL Style handle, satiny Design handle	<b>262.20XL</b> <b>262.20D</b>
	<b>SIMPLE PROBE N° 23</b> XL Style handle, satiny Design handle	<b>262.23XL</b> <b>262.23D</b>
	<b>SIMPLE PROBE RHEIN N° 3</b> XL Style handle, satiny Design handle	<b>266.03XL</b> <b>266.03D</b>










### SPECIAL PROBES

	<b>SIMPLE PROBE N° 1</b> XL Style handle, satiny Design handle	<b>262.01XL</b> <b>262.01D</b>
	<b>SIMPLE PROBE N° 5</b> XL Style handle, satiny Design handle	<b>262.05XL</b> <b>262.05D</b>

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)











### DOUBLES PROBES



	<b>SIMPLE PROBE N° 19</b> XL Style handle, satiny Design handle	<b>262.19XL</b> <b>262.19D</b>
	<b>SIMPLE PROBE FINE END N° 24</b> XL Style handle, satiny Design handle	<b>262.24XL</b> <b>262.24D</b>
	<b>DOUBLE PROBE N° 16</b> XL Style handle	<b>263.16XL</b>
	<b>DOUBLE PROBE N° 23</b> XL Style handle	<b>263.23XL</b>
	<b>DOUBLE PROBE N° 5</b> XL Style handle Design handle	<b>263.05XL</b> <b>263.05D</b>
	<b>DOUBLE PROBE N° 6</b> XL Style handle Design handle	<b>263.06XL</b> <b>263.06D</b>
	<b>DOUBLE PROBE N° 7</b> XL Style handle Design handle	<b>263.07XL</b> <b>263.07D</b>
	<b>BRIAULT PROBE B11</b> XL Style handle Design handle	<b>268.02XL</b> <b>268.02D</b>
	<b>WESTON PROBE W12</b> XL Style handle Design handle	<b>269.02XL</b> <b>269.02D</b>

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### SEALING SPATULAS AND MODELLING\*







		XL Style
		Design
L 2.4mm	<b>WHITE (W.H.E.) N°4</b>	
L 2.4mm	XL Style handle	<b>204.04XL</b>
	Design	<b>204.04D</b>
		
L 2.6mm	<b>WILLIAM DIRIGO (W.D.) N°4</b>	
Ø2.6mm	XL Style handle	<b>205.04XL</b>
	Design handle	<b>205.04D</b>
		
Ø 2 mm	<b>SPECIAL (L.S.P.) N°5</b>	
L 2mm	XL Style handle	<b>208.05TXL</b>
	Design handle	<b>208.05TD</b>
		
L 2.85 mm	<b>SPECIAL (L.S.P.) N°6</b>	
L 2.5mm	XL Style handle	<b>208.06XL</b>
	Design handle	<b>208.06D</b>
		
L 1.5mm	<b>PROXIMALE SURFACE COMPOSITE</b>	
L 1.5mm	XL Style handle	<b>199.00XL</b>
	Design handle	<b>199.00D</b>
		
L 2mm	<b>HEIDEMANN (H.E.I.) N°1</b>	
L 2mm	XL Style handle	<b>193.01XL</b>
	Design handle	<b>193.01D</b>
		
L 2.5mm	<b>HEIDEMANN (H.E.I.) N°2</b>	
L 2.5 mm	XL Style handle	<b>193.02XL</b>
	Design handle	<b>193.02D</b>
		
L 2mm	<b>HEIDEMANN (H.E.I.) N°1</b>	
L 2mm	XL Style handle	<b>193.01TXL</b>
	Design handle	<b>193.01TD</b>
		
L 2.5mm	<b>HEIDEMANN (H.E.I.) N°2</b>	
L 2.5mm	XL Style handle	<b>193.02TXL</b>
	Design handle	<b>193.02TD</b>

\*Other models available on [www.prodont-holliger.com](http://www.prodont-holliger.com) and Manual Instrumentation brochure.

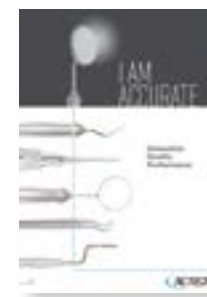
Class I medical devices - CE

Manufacturer : PRODONT-HOLLIGER (FRANCE)

### AMALGAM DOUBLE INSTRUMENTS\*

		XL Style
		Design
	<b>BOYD WALLIS (B.W.) N°4</b>	
	XL Style handle	<b>206.04XL</b>
	Design handle	<b>206.04D</b>
		
Ø3.5mm	<b>WESTCOTT N°22</b>	
Ø3mm	XL Style handle	<b>201.22XL</b>
	Design handle	<b>201.22D</b>
		
	<b>JLM 6 ED</b>	
	XL Style handle	<b>259.06XL</b>
	Design handle	<b>259.06D</b>
	<i>Production on request</i>	
		
Ø1.25mm	<b>F.O.C SERRATED DOUBLE PLUGGERS</b>	
Ø1.80mm	XL Style handle	<b>173.01XL</b>
	Design handle	<b>173.01D</b>
		
	<b>F.O.C SMOOTH DOUBLE PLUGGERS</b>	
	XL Style handle	<b>173.04XL</b>
	Design handle	<b>173.04D</b>

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)



Manual  
Instrumentation  
Catalog  
Ref. D00100



Website



Class I medical devices - CE

Manufacturer : PRODONT-HOLLIGER (FRANCE)

### DOUBLE PLUGGERS AND COMPOSITE INSTRUMENTS



**ROMEROWSKI**  
XL Style handle

**404.04XL**



**HOLLEMBACK N°3**  
XL Style handle  
Design handle

**191.03XL**  
**191.03D**



**HOLLEMBACK 1/2-3**  
XL Style handle  
Design handle

**191.04XL**  
**191.04D**



**UWD / DISCOÏD CLEOÏD**  
XL Style handle  
Design handle

**186.05XL**  
**186.05D**

### SIMPLE PLUGGERS AND COMPOSITE INSTRUMENTS



**CLEOÏD N°89**  
XL Style handle  
Design handle

**186.89XL**  
**186.89D**



**CLEOÏD N°92**  
XL Style handle  
Design handle

**186.92XL**  
**186.92D**



**CLEOÏD N°93**  
XL Style handle  
Design handle

**186.93XL**  
**186.93D**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### GINGIPROTECT® GINGIVAL RETRACTION INSTRUMENTS

- Effective protection and retraction of the marginal gum
- Direct and precise access to the margins



GingiProtect double instrument \*L 3.2mm

**261GPR2**

GingiProtect double instrument \*L 3.7mm

**261GPR3**

GingiProtect double instrument \*L 4.3mm

**261GPR4**



### Gingiprotect® video

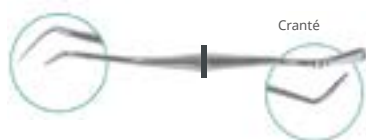


YouTube



Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

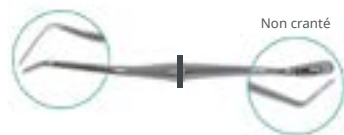
### GINGIVAL RETRACTION THREAD INSTRUMENTS



#### DOUBLE INSTRUMENT FOR GINGIVAL RETRACTION WITH SAW EDGE

XL Style handle  
Design handle

**154.02XL**  
**154.02D**



#### DOUBLE INSTRUMENT FOR GINGIVAL RETRACTION WITHOUT SAW EDGE

XL Style handle  
Design handle

**154.03XL**  
**154.03D**

### TEMPORARY BANDAGES, CROWNS AND BRIDGES, CAVITY BOTTOM INSTRUMENTS



#### TEMPORARY BANDAGES, CROWNS AND BRIDGES INSTRUMENTS

XL Style handle  
Design handle

**170.00XL**  
**170.00D**



#### TEMPORARY CAVITY BOTTOM INSTRUMENTS

XL Style handle  
Design handle

**170.01XL**  
**170.01D**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### DOUBLE BURNISHERS\*



XL Style handle  
Design handle

**108.15XL**  
**108.15D**

### SIMPLE BURNISHERS\*



XL Style handle  
Design handle

**106.28XL**  
**106.28D**

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)



Manual Instrumentation Catalog  
Ref. D00100



Website



Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### EXCAVATORS\*



Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)



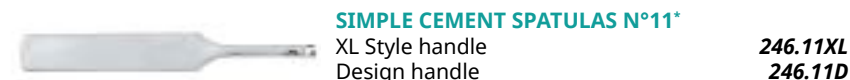
Manual  
Instrumentation  
Catalog  
Ref. D00100



Website



### SIMPLE CEMENT SPATULAS



### DOUBLE CEMENT SPATULAS



\*Other models available on [www.prodont-holliger.com](http://www.prodont-holliger.com) and Manual Instrumentation brochure.



### KNIFE USED TO ELIMINATE SILICONE EXCESS



Design handle

453.00D

### CROWN REMOVER



105.00

### TWEEZER FOR ARTICULATING PAPER



433.00

### NERVE INSTRUMENTS



Nerve instrument curve 14cm

751.00

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### IMPRESSION TRAYS

#### IMPRESSION TRAYS N°1



#### Thin straight edges

Upper part 61x47mm (Standard size 1)	3040.U1
Upper part 64x51mm (Standard size 2)	3040.U2
Upper part 66x53mm (Standard size 3)	3040.U3
Upper part 69x57mm (Standard size 4)	3040.U4
Upper part 71x60mm (Standard size 5)	3040.U5
Upper part 73x62mm (Standard size 6)	3040.U6
Lower part 55x47mm (Standard size 1)	3040.L1
Lower part 60x49mm (Standard size 2)	3040.L2
Lower part 72x54mm (Standard size 3)	3040.L3
Lower part 75x57mm (Standard size 4)	3040.L4
Lower part 76x59mm (Standard size 5)	3040.L5
Lower part 78x61mm (Standard size 6)	3040.L6

#### IMPRESSION TRAYS N°2



#### Retentive edges

Upper part 61x47mm (Standard size 1)	3041.U1
Upper part 64x51mm (Standard size 2)	3041.U2
Upper part 66x53mm (Standard size 3)	3041.U3
Upper part 69x57mm (Standard size 4)	3041.U4
Upper part 71x60mm (Standard size 5)	3041.U5
Upper part 73x62mm (Standard size 6)	3041.U6
Lower part 55x47mm (Standard size 1)	3041.L1
Lower part 60x49mm (Standard size 2)	3041.L2
Lower part 72x54mm (Standard size 3)	3041.L3
Lower part 75x57mm (Standard size 4)	3041.L4
Lower part 76x59mm (Standard size 5)	3041.L5
Lower part 78x61mm (Standard size 6)	3041.L6

#### IMPRESSION TRAYS N°3



#### Full retentive edges

Upper part 61x47mm (Standard size 1)	3050.U1
Upper part 64x51mm (Standard size 2)	3050.U2
Upper part 66x53mm (Standard size 3)	3050.U3
Upper part 69x57mm (Standard size 4)	3050.U4
Upper part 71x60mm (Standard size 5)	3050.U5
Upper part 73x62mm (Standard size 6)	3050.U6
Lower part 55x47mm (Standard size 1)	3050.L1
Lower part 60x49mm (Standard size 2)	3050.L2
Lower part 72x54mm (Standard size 3)	3050.L3
Lower part 75x57mm (Standard size 4)	3050.L4
Lower part 76x59mm (Standard size 5)	3050.L5
Lower part 78x61mm (Standard size 6)	3050.L6

#### HALF IMPRESSION TRAYS



#### Pierced

Left 30x49mm	3040.L2S
Left 37x57mm	3040.L4S
Left 39x61mm	3040.L6S
Right 30x49mm	3040.L2D
Right 37x57mm	3040.L4D
Right 39x61mm	3040.L6D

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)



### XL STYLE DOUBLE HANDLES SCALERS

	XL Style	
	<b>GOLDMAN-FOX*</b>	<b>401.02XL</b>
	<b>MAC CALL*</b>	<b>403.13XL</b>
	<b>GRACEY NEW SCALERS*</b>	<b>402.01XL</b>
	<b>CRANE KAPLAN NEW SCALERS*</b>	<b>404.09XLSPT</b>
	<b>NEW SCALERS M23</b>	<b>404.23XL</b>
	<b>GRACEY DOUBLE SCALERS*</b>	<b>402.01TXL</b>
	<b>CRANE KAPLAN DOUBLE SCALERS*</b>	<b>402.07TXL</b>
	<b>ORBAN</b>	<b>412.01XL</b>







### XL STYLE SIMPLE HANDLE SCALERS

	XL Style	
	<b>WEDELSTAEDT (W.E.D.)*</b>	<b>115.02XL</b>

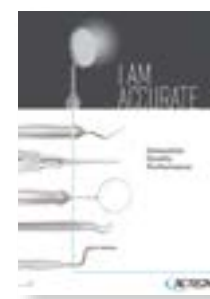
\*Other models available on [www.prodont-holliger.com](http://www.prodont-holliger.com) and Manual Instrumentation brochure.

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### DESIGN SIMPLE HANDLE SCALERS

	Design	
	<b>ZERFING*</b>	<b>409.00D</b>
	<b>KIRKLAND*</b> *Manufactured upon request	<b>414.13D</b>
	<b>TOWNER</b>	<b>410.15D</b>
	<b>I.D.I.</b> *Manufactured upon request	<b>410.16D</b>
	<b>I.N.H.*</b>	<b>185.03D</b>

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)



Manual  
Instrumentation  
Catalog  
Ref. D00100



Website



Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

## GRADUATED CURVED PROBE



### Curved probe

Laser marker 3/6/9mm, XL Style handle

**418.02XL**

## GRADUATED PROBES



### WILLIAM NF14 GRADUATED PROBE Marquage Laser 3/6/9/11/13/16 mm

XL Style handle  
Design handle

**418.00XL**  
**418.00D**



### WILLIAM NF14 GRADUATED PROBE Marquage Laser 3/6/9 mm

XL Style handle  
Design handle

**418.01XL**  
**418.01D**



### FLAT TIP GRADUATED PROBE

XL Style handle  
Design handle

**419.00XL**  
**419.00D**



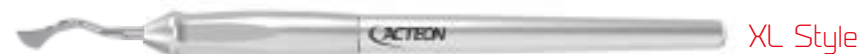
### ROUND TIP GRADUATED PROBE

XL Style handle  
Design handle

**271.00XL**  
**271.00D**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

## SIMPLE SHARP INSTRUMENTS



XL Style



### KIRKLAND XL Style handle

**414.15XL**



### KIRKLAND XL Style handle

**414.16XL**

## DOUBLE SHARP INSTRUMENTS



XL Style

### KIRKLAND XL Style handle

**411.15XL**

## DR ROOS PERIOSTEAL ELEVATORS



L 4 mm

### Dr Roos Periosteal elevators - 3 EN 1 XL Style handle

**407.05XL.**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### DR BERNARD SYNDESMOTOMES NON REMOVABLE BLADES



DR BERNARD STANDARD BLADE										
237.00	237.01	237.02	237.03	237.04	237.05	237.06	237.07	237.08	237.09	237.11
DR BERNARD FINE BLADE										
237.21	237.22	237.23	237.24	237.25	237.26	237.27	237.28	237.29		

### DR BERNARD SYNDESMOTOMES REMOVABLE BLADES



Dr. BERNARD handle for removable blades **236.00**

Dr. BERNARD removable blades Lames standard  
Lames fines

DR BERNARD STANDARD BLADE										
235.00	235.01	235.02	235.03	235.04	235.05	235.06	235.07	235.08	235.09	235.11
DR BERNARD FINE BLADE										
235.21	235.22	235.23	235.24	235.25	235.26	235.27	235.28	235.29		

### SYNDESMOTOMES KITS DR BERNARD REMOVABLE BLADES



2 handles, 11 standard blades	<b>241.00</b>
2 handles, 9 fine blades	<b>241.01</b>
2 handles, 9 fine blades, 11 standard blades	<b>241.02</b>
Empty aluminium box	<b>242.00</b>

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### CHOMPRET SYNDESMOTOMES



#### STRAIGHT BLADE: N° 1

Plain handle	<b>264.01</b>
Hollow handle	<b>265.01</b>

#### STRAIGHT BLADE: N° 2

Plain handle	<b>264.02</b>
Hollow handle	<b>265.02</b>

#### SICKLE BLADE: N° 3

Plain handle	<b>264.03</b>
Hollow handle	<b>265.03</b>

#### FOR WISDOM TEETH N° 4

Plain handle	<b>264.04</b>
Hollow handle	<b>265.04</b>

### PERIOTOMES SYNDESMOTOMES



Straight, fine and flexible blade (wide 1mm)	<b>264.10</b>
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Straight, fine and flexible blade (wide 2mm)	<b>264.11</b>
---	---------------

Curved, fine and flexible blade (wide 1mm)	<b>264.12</b>
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### WARWICK-JAMES SYNDESMOTOMES



Light hollow handle N°1	<b>158.01</b>
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Light hollow handle N°2	<b>158.02</b>
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Light hollow handle N°3	<b>158.03</b>
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Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### REMOVABLE BLADES ELEVATORS



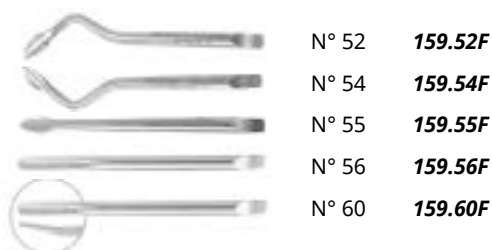
Kit 1 handle + 5 blades

**159.K**

Ergonomic light handle for removable blades

**159.M**

Removable blades



### ELEVATORS LUXATORS



Curved 3 mm

**159.3C**



Straight 3 mm

**159.3D**



Curved 5 mm

**159.5C**



Straight 5 mm

**159.5D**

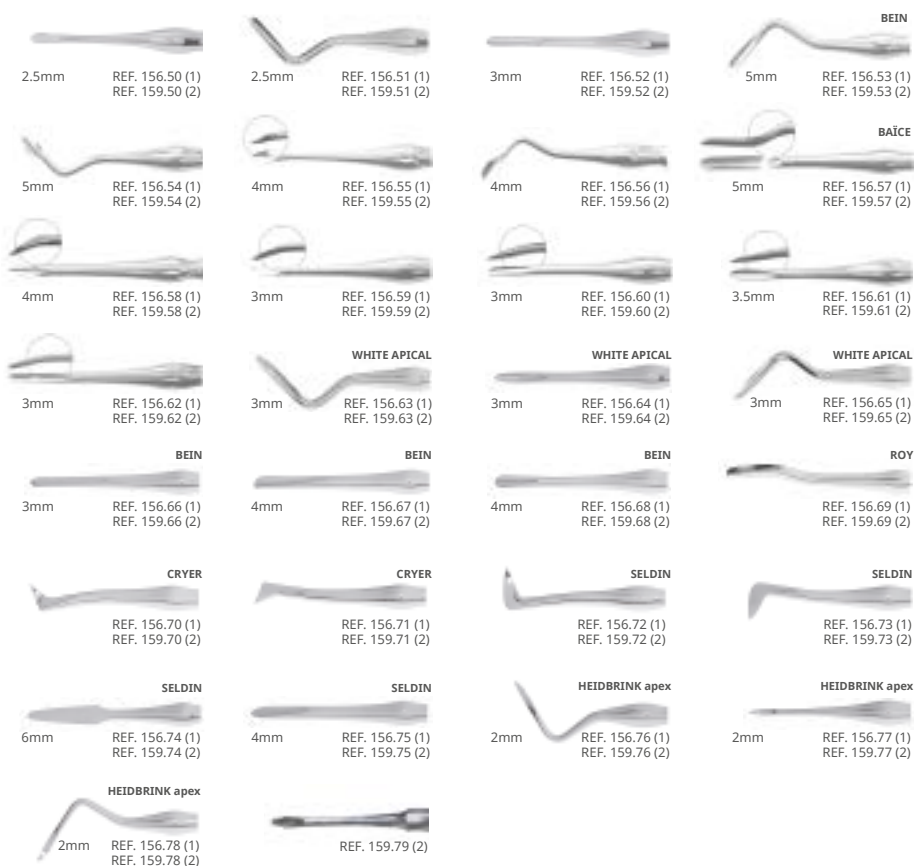
### ELEVATORS



STANDARD LIGHT HANDLE (1)

ERGONOMIC LIGHT HANDLE (2)

Standard light handle elevator  
Ergonomic light handle elevator



### COUPLAND ELEVATORS

Coupland elevator



### VIGNAL ELEVATORS



STANDARD HANDLE

#### Vignal Bayonet Elevator



REF. 149.01



REF. 149.02



REF. 149.03



REF. 149.04



REF. 149.05



REF. 149.06

#### Vignal Elevator



3.5mm REF. 149.07



3mm REF. 149.08



3mm REF. 149.09



2.5mm REF. 149.10



3mm REF. 149.11



3mm REF. 149.12



3mm REF. 149.13



4.5mm REF. 149.14



4mm REF. 149.15



3mm REF. 149.16



2mm REF. 149.17



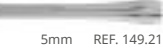
2mm REF. 149.18



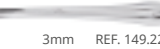
3mm REF. 149.19



4mm REF. 149.20



5mm REF. 149.21



3mm REF. 149.22



3mm REF. 149.23



2.5mm REF. 149.24



3.5mm REF. 149.25



3.5mm REF. 149.26



3mm REF. 149.32



3mm REF. 149.33



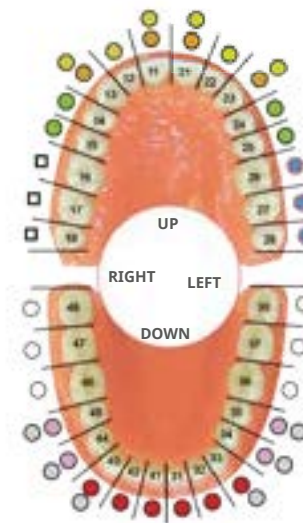
3mm REF. 149.34

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### FORCEPS SUPER-GRIP BEAK (ADULT)

Shiny finishing

Satin finishing



	<b>Upper centrals and canines</b>	Shiny REF. 290.01 Satin REF. 1290.01
	<b>Upper incisors and canines</b>	Shiny REF. 290.02 Satin REF. 1290.02
	<b>Lower incisors and canines</b>	Shiny REF. 290.04 Satin REF. 1290.04

	<b>Upper bicusps</b>	Shiny REF. 290.07 Satin REF. 1290.07
	<b>Lower bicusps</b>	Shiny REF. 290.08 Satin REF. 1290.08
	<b>Lower canines and bicusps</b>	Shiny REF. 290.13 Satin REF. 1290.13
	<b>Upper right molars</b>	Shiny REF. 290.17 Satin REF. 1290.17
	<b>Upper left molars</b>	Shiny REF. 290.18 Satin REF. 1290.18

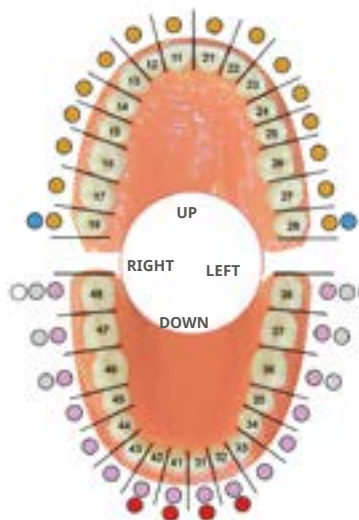
	<b>Lower molars</b>	Shiny REF. 290.21 Satin REF. 1290.21
	<b>Lower molars</b>	Shiny REF. 290.22 Satin REF. 1290.22
	<b>Lower molars</b>	Shiny REF. 290.73 Satin REF. 1290.73
	<b>Lower canines and bicusps</b>	Shiny REF. 290.75 Satin REF. 1290.75

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### FORCEPS SUPER-GRIP BEAK (ADULT)

Shiny finishing

Satin finishing



	Lower roots	Shiny REF. 290.33 Satin REF. 1290.33
	Upper roots	Shiny REF. 290.51 Satin REF. 1290.51
	Lower wisdoms	Shiny REF. 290.79 Satin REF. 1290.79
	Upper roots	Shiny REF. 291.51 Satin REF. 1291.51
	Upper roots, extra slim jaws	Shiny REF. 291.60 Satin REF. 1291.60
	Upper roots, short, extra slim jaws	Shiny REF. 291.61 Satin REF. 1291.61
	Upper roots, extra slim jaws	Shiny REF. 291.62 Satin REF. 1291.62
	Upper wisdoms, either sides	Shiny REF. 291.67 Satin REF. 1291.67
	Lower roots and incisors	Shiny REF. 291.74 Satin REF. 1291.64
	Lower molars decayed or with broken crown	Shiny REF. 291.86 Satin REF. 1291.86

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### FORCEPS SUPER-GRIP BEAK (ADULT)

Forcep syndesmotome model

Forcep syndesmotome lower roots model

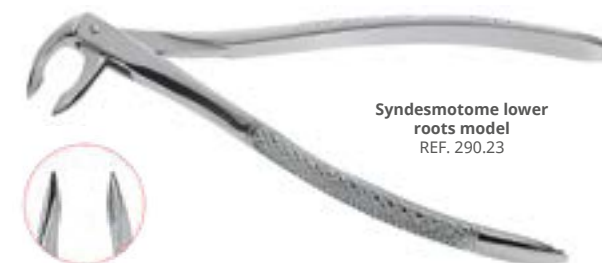
**290.23**

Forcep syndesmotome upper model

**290.24**

Forcep syndesmotome lower model

**290.25**



Syndesmotome lower roots model  
REF. 290.23



Syndesmotome lower model  
REF. 290.25



Syndesmotome upper model  
REF. 290.24

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)



### FORCEPS SUPER-GRIP BEAK (CHILD)

WITH SPRING: 295.XX  
WITHOUT SPRING: 296.XX



Upper incisors  
WITH SPRING  
REF. 295.01



Upper incisors  
WITHOUT SPRING  
REF. 296.01



Upper  
premolars  
REF. 295.02  
REF. 296.02



Upper roots  
REF. 295.03  
REF. 296.03



Upper molars  
REF. 295.04  
REF. 296.04



Lower incisors  
REF. 295.05  
REF. 296.05



Lower molars  
REF. 295.06  
REF. 296.06



Lower roots  
REF. 295.07  
REF. 296.07

### STANDARD FORCEPS (CHILD)



Lower premolars  
REF. 291.13



Lower molars  
REF. 291.22



Upper roots  
REF. 291.29



Lower roots  
REF. 291.33



Upper incisors  
REF. 291.37



Lower incisors  
and canines  
REF. 291.38



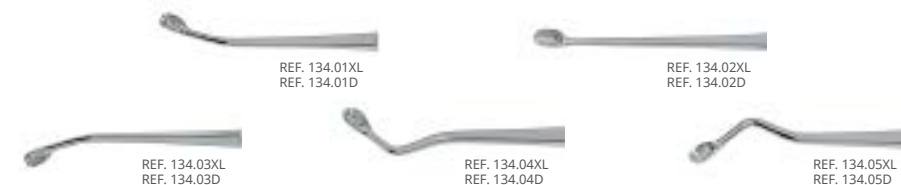
Upper molars  
REF. 291.39

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### CHOMPRET CURETTES



Sharp Chompret curette XL Style handle  
Sharp Chompret curette Design handle



REF. 134.01XL  
REF. 134.01D

REF. 134.02XL  
REF. 134.02D

REF. 134.03XL  
REF. 134.03D

REF. 134.04XL  
REF. 134.04D

REF. 134.05XL  
REF. 134.05D

### GRANULATION CURETTES



Sharp granulation curette XL Style handle  
Sharp granulation curette Design handle



REF. 131.01XL  
REF. 131.01D

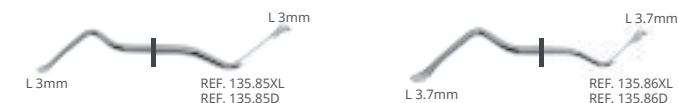
REF. 131.02XL  
REF. 131.02D

REF. 131.03XL  
REF. 131.03D

### LUCAS CURETTES



Double sharp Lucas curette XL Style handle  
Double sharp Lucas curette Design handle



L 3mm

REF. 135.85XL  
REF. 135.85D

L 3.7mm

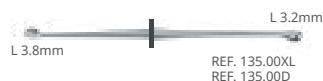
REF. 135.86XL  
REF. 135.86D

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### HEMINGWAY CURETTES



**Hemingway sharp double curette** XL Style handle  
**Hemingway sharp double curette** Design handle



### LUER FRIEDMANN PLIER



**Luer Friedmann forceps**  
 Fine jaws, 13 cm

**591.00**

Class I medical devices - CE  
 Manufacturer : PRODONT-HOLLIGER (FRANCE)

### SCISSORS



#### GUM SCISSORS

Gum scissors - Curved jaws - 11 cm TC  
 Gum scissors - Curved jaws - 11 cm  
 Gum scissors - Straight - 13 cm  
 Gum scissors - Curve - 13 cm

**620.01TC.**  
**620.01**  
**629.00**  
**630.00**



#### GOLDMAN FOX SCISSORS

Straight, fine and sharp scissors - 10.5 cm TC  
 Straight, fine and sharp scissors - 10.5 cm  
 Curved, fine and sharp scissors - 10.5 cm TC  
 Curved, fine and sharp scissors - 10.5 cm  
 Straight scissors, micro - 9 cm TC  
 Straight scissors, micro - 9 cm  
 Straight and sharp scissors - 11 cm  
 Curved and sharp scissors - 11 cm  
 Straight and sharp scissors - 12 cm TC  
 Straight and sharp scissors - 12 cm

**621.00TC.**  
**621.00**  
**622.00TC.**  
**622.00**  
**623.00TC**  
**623.00**  
**625.00**  
**626.00**  
**627.00TC**  
**627.00**



#### JOSEPH SCISSORS

Straight scissors - 14 cm

**628.00**



#### DEAN SCISSORS

Curved scissors - 17 cm

**632.00**



#### SPENCER SCISSORS

Scissors - 14 cm

**633.00**



#### METZENBAUM SCISSORS

Straight scissors - 14 cm TC  
 Straight scissors - 14 cm  
 Curved scissors - 14 cm TC  
 Curved scissors - 14 cm

**651.00TC**  
**651.00**  
**652.00TC**  
**652.00**



#### MAYO SCISSORS

Straight scissors - 14 cm  
 Curved scissors - 14 cm

**653.00**  
**653.01**

Class I medical devices - CE  
 Manufacturer : PRODONT-HOLLIGER (FRANCE)

### SCISSORS

Straight and sharp scissors - 13cm  
 Straight and sharp scissors - 13cm TC  
 Curved and sharp scissors - 13cm  
 Curved and sharp scissors - 13cm TC  
 Straight scissors, 1 sharp jaws, 1 foam jaws - 13cm

**654.00.**  
**654.01TC**  
**655.00**  
**655.01TC**  
**656.00**

### LAGRANGE SCISSORS



Lagrange scissors - 11,5cm TC  
 Lagrange scissors - 11,5cm

**636.00TC**  
**636.00**

### CASTROVIEJO SCISSORS



Straight scissors, Tungsten jaws - 12cm  
 Curved scissors, Tungsten jaws - 12cm

**647.01TC**  
**647.02TC**

### NOYES SCISSORS



Curved scissors - 12cm  
 Straight scissors - 12cm

**635.00**  
**635.01**

Class I medical devices - CE  
 Manufacturer : PRODONT-HOLLIGER (FRANCE)

### TISSUE TWEEZERS



Straight surgical tweezer - 13cm  
 Curved surgical tweezer - 13cm  
 Straight surgical tweezer - 14cm  
 Curved surgical tweezer - 18cm

**222.04**  
**222.05**  
**222.07**  
**222.08**



Straight surgical tweezer, serrated jaws  
 14cm

**222.06**



Straight surgical tweezer, serrated jaws  
 18cm

**222.09**



ADSON surgical tweezer 12.5cm

**222.10**



ADSON surgical tweezer 12cm

**222.11**



ADSON surgical tweezer 12.5cm

**222.12**



Flat jaws or membrane graft tissue tweezers

**222.13.**

### SUTURE TWEEZERS



Suture tweezer, with eyelets  
 15cm

**428.00**



Suture tweezer, with open  
 eyelets 15cm

**429.00**



CORN suture tweezer  
 15cm

**432.00**

Class I medical devices - CE  
 Manufacturer : PRODONT-HOLLIGER (FRANCE)

## GOLDMAN-FOX MARKER TWEEZERS



**Right pocket marker**  
15cm

**417.01**



**Left pocket marker**  
15cm

**417.02**

## HAEMOSTATIC FORCEPS



**MOSQUITO curved**  
12cm

**724.01**



**HALSTEAD-MOSQUITO straight**  
12cm

**723.00**



**HALSTEAD-MOSQUITO curved**  
12cm

**724.00**



**HALSTEAD-MOSQUITO curved**  
12cm

**726.00**



**CRILLE straight jaws**  
14cm

**729.00**



**CRILLE curved jaws**  
14cm

**730.00**



**PEAN straight**  
13cm

**713.00**



**KOCHER curved**  
14cm

**732.00**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

## FIELD FORCEPS



BACKHAUS 9cm  
BACKHAUS 11cm

**707.00**  
**708.00**

## LUER FRIEDMANN FORCEPS



Fine jaws, 13cm

**591.00**

## NEEDLE-HOLDERS



**MATHIEU**  
14cm  
14cm Tungsten carbide  
17cm  
17cm Tungsten carbide

**743.00**  
**743.00TC**  
**744.00**  
**744.00TC**



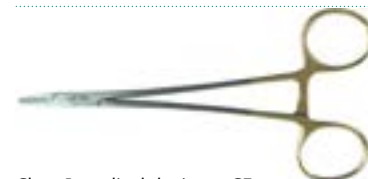
**CASTROVIEJO**  
15cm Tungsten straight jaws  
15cm Tungsten curved jaws

**747.01TC**  
**747.02TC**



16cm Straight jaws  
16cm Tungsten straight jaws  
16cm Curved jaws  
16cm Tungsten curved jaws

**747.11**  
**747.11TC**  
**747.12**  
**747.12TC**



**CRILE WOOD**  
15cm Tungsten jaws

**748.00TC**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### SCALPELS



**N° 3 BARD PARKER SCALPEL HANDLE**  
for disposable sterile blade with plastic shield safety lock.

**600.03**



**N° 4 BARD PARKER SCALPEL HANDLE**  
for disposable sterile blade with plastic shield safety lock.

**600.04**

#### Sterile blades

#### 1 piece



N° 11 - For N° 3 handle

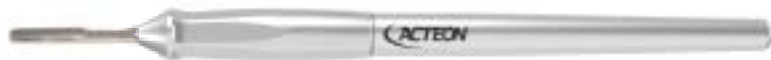
**615.11A**

N° 15 - For N° 3 handle

**615.15G**

N° 23 - For N° 4 handle

**615.23**



**XL Style handle**  
for easy grip and roll

**610.00XL**



**Economic standard handle**

**601.03**

#### Sterile blades

#### Box of 100



N° 11

**615.11**

N° 15

**615.15**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

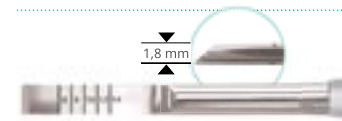
### BONE CHISELS



#### CURVED BONE CHISELS

4mm  
4mm

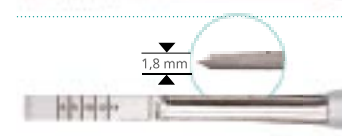
**415.30.**  
**415.31.**



#### STRAIGHT BONE CHISELS - SIMPLE BEVEL

4mm  
6mm  
8mm

**415.10.**  
**415.11**  
**415.12.**



#### STRAIGHT BONE CHISELS - DOUBLE BEVEL

4mm  
6mm  
8mm

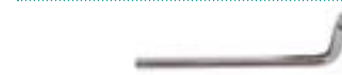
**415.20**  
**415.21**  
**415.22**



#### BONE CHISELS STOP

4mm  
6mm  
8mm

**200.01**  
**200.02**  
**200.03**



Assembly tool

**200.20**

### BONE FILES

XL Style



#### MILLER-COLBURN BONE FILES



N°2 - XL Style handle

**4522.02XL**



N°4 - XL Style handle

**4522.03XL**

Class Im or IIa according model - CE 0476 (KIWA)  
Manufacturer : PRODONT-HOLLIGER (FRANCE)



### BONE SPLITTERS



#### BONE SPLITTERS - SQUARE CORNERS

L 3.5mm	150.20
L 5mm	150.21
L 7mm	150.22



#### BONE SPLITTERS - CONIC CORNERS WITH HANDLE

L 2.3mm	150.30
L 3mm	150.31
L 4mm	150.32



Assembly tool	200.20
---------------	--------

### OSTEOTOMES



#### STRAIGHT CONVEX OSTEOTOMES

Ø 2.7mm	353.01.
Ø 3.2mm	353.02.
Ø 3.7mm	353.03.
Ø 4.2mm	353.04.
Ø 5mm	353.05.
Set of 5 straight convex osteotomes (free tray)	353.11



#### STRAIGHT CONCAVE OSTEOTOMES

Ø 2.7mm	354.01.
Ø 3.2mm	354.02.
Ø 3.7mm	354.03.
Ø 4.2mm	354.04.
Ø 5mm	354.05.
Set of 5 straight concave osteotomes (free tray)	354.11

Class Im or IIa according model - CE 0476 (KIWA)  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### OSTEOTOMES



#### STRAIGHT CONIC CONVEX OSTEOTOMES

Ø 1.7 - 2.3mm	355.01.
Ø 2.3 - 2.7mm	355.02.
Ø 2.7 - 3.2mm	355.03.
Ø 3.2 - 3.7mm	355.04.
Ø 3.7 - 4.2mm	355.05.
Ø 4.2 - 5mm	355.06.
Set of 6 conic convex osteotomes (free tray)	355.11



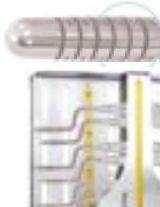
#### ANGULATED CONVEX OSTEOTOMES

Ø 2.7mm	350.01.
Ø 3.2mm	350.02.
Ø 3.7mm	350.03.
Ø 4.2mm	350.04.
Ø 5mm	350.05.
Set of 5 angulated convex osteotomes (free tray)	350.11



#### ANGULATED CONCAVE OSTEOTOMES

Ø 2.7mm	351.01.
Ø 3.2mm	351.02.
Ø 3.7mm	351.03.
Ø 4.2mm	351.04.
Ø 5mm	351.05.
Set of 5 angulated concave osteotomes (free tray)	351.11




#### ANGULATED CONIC CONVEX OSTEOTOMES

Ø 1.7 - 2.3mm	352.01.
Ø 2.3 - 2.7mm	352.02.
Ø 2.7 - 3.2mm	352.03.
Ø 3.2 - 3.7mm	352.04.
Ø 3.7 - 4.2mm	352.05.
Ø 4.2 - 5mm	352.06.
Set of 6 angulated conic convex osteotomes (free tray)	352.11

Class Im or IIa according model - CE 0476 (KIWA)  
Manufacturer : PRODONT-HOLLIGER (FRANCE)





<b>STOPS FOR OSTEOTOMES</b>	
	Ø 2.3mm <b>200.00</b>
	Ø 2.7mm <b>200.11</b>
	Ø 3.2mm <b>200.12</b>
	Ø 3.7mm <b>200.13</b>
	Ø 4.2mm <b>200.14</b>
	Ø 5mm <b>200.15</b>

	Assembly tool <b>200.20</b>
---	-----------------------------

### MALLETS

	Teflon mallet 19cm, 330g <b>213.01</b>
	Poltzer Teflon mallet 18cm, 330g <b>213.02</b>

### RETRACTORS

	Faraboeuf retractors 12cm, x2 <b>151.00</b>
	Dautrey retractors Large model - 14.3cm <b>151.01</b> Short model - 13cm <b>151.02</b> Contra-angled <b>151.03</b>

### BONE SPOON


	Bone spoon <b>407.10XL</b>
---	----------------------------

### CURETTE & BONE MIXER

	Bone mixer - Ø 4cm h 3.5cm <b>390.00</b>
	Curette <b>395.00</b>

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### TISSUE TWEEZERS

	Flat jaws or membrane graft tissue tweezers <b>222.13.</b>
---	--

#### ADSON TISSUE TWEEZERS



	12,5cm <b>222.10</b>
	12cm <b>222.11</b>
	12.5cm <b>222.12</b>

### NEEDLE-HOLDERS

	<b>CASTROVIEJO</b> 15cm Tungsten straight jaws <b>747.01TC</b>
	15cm Tungsten curved jaws <b>747.02TC</b>
	16cm Tungsten curved jaws <b>747.12TC</b>

### METZENBAUM SCISSORS

#### METZENBAUM

	Straight - 14cm TC <b>651.00TC</b>
	Curved - 14cm TC <b>652.00TC</b>

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### LAGRANGE SCISSORS



Lagrange scissors - 11.5cm TC  
Lagrange scissors- 11.5cm



**636.00TC**  
**636.00**

### DR. ROOS RETRACTOR



**Dr. ROOS retractor - 3 in 1**  
XL Style handle

**407.05XL.**

### BUDS MINI-ELEVATORS



Wide 2,5 / 5mm  
Wide 2 / 3mm

**407.06XL**  
**407.12XL**

### MOLT ELEVATORS



**XL Style**

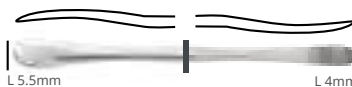


**Design**



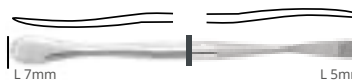
XL Style handle  
Design handle

**407.07XL**  
**407.07D**



XL Style handle  
Design handle

**407.08XL**  
**407.08D**



XL Style handle  
Design handle

**407.09XL**  
**407.09D**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### ELEVATORS



**XL Style**

**Design**



#### BENQUE ELEVATORS

XL Style handle  
Design handle

**407.01XL**  
**407.01D**



#### GOLDMAN FOX ELEVATORS

XL Style handle  
Design handle

**407.02XL**  
**407.02D**



#### PRITCHARD ELEVATORS

XL Style handle  
Design handle

**407.03XL**  
**407.03D**



#### HOURIGAN ELEVATORS

XL Style handle  
Design handle

**407.04XL**  
**407.04D**

### DR FALCON SINUS LIFT



**XL Style**

XL Style handle

**150.06XL**

### SINUS LIFT



XL Style handle  
Design handle

**150.00XL**  
**150.00D**



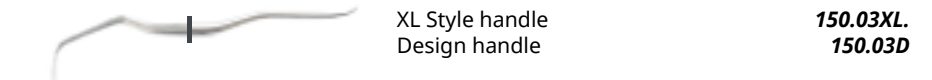
XL Style handle  
Design handle

**150.01XL.**  
**150.01D**



XL Style handle  
Design handle

**150.02XL.**  
**150.02D**



XL Style handle  
Design handle

**150.03XL.**  
**150.03D**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)



XL Style handle  
Design handle

**150.04XL.**  
**150.04D**



XL Style handle  
Design handle

**150.05XL.**  
**150.05D**

### Set of 6 sinus lift

XL Style handle  
Design handle

**150.11XL**  
**150.11D**

## EXTRACTION KIT



### EXTRACTION KIT

with long extractors  
with short extractors

**300.24**  
**300.25**

with 1 key, 1 adapter, 2 implant extractor, 1 screw extractor, 1 rounded bur, 1 sterilization tray



IMPLANTREMOVER

**You Tube**

Extraction Kit video

## IMPLANTOLOGY TRAY



### 13 INSTRUMENTS + FREE TRAY

XL Style handle  
Design handle

**360XL**  
**360D**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

## BITE WAX



### Bubble-gum flavour

Box of 50

**CP1682B**

### Passion flavour

Box of 50

**CP1682F**

### Yellow bite wax

Box of 50

**CP1680**

### Orange hard bite wax

Box of 50

**CP1680D**

## ALGINATES MIXER



### Alginates mixer

**3055.00**

Delivered with 4 bowls, 1 dosing bottle,  
1 spatula, 1 mixer



### 1 bowl

**3055.01**



### 1 spatula + 1 mixer

**3055.02**



### 1 dosing bottle

**3055.03**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### PLIERS\*



**MALLOTHY PLIER**  
Wire and clasp bending pliers  
12.5cm

**877.00**



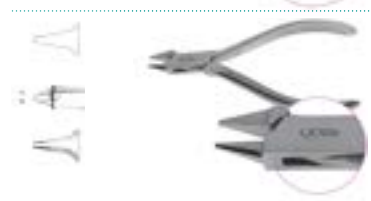
**TWEED PLIER**  
Loop bending pliers  
14cm

**880.00**



**HOW PLIER**  
Band pinching & ligature locking plier  
13.5cm

**867.00**



**ANGLE PLIER**  
12cm

**876.00**

Other models available. To discover all the range, please consult the Manual Instrumentation brochure or the website [www.prodont-holliger.com](http://www.prodont-holliger.com)



Manual  
Instrumentation  
Catalog  
Ref. D00100



Website



Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### STERILIZATION TRAYS



**Easyclip tray**  
8 instruments 180 x 136 x 30mm  
Material : PSU 90g

**233.30**



**Stainless steel big tray**  
180 x 280 x 30mm

**233.25**



**Sterilization tray**  
10 plugs + 1 basin  
160 x 105 x 50mm

**300.02**



**Cassette de stérilisation  
pour miroirs photographiques**

164,52 €  
**233.19**



**Stainless steel tray with  
silicone, 4 locations** 180 x 130 x 25mm

**233.13**

**Silicone restocking green,  
4 instruments**

**233.16**

**Stainless steel tray with  
silicone, 10 locations** 180 x 130 x 25 mm

**233.14**

**Silicone restocking yellow,  
10 instruments**

**233.17**

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### ULTRASONICS CLEANERS

- Silent PEHD cover
- 2 years guarantee
- Included: 2 baskets + 1 outflow pipe



**Ultrasonics cleaner 3L** **PH300N.**  
280 x 180 x 210mm

**Ultrasonics cleaner 3L - 20-60°C** **PH300CN**  
280 x 180 x 210mm

**Ultrasonics cleaner 5L** **PH500N.**  
280 x 180 x 260mm

**Ultrasonics cleaner 5L - 20-60°C** **PH500CN**  
280 x 180 x 260mm

### BURNERS



**AIRHOLY® warm air burner** **FU37/2000R**



**PROTORCH 4 burner** **FU31/0404**

**MINIFLAM gas cartridge 400 ml** **FU47/1602**  
Box of 12

Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)

### STAINLESS STEEL TRAY

Customize your trays with laser etching starting from 20 pcs.



**Tray 20 x 10cm** **233.10**

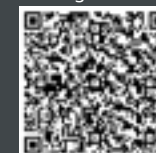
**Tray 20 x 15cm** **233.15**

### MODELS



To discover all the range, please  
consult the Manual Instrumentation  
brochure or the website  
[www.prodont-holliger.com](http://www.prodont-holliger.com)

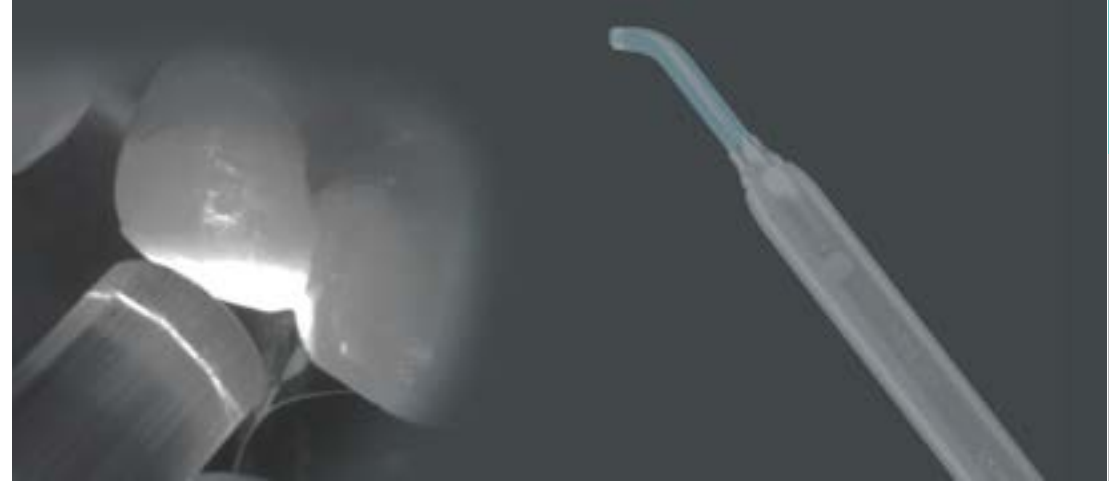
Manual  
Instrumentation  
Catalog



Website



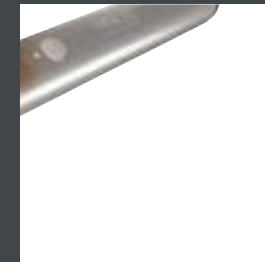
Class I medical devices - CE  
Manufacturer : PRODONT-HOLLIGER (FRANCE)



MiniLED brochure



# POLYMERIZATION





Curing lights  
Wavelength: 420 - 480 nm

Li-Ion battery  
Handpieces: anodized aluminium



**MINILED**  
— SUPERCHARGED



**Mini LED™ SuperCharged**

**F05214**

Delivered with a handpiece, a battery, a battery charger, a power supply + 4 plugs, a Ø7.5mm opalescent light guide and light shield.

**ACCESSORIES**

Mini LED™ SuperCharged handpiece  
Class I medical devices - CE

**F05217**



Charger

**F02917**



Titanium battery

**F05211**



Universal power supply

**F05216**



Oval light shield

**F05407**



Opalescent light guide Ø7.5mm

**F02648**



Opalescent light guide Ø5.5mm

**F02652**



5 autoclavable caps Ø7.5mm

**F61507**



5 autoclavable caps Ø5.5mm

**F61505**



2x5 autoclavable caps  
Ø5.5mm and Ø7.5mm

**F61515**



**MINILED**  
— ORTHO 2



**Mini LED™ Ortho 2**

**F05220**

Delivered with a handpiece, a Ø5.5mm opalescent guide, a power supply + 4 plugs, a battery, a battery charger and an oval light shield.

Class I medical devices - CE

**ACCESSORIES**

Mini LED™ Ortho 2 handpiece  
Class I medical devices - CE

**F05219**



Charger

**F02917**



Titanium battery

**F05211**



Universal power supply

**F05216**



Oval light shield

**F05407**



Opalescent light guide Ø7.5mm

**F02648**



Opalescent light guide Ø5.5mm

**F02652**



5 autoclavable caps Ø7.5mm

**F61507**



5 autoclavable caps Ø5.5mm

**F61505**



2x5 autoclavable caps  
Ø5.5mm and Ø7.5mm

**F61515**



MINILED  
STANDARD



### Mini LED™ Standard

**F02507**

Delivered with a Mini LED handpiece, a battery, a battery charger, a power supply cord with european plug, a Ø7.5mm opalescent guide and an oval light shield.

Wavelength: 420 - 480nm  
Li-Ion battery  
Handpiece: anodized aluminium

Class I medical devices - CE

### ACCESSORIES

Mini LED™ handpiece **F02530**

Class I medical devices - CE

Mini LED™ charger **F02510**

Mini LED™ titanium battery **F02520**

Mini LED™ European power supply **F02543**

Mini LED™ oval light shield **F02555**



Opalescent light guide Ø7.5mm **F02648**



Opalescent light guide Ø5.5mm **F02652**



5 autoclavable caps Ø7.5mm **F61507**



5 autoclavable caps Ø5.5mm **F61505**



2x5 autoclavable caps  
Ø5.5mm and Ø7.5mm **F61515**



MINILED  
ACTIVE



### Mini LED™ Active

**F05100**

Delivered with a Mini LED handpiece, an universal power supply cord, a Ø7.5mm opalescent guide and an oval light shield.

Wavelength: 420 - 480nm  
Li-Ion battery  
Handpiece: anodized aluminium

Class I medical devices - CE

### ACCESSORIES



Mini LED™ Active handpiece **F05105**

Class I medical devices - CE



Mini LED™ Active universal charger **F05120**





Oval light shield **F05407**





Ø 7,5mm opalescent light guide for  
Mini LED™ Active **F05121**





### For Mini LED™ SuperCharged, Mini LED™ Ortho 2 and Mini LED™ AutoFocus 2

	Charger	<b>F02917</b>
	Titanium battery	<b>F05211</b>
	Universal power supply	<b>F05216</b>
	Oval light shield	<b>F05407</b>




### For Mini LED™, Mini LED™ SuperCharged, Mini LED™ Ortho 2

	Opalescent light guide Ø7.5mm	<b>F02648</b>
	Opalescent light guide Ø5.5mm	<b>F02652</b>

### For Mini LED™ AutoFocus 2





	Opalescent light guide Ø7.5mm	<b>F02647</b>
	Opalescent light guide Ø5.5mm	<b>F02653</b>

### For all Mini LEDs

	5 autoclavable caps Ø7.5mm	<b>F61507</b>
	5 autoclavable caps Ø5.5mm	<b>F61505</b>
	2x5 autoclavable caps Ø5.5mm and Ø7.5mm	<b>F61515</b>

### FORMER GENERATIONS

#### For Mini LED™ AutoFocus

	Power supply	<b>F02940</b>
	Opalescent light guide Ø7.5mm	<b>F02654</b>
	Battery	<b>F02901</b>
	5 autoclavable caps Ø7.5mm	<b>F61516</b>



## MISCELLANEOUS



## Softly

Pre-measured capsules amalgamator



**SOFTLY**

F03160

**6.01.00112**

External dimensions:  
210 x 205 x 120mm (D x W x P)  
Weight: 3.1kg



## COCOON HYGIENIST LED ACCESSORIES



Light motor

**F28600**

Class IIa medical devices (GMED) - CE 0459



Medium grey cord  
for light and IS motors

**F33711**

## TRANS'CARE ACCESSORIES



Light motor

**F28600**

Class IIb medical devices (GMED) - CE 0459



Light motor black coiled cord

**F33713**

## ENDOCENTER AND ENDODUAL ACCESSORIES



ENDO micromotor **F28920**  
Class IIa medical devices (GMED) - CE 0459



ENDOCENTER multifunction footswitch **F28951**



ENDODUAL single footswitch  
Grey **F28911**



10 universal irrigation lines **F57370**  
Sterile, single-use with integrated cassette  
and flow control system  
Class Is medical devices (GMED) - CE 0459



1 autoclavable irrigation line  
+ 10 sterile perforators **F57374**



10 disposable sterile perforators **F57372**  
Class Is medical devices (GMED) - CE 0459



ENDODUAL power supply **F28915**



ENDOCENTER power supply **F28955**



ENDOCENTER bracket **F28967**



Handpiece holder  
silicone **E60108**

## I-ENDO DUAL ACCESSORIES (former range)



I-Endo Dual motor + cord **F28850**  
Class IIa medical devices (GMED) - CE 0459



I-Endo Dual footswitch **F28911**





## QUAZ® DEM



**Quaz® Dem 5.30**  
Demineralizer with distilled water  
quality sensor  
compatible with Quaz® 5.17 & 5.24  
**F03931**

**Quaz® Dem 6.30**  
Demineralizer  
compatible with Quaz® 6.17 & 6.24  
**F03932**

**Filter cartridge 30"**  
for Quaz® Dem 5.30 & 6.30  
**F03933**

**Filter cartridge 20"**  
for Quaz® Dem 5.20 & 6.20  
**F03914**

**Filter cartridge 10"**  
for Quaz® Dem 5.10 & 6.10  
**F03919**

## QUAZ® SEALER



**Seal test**  
(Box of 100)  
**F03937**



**Roll support 400mm**  
*Discontinued, available until stock runs out*  
**F03938**

**Roll support 600mm**  
*Discontinued, available until stock runs out*  
**F03939**

## QUAZ® ACCESSORIES



**Quaz® print**  
Barcode printer (on labels)  
**F03927**



**2 stickers rolls + 2 ribbons**  
for Quaz® print  
**F03928**



**Printer "Quaz® printer" 230V**  
*Discontinued, available until stock runs out*  
**F03909**



**Sterilization box**  
**F03912**



**Tube for automatic filling**  
**F03910**

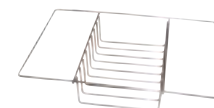


**Tube for automatic emptying**  
**F03911**



**Bacteriological filter**  
**F03904**

## VELA 170 ACCESSORIES



**Vela 170 carrier for sterilization bags**  
**E03558**



**Vela 170 tube + male connector**  
(filling vacuum)  
**E03648**



## ACTEON PHARMA

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Photos courtesy of © AJ Faucher

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## PROSTHESIS & AESTHETICS



# EXPASYL™

1<sup>st</sup> gingival retraction paste  
19 years of clinical experience



### INDICATIONS

Expasyl may be used in all the indications of sulcular opening, such as:

- dental impression with or without prior gingival removal,
  - sealing of prosthesis, • in conservative dentistry when restoring class II and V cavities, placement of rubber-dam,
  - parodontology (surfacing, etc),
  - orthodontia (orthodontic bands bonding)
- This product can be used without any risk in pregnant or nursing woman.

### PROPERTIES

#### Unparalleled performance

- Top quality opening and efficient drying
- Preserves the epithelial attachment and gum line
- No bleeding. No recession. No pain.
- Fast, simple and cost-affordable protocol
- Expert's guarantee
- Can be used for conventional and digital imprints

### Maximum efficiency

- The compound opens the sulcus and dries it (blood, saliva and fluids). Efficiently.
- Combination with an accessory, solution or additional procedure is not longer necessary.
- The preparation limits and emergence profile are fully accessible.

### Painless & atraumatic procedure

- Expasyl™, during placement, generates 37 times less pressure than a cord system\*\*
- The epithelial attachment is kept safe
- No pain for the patient

- 5 to 8 applications /capsule (1g)

- Single or multiple preparation

- Access to the anterior and posterior areas.

### COMPOSITION

- Chlorure d'aluminium (≈ 15 %).
- Kaolin.
- Excipients.



Dr. Lalet



Dr. Lesage

\*Abstract #1364. American Association for Dental Research. 2012 March. \*\*Bennani V, Aarts JM, He LH. A comparison of pressure generated by cordless gingival displacement techniques. J Prosthet Dent. 2012 June;107(6):388-92.

# EXPASYL™



### MINIKIT

6 capsules + 12 straight cannulas + 1 applicator

294 100



1 MANUAL APPLICATOR

260 900



20 CAPSULES STRAWBERRY FLAVOUR

261 001

20 CAPSULES

261 030



40 BENT CANNULAS

261 045

100 BENT CANNULAS

261 015



40 CANNULAS

261 040

100 CANNULAS

261 005

Class I medical devices - CE

### ALGINA SPRAY



Preserving impressions

#### INDICATION

Preserving impressions in alginate and/or hydrocolloid.

#### PROPERTIES

Delays drying and avoids size distortion of impressions (plaster moulding /may be delayed up to 3 days).  
Improves the quality of the plaster (quick moulding).  
Allows to produce 1 plaster model + 1 copy.

#### COMPOSITION

Polyethylene glycol, Propylene glycol, Water, Corrosion inhibitors and sulphating of plaster, Preserving agent and disinfectant, Inertizing propulsive gas: Nitrogen

#### ALGINA SPRAY (200ml)

1 x 200ml pressurized bottle; 100 plastic bags.

**278 652**

### CHROMALG'X™



Dental alginate impression material

#### INDICATION

Dental alginate impressions.

Complies with Standard ISO 1563: Alginate based impression material.

#### PROPERTIES

Chromatic alginate: its color changes according to the progression of setting.  
Blue color, raspberry flavour.  
Setting time: 2min 20s to 2min 40s.

#### COMPOSITION

Alginate salts, Mineral charge, Colouring agents and food flavourings

#### CHROMALG'X™

1 box containing 2 x 500g bags, powder and water measuring spoons

**263 617**

#### CHROMALG'X™ ECO

1 box containing 12 x 500g bags, powder and water measuring spoons.

**263 618**

#### CHROMALG'X™ CLINIC

24 x 500g bags, powder and water measuring spoons.

**263 619**

Class I medical devices - CE

### ORTHOFAST™



Dental impression material based on alginate

#### INDICATION

Dental alginate impressions.

Complies with Standard ISO 1563:1990: Alginate based impression material.

#### PROPERTIES

Very short setting time, especially for orthodontics: 1 min 40s to 2min.  
Orange colour, Apricot flavour.

#### COMPOSITION

Alginate salts, Mineral charge, Colouring agents and food flavourings.

#### ORTHOFAST™

1 box containing 2 x 500g bags, powder and water measuring spoon

**263 621**

#### ORTHOFAST™ ECO

1 box containing 12 x 500g bags, powder and water measuring spoon

**263 622**

#### ORTHOFAST™ CLINIC

24 x 500g bags, powder and water measuring spoons

**263 623**

Class I medical devices - CE

### PRALG'X™



Dental impression material based on alginate

#### INDICATION

Dental impressions

Complies with Standard ISO 1563:1990: Alginate based impression material.

#### PROPERTIES

High resistant alginate.  
Setting time: 2min 10s to 2min 30s.  
Green colour, Mint flavour.

#### COMPOSITION

Alginate salts, Mineral charge, Colouring agents and food flavourings.

#### PRALG'X™

1 box containing 2 x 500g bags, powder and water measuring spoon

**263 614**

#### PRALG'X™ ECO

1 box containing 12 x 500g bags, powder and water measuring spoon

**263 615**

#### PRALG'X™ CLINIC

24 x 500g bags, powder and water measuring spoons

**263 616**

Class I medical devices - CE

### KITE SURF™ Putty Soft



Addition silicone for precision impressions

#### INDICATION

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

#### PROPERTIES

- Hydrocompatible
- High viscosity

- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

#### COMPOSITION

Polyvinylsiloxane, silica, excipients.

**KITE SURF™ PUTTY SOFT Normal setting**

**281 100**

**KITE SURF™ PUTTY SOFT Fast setting**

**281 300**

1 x 300ml base, 1 x 300ml catalyst, 2 measuring spoons

Class I medical devices - CE

### KITE SURF™ Putty Soft XL



Addition silicone for precision impressions

#### INDICATION

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

#### PROPERTIES

- Hydrocompatible
- High viscosity
- Time management (snap-set effect)

- Bright, contrasting colors
- Bubble gum flavour
- Cartridges compatible with all automatic mixing machines.

#### COMPOSITION

Polyvinylsiloxane, silica, excipients.

**KITE SURF™ PUTTY SOFT XL Normal setting**

**270 012**

**KITE SURF™ PUTTY SOFT XL Ultra Fast setting**

**270 004**

2 x 380ml XL cartridges (base and catalyst)

20 mixing tips and 2 locking rings

**KITE SURF™ XL MIXING TIPS x 50**

**270 030**

**KITE SURF™ LOCKING RINGS x 2**

**270 011**

**KITE SURF™ MACHINE**

**270 010**

Class I medical devices - CE

### KITE SURF™ Heavy XL



Addition silicone for precision impressions

#### INDICATION

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

Cartridges compatible with all automatic mixing machines.

#### PROPERTIES

High viscosity, fast setting.

#### COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

**KITE SURF™ HEAVY XL Fast setting**

**270 005**

2 x 380ml XL cartridges (base and catalyst)

20 mixing tips and 2 locking rings.

**KITE SURF™ XL MIXING TIPS x 50**

**270 030**

**KITE SURF™ LOCKING RINGS x 2**

**270 011**

**KITE SURF™ MACHINE (automatic mixer)**

**270 010**

Class I medical devices - CE

### KITE SURF™ Monophase XL



Addition silicone for precision impressions

#### INDICATION

Single-phase precision impression with a single material for individual impression trays.

Cartridges compatible with all automatic mixing machines.

#### PROPERTIES

Medium viscosity, normal setting.

#### COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

**KITE SURF™ MONOPHASE XL Normal setting**

**270 006**

2 x 380ml XL cartridges (base and catalyst)

20 mixing tips and 2 locking rings

**KITE SURF™ XL MIXING TIPS x 50**

**270 030**

**KITE SURF™ LOCKING RINGS x 2**

**270 011**

**KITE SURF™ MACHINE**

**270 010**

Class I medical devices - CE



### KITE SURF™ Regular



Addition silicone for precision impressions

#### INDICATION

Corrective impression in the dual mixture technique (suitable for injection).  
Single-phase impression with individual impression carrier.  
Triple viscosity impression.

#### PROPERTIES

- medium viscosity
- Total setting time: 5min 30s

#### COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

<b>KITE SURF™ REGULAR Normal setting</b>	<b>281 380</b>
2 x 50ml cartridges (base and catalyst) and 48 mixing tips	
<b>KITE SURF™ MIXING TIPS x 48</b>	<b>281 355</b>
<b>KITE SURF™ ORAL TIPS x 96</b>	<b>281 365</b>
<b>KITE SURF™ APPLICATOR</b>	<b>281 155</b>

Class I medical devices - CE

### KITE SURF™ Basic Light (Fluid consistency)



Addition silicone for high precision impressions

#### INDICATION

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

#### PROPERTIES

- High hydrophily
- Low viscosity - fluid consistency

- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

#### COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

<b>KITE SURF™ BASIC LIGHT Normal setting</b>	<b>281 375</b>
<b>KITE SURF™ BASIC LIGHT Fast setting</b>	<b>281 370</b>
2 x 50ml cartridges (base and catalyst) and 48 mixing tips	
<b>KITE SURF™ LIGHT MIXING TIPS x 48</b>	<b>281 355</b>
<b>KITE SURF™ LIGHT ORAL TIPS x 96</b>	<b>281 365</b>
<b>KITE SURF™ APPLICATOR</b>	<b>281 155</b>

Class I medical devices - CE

### KITE SURF™ Light (Very fluid consistency)



Addition silicone for high precision impressions

#### INDICATION

Dual mixture impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Time management (snap-set effect)
- Bright, contrasting colors
- Bubble gum flavour

#### PROPERTIES

- High hydrophily
- Low viscosity - ultra fluid consistency

#### COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

<b>KITE SURF™ LIGHT Normal setting</b>	<b>281 150</b>
<b>KITE SURF™ LIGHT Fast setting</b>	<b>281 350</b>
2 x 50ml cartridges (base and catalyst) and 48 mixing tips	
<b>KITE SURF™ LIGHT MIXING TIPS x 48</b>	<b>281 355</b>
<b>KITE SURF™ LIGHT ORAL TIPS x 96</b>	<b>281 365</b>
<b>KITE SURF™ APPLICATOR</b>	<b>281 155</b>

Class I medical devices - CE

### KITE SURF™ Occlusion



Bite registration material

#### INDICATION

Bite registration material based on addition curing silicone (polyvinylsiloxane)

- Easy to use (good thixotropy - easily removed).
- High final hardness (easily modelled with a drill).
- High dimensional stability.

#### PROPERTIES

- Colour: yellow.
- Fast setting.
- High viscosity.

#### COMPOSITION

Polyvinylsiloxane, silicone dioxide, excipients.

<b>KITE SURF™ OCCLUSION</b>	<b>281 175</b>
2 x 50ml cartridges (base and catalyst), 12 mixing tips and 12 intraoral tips	
<b>KITE SURF™ OCCLUSION MIXING TIPS x 48</b>	<b>281 385</b>
<b>KITE SURF™ APPLICATOR</b>	<b>281 155</b>

Class I medical devices - CE

### KITE SURF™ Adhésif



Adhesive for silicone-based impression material

#### PROPERTIES

Kite Surf™ Adhésif guarantees perfect adhesion between addition or condensation silicone-based impression materials and for slightly or non-retentive impression trays (plastic or resin).

#### COMPOSITION

Xylene, toluene, polysiloxane resin.

#### KITE SURF ADHÉSIF

10ml bottle with brush-stopper

281 172

Class I medical device - CE

### KITE SURF™ Rebasage



Preparation of soft relining on removable, partial or complete prostheses with a polymethylmethacrylate base

#### INDICATION

Indicated for all types of removable prostheses. KITE SURF™ REBASAGE: short term (< 30 days) relining on removable prostheses. Establishes the prosthesis permitting masticatory load absorption of the alveolar and mucosal ridges. Favours tissue healing after surgery and extractions.

#### COMPOSITION

KITE SURF™ REBASAGE are addition silicones (polyvinyl siloxane) two-component, autopolymerizing, packaged in cartridge.

#### PROPERTIES

Water-repellent.  
Convenient and fast, they allow considerable time saving.  
Excellent adhesion to the base of the prosthesis.

#### KITE SURF™ REBASAGE

1 x 50ml Cartridge of KITE SURF REBASAGE, 6 Mixing tips, 1 x 4ml KITE SURF REBASAGE Primer, 1 x 5ml KITE SURF REBASAGE Varnish A, 1 x 5ml KITE SURF REBASAGE Varnish B, 1 Finishing cutter, 12 Small brushes, 1 Disposable cutter handle, 1 Mixing plate

281 420

Class I medical devices - CE

### GUMAK™ Addition Putty Soft



Impression material based on addition curing silicone (vinyl polysiloxane)

#### INDICATION

Double mixing technique (1 phase); Dual impression technique (wash-technique; 2 phases).

#### COMPOSITION

Polyvinylsiloxane, Silica, Excipients

#### PROPERTIES

Complies with ISO 4823 standard «Dentistry - Elastomeric impression materials».

#### GUMAK™ ADDITION PUTTY SOFT Normal setting

1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons

241 120

#### GUMAK™ ADDITION PUTTY SOFT Fast setting

1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons

241 100

Class I medical devices - CE

### GUMAK™ Addition Light



Hydro-compatible impression material based on addition curing silicone (vinyl polysiloxane)

#### INDICATION

Corrective impression in the dual impression (wash-technique) and in the dual mixture technique.

#### COMPOSITION

Polyvinylsiloxane, Silica, Excipients

#### PROPERTIES

Complies with ISO 4823 standard «Dentistry - Elastomeric impression materials».

#### GUMAK™ ADDITION LIGHT Normal setting

2 x 50ml cartridges (base and catalyst) and 12 single-use mixing tips

264 300

#### GUMAK™ ADDITION LIGHT Fast setting

2 x 50ml cartridges (base and catalyst) and 12 single-use mixing tips

241 200

#### KITE SURF™ LIGHT MIXING TIPS x 48

12 Small brushes, 1 Disposable cutter handle, 1 Mixing plate

281 355

#### KITE SURF™ LIGHT ORAL TIPS x 96

12 Small brushes, 1 Disposable cutter handle, 1 Mixing plate

281 365

#### KITE SURF™ APPLICATOR

281 155

Class I medical devices - CE

### CAV-HYCAL™



Calcium hydroxide based light curing liner

#### INDICATION

- Indirect pulp capping
- As a cavity liner under all restorative material

#### PROPERTIES

- One-component material
- Radiopaque.
- High compressive strength
- pH >11

#### CAV-HYCAL™

2 x 2ml syringes and 20 disposable tips

**213 876**

Only available in the European Union

Class IIa medical device (MEDCERT) - CE 0482  
 Manufacturer: MP Medical Product - Germany  
 Dealer: Produits Dentaires Pierre Rolland SAS - France

### PR SCELL™ POLYCARBOXYLATE



Long-lasting luting cement for crowns, bridges, inlays and orthodontic devices

#### PROPERTIES

PR SCELL™ Polycarboxylate is a long-lasting luting cement for crowns, bridges, inlays and orthodontic devices; it is characterized by a good mechanical resistance, a great fineness, an excellent adhesion to enamel, dentin and metals, and a satisfactory tissue tolerance. It releases fluorides (HY agent).

Complies with EN ISO 9917-1 standard: "Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements".

#### COMPOSITION

Powder: zinc oxide, fluorides, excipients.  
 Liquid: copolymer of acrylic and tricarboxylic acids, excipients.

#### PR SCELL™ POLYCARBOXYLATE

60g of powder, 40g (33ml) of liquid, 1 powder spoon.

**213 765**

Medical Device class IIa (GMed) - CE 0459

### PR SCELL™ GLASS-IONOMER



Permanent luting cement for crowns, bridges, posts, inlays and orthodontic devices

#### PROPERTIES

- Excellent handling properties.
- Low film thickness.
- Less moisture sensitivity during the initial setting stage
- Prolonged working time followed by snap-set reaction.
- It releases fluoride.

PR SCELL GLASS-IONOMER complies with ISO 9917-1:2007 "Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements".

#### COMPOSITION

Powder: fluoroaluminosilicate glass, excipients.  
 Liquid: acrylic acid and tricarboxylic acid copolymers, excipients.

#### PR SCELL™ GLASS-IONOMER

15g of powder, 8ml of liquid, 1 powder spoon.

**213 770**

Medical Device class IIa (GMed) - CE 0459

### COOLSIN™ PLUS



Preparation of temporary crowns and bridges

#### INDICATION

Preparation of temporary crowns and bridges

#### PROPERTIES

- Natural and aesthetic shades
- Compressive strength > 110 MPa
- Self-cure material & fast setting time
- Optimal polishing

#### COOLSIN™ PLUS

1 double cartridge of 50ml  
 10 single-use mixing tips

**201 070**

Class IIa medical device (TUV Rheinland) - CE 0197  
 Manufacturer: G-Pharma - France  
 Dealer: Produits Dentaires Pierre Rolland SAS - France

### PR BOND™



Light & dual-cure desensitizer bonding system

#### PROPERTIES

- Light & dual cure: Used alone, Part A is a light-cure bonding. when mixed with Part B (activator), the bonding system become dual-curing.
- Shear strength : ~ 13 Mpa.
- No postoperative sensitivity, due to benzalkonium chloride removing residual bacteria.
- Fluoride release.

#### PR BOND™

2 bottles of liquid (5ml adhesive + 5ml catalysor)

**200 948**

Class IIa medical device (TUV Rheinland) - CE 0197

Manufacturer: G-Pharma - France

Dealer: Produits Dentaires Pierre Rolland SAS - France

### PR ETCH™



Product for enamel and dentine etching

#### PROPERTIES

- Thixotropic gel: does not flow on the tooth but easy and fast wash off, without residues.
- Blue color for a good contrast.

#### COMPOSITION

38% phosphoric acid.

#### PR ETCH™

4 x 1.5g syringe of gel, 8 felt applicators

**200 322**

Class IIa medical device (TUV Rheinland) - CE 0197

Manufacturer: G-Pharma - France

Dealer: Produits Dentaires Pierre Rolland SAS - France

### QUICK'n POST™



Glass fiber root canal posts and drills

#### INDICATION

Posts for dental reconstruction, particularly for teeth with little or no remaining crown tissue.

- Size 0: lower incisors (refill only)
- Size 1: upper and lower incisors, first upper premolars
- Size 2 and 3: upper incisors, canines, premolars, molars

#### PROPERTIES

- Made of translucent glass fiber (type «S»)
- Conical-cylindrical design respecting the shape of the root canal
- Highly resistant: modulus of elasticity similar to dentin

- Retentive surface: highly adhesion with cements
- Radiopaque
- Biocompatible
- Single use [posts]
- Easy to identify thanks to its coloured (blue) central axis
- Easy to remove, if clinically required, thanks to its specific structure to guide the instrument

#### COMPOSITION

- Post: composite reinforced with «S» type glass fiber (≈ 70% in vol) in an epoxy resin matrix
- Drill: stainless steel.

QUICK'N POST SIZE (mm)	0	1	2	3
MAXIMUM DIAMETER	1.20	1.40	1.60	1.80
MINIMUM DIAMETER	0.70	0.80	0.80	0.90
CONICITY (%)	0.04	0.05	0.066	0.08
LENGHT	19	19	19	19

#### QUICK'N POST™

Kit: 15 posts (5 size 1, 5 size 2, 5 size 3) + 3 drills

**251 185**

#### REFILL:

Posts size 0 x 10

**251 189**

Posts size 1 x 10

**251 186**

Posts size 2 x 10

**251 187**

Posts size 3 x 10

**251 188**

Foret size 0 x 1

**251 181**

Foret size 1 x 1

**251 182**

Foret size 2 x 1

**251 183**

Foret size 3 x 1

**251 184**

Class IIa medical devices (Kiwa) - CE 0476

Manufacturer: OVERFIBERS S.r.l. - Italy

Dealer: Produits Dentaires Pierre Rolland SAS- France

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\*Mineral Trioxyde Aggregate



# ENDODONTICS

217  
 ACTEON PHARMA



## EDETAT

Root canal conditioner (chelator)

### PROPERTIES

EDETAT enables the removal of pathological mineral material (various denticles, calcifications) and the enlargement of narrow or difficult-to-access canals. It solubilizes organic debris and lubricates the instruments used for canal wound care.

EDETAT contains a quaternary ammonium for good wetting of the dentin wall and foaming power to avoid sedimentation of debris in the apex, thereby facilitating its removal from the canal.

### COMPOSITION

Edetic acid: 14% under dihemipotassium salt form, excipients.

### EDETAT

14ml bottle

**231 201**

Medical device class IIa (GMed) - CE 0459



## SALVIZOL™ E.D.T.A

Root canal irrigant

### PROPERTIES

Thanks to its chelating properties, SALVIZOL™ E.D.T.A. dissolves the mineralizing screen, facilitating removal of the smear layer. It contains a quaternary ammonium salt to efficiently wet the dentin wall and produce a foam, thus avoiding apical sedimentation of debris.

When used in combination with sodium hypochlorite (NaClO), SALVIZOL™ E.D.T.A. makes it possible to obtain clean dentin walls and satisfactory opening of the tubules, so that the canal can then be optimally obturated.

### COMPOSITION

Edetic acid: 8g/100g under dihemipotassium salt form, excipients.

### SALVIZOL™ E.D.T.A.

250ml bottle

**266 115**

Medical device class IIa (GMed) - CE 0459



## MTA\* CAPS

Permanent endodontic cement

### INDICATION

- Root end filling (retrograde)
- Repair of root perforations during root canal therapy
- Pulp capping
- Root end filling (orthograde)

### PROPERTIES

- Biocompatible
- Barrier impervious to bacteria and fluids
- Radiopaque
- Easy to use
- Delivered under single-use capsules

\* Mineral Trioxide Aggregate

### MTA\* CAPS

1 aluminium bag with 2 x 0.3 pre-proportioned capsules

**251 170**

### MTA\* APPLI CAPS

**213 675**

MTA Caps: Class IIa medical device (MEDCERT) - CE 0482

Manufacturer: First Scientific Dental GmbH - Germany

Dealer: Produits Dentaires Pierre Rolland SAS - France

Appli caps: Class I medical device - CE





### HYCAL™

Water-based calcium hydroxide paste

#### INDICATION

HYCAL™ is a calcium hydroxide paste indicated for application:

- Direct capping when pulp opened or after pulpotomy.
- Indirect capping for treatment of deep caries.
- Temporary filling of root-canals.

#### PROPERTIES

- Product ready to use.
- High pH (>12.5) due to the presence of calcium hydroxide (45%), defavorable to microbial proliferation.
- Effective protection of the pulp.
- Promotes the formation of tertiary dentin.
- Radio-opaque.

#### COMPOSITION

Calcium hydroxide (45%), excipients

#### HYCAL™

**259 314**

Box containing 1 x 2ml syringe with a bended application cannula (+ tube cap) and 2 additional bended application cannulas.

Only available in European Union

Class IIa medical device (MEDCERT) - CE 0482  
Manufacturer: MP Medical Product GmbH - Germany  
Dealer: Produits Dentaires Pierre Rolland SAS - France



### CORTISOMOL™ SP KIT

Powder for permanent sealing cement for root canals

#### PROPERTIES

Prednisolone acetate is a steroidal anti-inflammatory agent with good local and systemic safety. It is used for the relief of post-operative pain following root canals work. In addition, Cortisomol™ SP powder is radiopaque and, although without any colouring agent, its colour makes the canal entry easily visible.

The cement produced must be used in combination with gutta-percha cones.

#### COMPOSITION

Prednisolone acetate 1.1%; Diiodothymol; Zinc oxide; Baryum sulphate; Excipients.

#### CORTISOMOL™ SP KIT

**221 606**

Jar containing 25g of powder; 1 spoon

CORTISOMOL™ SP Powder: Medical device class III (GMED) - CE 0459  
Spoon: Medical device class I - CE



### SEALITE™ ULTRA KIT

Permanent sealing cement for root canals

#### PROPERTIES

SEALITE™ Ultra powder contains enoxolone (or glycyrrhetic acid): a nonsteroidal anti-inflammatory agent with good local and systemic safety.

It is used for the relief of post-operative pain following root canal work. Cement that spreads completely into canals, very thin film thickness, no disintegration, very slow solubility.

very easy to handle: adequate working time, a setting time that allows placement of Gutta Cones, whatever the procedure used.

#### COMPOSITION

SEALITE™ Ultra powder: Enoxolone 1% - Diiodothymol - Zinc oxide - Radio-opacifier - Excipients.

SEALITE™ Liquide: Eugenol - Excipients.

#### SEALITE™ ULTRA KIT

**266 268**

25g of SEALITE™ Ultra Powder, 10ml of SEALITE™ Liquide, 1 spoon, 1 dropper

#### SEALITE™ Liquide

**266 267**

10ml (refill)

SEALITE™ ULTRA POWDER: Medical device Class III (GMED) - CE 0459

SEALITE™ LIQUID: Medical device Class IIa (GMED) - CE 0459

Spoon and dropper: Medical device Class I - CE



### SEALITE™ REGULAR KIT

Permanent sealing cement for root canals

#### PROPERTIES

Cement that spreads completely into canals.

Very thin film thickness.

Very low disintegration.

Easy to handle: adequate working time, setting time that allows placement of gutta cones whatever the procedure used.

#### COMPOSITION

SEALITE™ Regular powder: Diiodothymol - Zinc oxide - Radio-opacifier - Excipients.

SEALITE™ Liquide: Eugenol - Excipients.

#### SEALITE™ REGULAR KIT

**266 264**

25g of SEALITE™ Regular powder, 10ml of SEALITE™ Liquide, 1 spoon, 1 dropper

#### SEALITE™ Liquide

**266 267**

10ml (refill)

SEALITE™ REGULAR Powder and Sealite™ Liquid: Class IIa medical devices (GMED) - CE 0459

Spoon and dropper: Class I medical devices - CE



### EUGENOL PUR

Liquid for zinc-oxide based cement

#### PROPERTIES

The eugenol confronted with bivalent metallic ions ( $Zn^{2+}$ ) forms a chelate: chemopolymerization. To be used with CORTISIMOL™ SP powder.

#### COMPOSITION

Eugenol 100%.

#### EUGENOL PUR

60ml bottle

Class IIa medical device (GMED) - CE 0459

**234 110**



### CIMAVIT™

Temporary filling cement

#### PROPERTIES

- Ready-to-use (no mixing).
- Waterproof.
- Very good adherence to dentine.
- Hard after setting.

- Setting time in mouth : start immediately and normal chewing ability after 45 minutes.
- Easy to remove (probe, excavator, ...).
- Pink colour for a good contrast.

#### CIMAVIT™

6 x 28g jars

Class IIa medical device (TUV Rheinland) - CE 0197

Manufacturer: G-Pharma - France

Dealer: Produits Dentaires Pierre Rolland SAS - France

**213 859**



### CIMAVIT™ PHOTO

Light-curing material for temporary fillings

#### INDICATION

All types of temporary fillings, temporary fillings in inlay and onlay techniques.

In case of more than two weeks' stay in the mouth, and in occlusal or marginal areas, reinforcement with composite is recommended. Good aesthetic translucency, Its elastic consistency facilitates its removal in one bloc.

#### PROPERTIES

Ready-to-use material, does not stick to instruments, condensable, does not require a particular finishing of the cavity, ensures an hermetic seal (isolates the tooth from bacterial and thermal aggression).

#### CIMAVIT™ PHOTO

2 x 4g syringes

Only available in the European Union

Class IIa medical device (Medcert) - CE 0482

Manufacturer: MP Medical Product GmbH - Germany

Dealer: Produits Dentaires Pierre Rolland SAS - France

**213 830**



## RESOSOLV™



Solvent for phenol-formol type root canal filling cements

### INSTRUCTIONS FOR USE

- Mechanically clean (drill) the tooth cavity and the root canal entrance as much as possible.
- Introduce a sufficient quantity of RESOSOLV™ into the pulp chamber to wet it completely. Start to remove fillings using a reamer/file while pouring towards the resin. Carefully remove the first millimetres applying force; prolonged contact of the RESOSOLV™ with the resin makes this easier.
- Add more RESOSOLV™ as you progress to continue to dissolve the resin.
- When fillings have been removed, mechanically clean the area, dry with air and with sterile paper tips.

### COMPOSITION

Dimethylformamide, excipients.

### RESOSOLV™

14ml bottle

**266 112**

Class IIa medical device (GMED) - CE 0459

## DESOCCLUSOL™ ORANGE



Solvent for eugenate root canal filling cements and gutta percha

### PROPERTIES

- Facilitates removing fillings from the root-canal:
- High dissolving capacity of zinc-oxide / eugenol based cement and gutta percha
  - Improves the effectiveness of instruments
  - Good local tolerability

### COMPOSITION

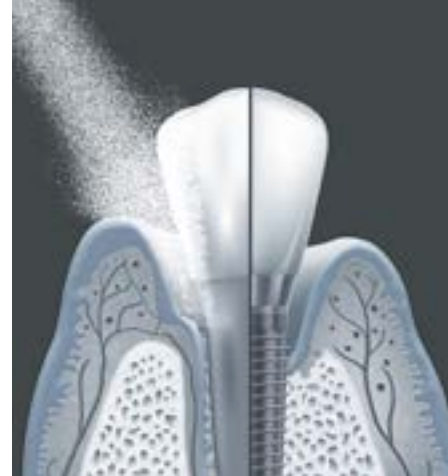
Orange essential oil

### DESOCCLUSOL™ ORANGE

14ml bottle

**226 022**

Class IIa medical device (GMED) - CE 0459



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# PROPHYLAXIS & PERIODONTICS



### ETIK™ COLLAGENE



#### Haemostatic Surgical Dressing

##### COMPOSITION - MANUFACTURE

ETIK™ COLLAGENE cylinders are made of native, non-denatured collagen, of animal origin (bovine): Type I: 80 to 90% - Type III collagen: 10 to 20%. The collagen used has a European Pharmacopoeia Certificate of suitability. The ETIK™ COLLAGENE cylinders are then packaged in single unit blister packs, then sterilised by gamma (γ) ionising radiation. Based on present knowledge, ETIK™ COLLAGENE cylinders therefore offer maximum viral, bacterial, fungal and NCTA safety.

##### HOW IT WORKS

**Haemostatic due to its mechanical properties**  
Collagen is a fibrillar protein naturally present in all connective tissues. Lyophilised collagen, in cylinder form displays haemostatic activity due to its adhesive power, liquid absorption and gelification properties.

##### Strong adhesion

The collagen cylinder moulds itself into the hemorrhagic surface, strongly adhering to it when subject to mechanical compression. This causes formation of the platelet clot (coagulation) and ensures the setting in place.

#### ETIK™ COLLAGENE

Box of 25 unit-packaged sterile cylinders (in blister packs)  
Dimensions: diameter ≈ 10mm, height ≈ 16mm

Class III medical device (GMED) - CE 0459

**281 970**

### HEMOSTASYL™ KIT



#### Haemostatic dressing with mechanical action

##### INDICATION

To be used in all cases of moderate bleeding occurring in routine dental practice (scaling, etc.)

##### PROPERTIES

###### Effective

No bleeding or weeping at site  
(aluminium chloride)

###### Practical

Direct and accurate application in mouth using the bent cannulas provided  
Perfect adherence to the mucosa  
Compression unnecessary

###### Fast

Haemostasis (by mechanical action) achieved between several seconds and 2 minutes  
Easy removal (blue colour) with a gentle water spray

###### Economical

Approximately 30 applications by syringe

**HEMOSTASYL™ KIT** - 2 x 2g-syringes + 40 cannulas

**246 200**

**HEMOSTASYL™ SERINGUES** - 2 x 2g-syringes

**246 050**

**HEMOSTASYL™ CANNULAS** - 40 cannulas

**246 100**

Hemostasy™ Syringes: Class IIa medical device (GMED) - CE 0459

Hemostasy™ Cannulas: Class I medical device - CE

## SOIE DENTAIRE



Non-resorbable silk strands

### PRESENTATION

Box (chest + drawer) containing: 36 thermo-soldered peelable external envelopes containing each one sterile cardboard packaging (ethylene oxide sterilization) with one stainless steel needle and a black silk lightly waxed and braided, set in the needle.

### CHARACTERISTICS

- **Soie dentaire 3/0:** Needle: length 18mm, radius of curvature 3/8ème, non-traumatising triangular shape. Strand: diameter Dec 2, length 45cm.
- **Soie dentaire 4/0:** Needle: length 12mm, radius of curvature 3/8ème, non-traumatising triangular shape. Strand: diameter Dec 1,5, length 45cm.
- SOIES DENTAIRES are non-resorbable silk strands obtained by braiding varying numbers of silk strands depending on the desired thickness. SOIES DENTAIRES are coated with natural wax after braiding. They are black, not very elastic but very flexible. It is easy to handle and improves surgical comfort considerably as it has almost no shape memory.

### INDICATION

SOIES DENTAIRES are used in general surgery, ENT, dental surgery and stomatology.

### STORAGE

5 years from the manufacturing date.  
Do not use past the expiry date indicated on the package.  
Store away from humidity, direct heat and at a temperature below 40 °C.

### COMPOSITION

Needle: stainless steel.  
Strand: silk = proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons.

### DENTAL SILK SUTURES 4/0 DEC 1.5

36-pouch case

**280 200**

### DENTAL SILK SUTURES 3/0 DEC 2

36-pouch case

**280 100**

Class IIb medical device (GMED) - CE 0459

Manufacturer: PETERS SURGICAL - France

Dealer: Produits Dentaires Pierre Rolland SAS - France

## SITSALICINE™



Polishing of teeth after scaling

### PROPERTIES

Silica is a mildly abrasive powder which gives the paste its polishing properties, eliminating the micro-roughness that is present after scaling, without damaging the enamel or gums.

A flavouring compound gives its pleasant, refreshing taste.

### SITSALICINE™

Tube containing 60g of paste

**277 803**

Class IIa medical device (GMED) - CE 0459



### PRIMACAÏNE™

#### ADRÉNALINE 1/200 000



Injectable solution for dental use

#### INDICATIONS

Local or loco-regional anaesthesia in odontostomatological practice

#### ITS ADVANTAGES

- Contains 4% Articaine Hydrochloride and 1/200,000 adrenaline

- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline
- Sodium edetate-free
- Low Sulphite content\*: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO<sub>2</sub>.

\* Preservative for vasoconstrictors with antioxidant properties

**PRIMACAÏNE™** Adrenaline 1/200 000  
Box of 50 cartridges

**262 220**

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

### PRIMACAÏNE™

#### ADRÉNALINE 1/100 000



Injectable solution for dental use

#### INDICATIONS

Local or loco-regional anaesthesia in odontostomatological practice. This presentation is especially suitable for procedures requiring a high degree of ischaemia.

#### ITS ADVANTAGES

- Contains 4% Articaine Hydrochloride and 1/100,000 adrenaline

- Less manufacturing stages: Faster manufacturing procedure making it possible to reduce the potential risks of oxidation of the adrenaline
- Sodium edetate-free
- Low Sulphite content\*: 0.85mg sodium metabisulphite per cartridge, i.e. 0.337mg/ml in equivalent SO<sub>2</sub>.

\* Preservative for vasoconstrictors with antioxidant properties

**PRIMACAÏNE™** Adrenaline 1/100 000  
Box of 50 cartridges

**262 215**

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

### XYLOROLLAND™

#### SANS VASOCONSTRICTEUR



Injectable solution for dental use

#### INDICATIONS

- Local or loco-regional anaesthesia in odontostomatological practice
- This preparation is particularly used when the use of a vasoconstrictor is not recommended.

#### ITS ADVANTAGES

- Contains 2% Lidocaine Hydrochloride
- Low sodium metabisulphite content: 0.15%

**XYLOROLLAND™** sans Vasoconstricteur  
Box of 50 cartridges

**291 462**

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

### XYLOROLLAND™

#### AVEC ADRÉNALINE



Injectable solution for dental use

#### INDICATIONS

Local or loco-regional anaesthesia in odontostomatological practice.

#### ITS ADVANTAGES

- Contains 2% Lidocaine Hydrochloride and 1/80,000 adrenaline

- Total absence of sodium edetate
- Low sodium metabisulphite content: 0.055%
- Optimisation of the formula by adjustment of the pH to 3.8
- pH more compatible with the stability of the active principles, particularly adrenaline.

**XYLOROLLAND™** avec Adrenaline  
Box of 50 cartridges

**291 422**

Summary of product characteristics at the end of the catalogue.

This product is a medicinal product. Available only if registered by the National Competent Authorities.

### FRILJET™



Local anaesthesia by cryoanaesthesia • Pulp vitality test

#### INDICATIONS

- Local cryoanaesthesia for short procedures: abscess incision, extraction of milk teeth, roots, pyorrheic teeth, desensitisation of the injection point
- Pulp vitality test: Lowering of the temperature of the dental enamel causes a stimulation of the dental pulp (mild pain) making it possible to check the vitality of the tooth tested.

#### PROPERTIES

The tetrafluoroethane contained in FRILJET™ exerts an anaesthetic action by cooling: its fast evaporation from the surface to which it is applied causes a significant reduction in the temperature of this surface for several tens of seconds. When the temperature reduction reaches the synaptic transmission threshold, surface anaesthesia occurs.

#### DIRECTIONS FOR USE

Cryoanaesthesia: Place the cannula about 5cm from the area to be anaesthetised. Quickly spray the product around the area to be treated. Cooling appears as a whitening of the mucosa  
Pulp vitality test: Impregnate a cotton wool swab with FRILJET™. Place the impregnated swab on the enamel of the tooth whose vitality is tested.



This product induces a tissue temperature reduction down to - 25°C, and may cause tissue necrosis if the directions for use are not observed. Routinely use FRILJET™ with the cannula.

#### FRILJET™ SPRAY

200g (171.5ml) bottle + cannula

Class IIa medical device (GMED) - CE 0459

**239 803**

### AIGUILLES DENTAIRES STÉRILES



Hypodermic injections in local anaesthesia

#### PROPERTIES

- European thread pitch
- Plastic hub
- Silicone coated
- Triple bevel allowing several injections without the risk of bending the point of the bevel and thus obstructing the lumen of the needle
- Sterile
- Complies with NF EN ISO 7885 standard "Dentistry - Sterile injection needles for single use".



#### RISK OF PUNCTURE

Reminder of the protocol in force: After a purpose anaesthesia do not put the protective cap back on the needle by hand. The cap is placed on the work surface and picked up with the needle. Possibility of using a needle destroyer. In all cases used needles must be placed in specific containers provided for this purpose with a view to their destruction.

STERILE DENTAL NEEDLES	8/40
STERILE DENTAL NEEDLES	12/30
STERILE DENTAL NEEDLES	16/30
STERILE DENTAL NEEDLES	21/30
STERILE DENTAL NEEDLES	21/40
STERILE DENTAL NEEDLES	35/50
Box of 100 STERILE DENTAL NEEDLES	

**201 451**  
**201 450**  
**201 454**  
**201 455**  
**201 456**  
**201 458**

Class IIa medical devices (GMED) - CE 0459

### BIOSPLINT™



Splinting ribbons

#### INDICATIONS

- Stabilization of mobile teeth
- Temporary replacement of missing teeth
- Reinforcement or repairing of temporary or permanent bridges
- Maintain of inter-dental spaces

#### PROPERTIES

##### Contention

- Low thickness avoids any oral embarrassment
- May remain in place for many years
- Treatment with supercritical fluids: improves impregnation of the fibre by composite.

#### BIOSPLINT SPLINTING RIBBONS

Box of 8 ribbons

**201 661**

Class IIa medical device (GMED) - CE 0459

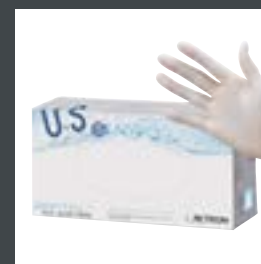
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## HYGIENE

237  
ACTEON PHARMA



## Ris<|>ontrol®



Disposable tips for air/water syringes

### PROPERTIES

The RISKONTROL® tips are intended for single-use, with a rounded end for the patient's comfort. The risk of direct or cross-contamination is consequently eliminated. With RISKONTROL®, your patients and you are protected. The new design improves the set-up of the tip on the adapter with a lead system.

### COMPOSITION

The RISKONTROL® tips are made of entirely recyclable polyethylene. This material is environmentally friendly and non-polluting in the case of combustion.

## Classic by Ris<|>ontrol®



Box of 250 non sterile tips

White	201 664
Blue	201 665
Yellow	201 666
Green	201 667
Pink	201 668

Class I medical devices - CE

## Ecologic by Ris<|>ontrol®



Box of 250 non sterile tips

Natural	201 705
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Class I medical device - CE

## Stérile by Ris<|>ontrol®



Box of 96 tips under individual blisters, sterilized with ethylene oxide

White	201 770
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Class Is medical device (GMED) - CE 0459

## Total Protec by Ris<|>ontrol®



Box of 100 non-sterile tips  
with plastic sheath

White	201 751
Blue	201 750

Class I medical devices - CE

## Art by Ris<|>ontrol®



Box of 250 non sterile tips

5 colors, 5 flavours

Orange/Mandarine	201 701
Grey/Liquorice	201 702
Green/Anise	201 703
Purple/Black Current	201 704
White/Mint	201 700

Class I medical devices - CE

## Ris<|>ontrol®



Adapters for air/water syringes

Catalogue Riskontrol

The RISKONTROL® range includes different adapters able to equip about 145 types of dental chairs.

The adapter is left permanently in place. You just need to change the tips between each patient.

The adapters are delivered with 1 protective cap and, depending on the types, with a replacement O-ring to ensure optimal functioning of your syringe.

Contact your area dealer to determine the correct adapter for your dental chair

**Adaptaters**  
Blister pack

Class I medical devices - CE

## SEPTOL™



### Powdered latex examination gloves

#### PROPERTIES

- Ambidextrous
- Slightly powdered
- Smooth outside surface
- Non sterile, single use
- Wristband terminated with a rolled bead
- Gloves lubrication realised by addition of modified maize starch powder inside the glove. The powder rate is reduced by pass in a rotary drum.

- Complies with ASTM D 3578-05 "Specifications for rubber examination gloves (type 1)" Physical properties - ASTM D 6124-06 "Residual powder on medical gloves" - ASTM D5712-10 "Extractable proteins" - ASTM D 5151-06 "Detection of Holes".

*\*Internationally recognized American Standards*

#### COMPOSITION

First grade latex (natural polymer produced by a tree called "Hevea Brasiliensis"), additives. Powder: modified maize starch.

**SEPTOL™ POWDERED GLOVES** - 10 boxes containing 100 gloves each

**219 300: XS / 219 305: S / 219 310: M / 219 315: L**

Class I medical devices - CE

## SEPTOL™ N.P. ALOE VERA



### Powder-free latex examination gloves with aloe vera

#### PROPERTIES

- With aloe vera
- Ambidextrous
- Powder free
- Semi-rough outside surface
- Non sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility; a very severe quality control guarantees the best hygiene conditions, so imperious today, to the practitioner, his staff and patients.

- Complies with ASTM F1671-07 "Bacteriophage penetration test", ASTM D3578-05 "Specifications for rubber examination gloves (type 1)" Physical properties, ASTM D6124-06 "Residual powder on medical gloves", ASTM D5712-10 "Extractable proteins" and ASTM D5151-06 "Detection of holes in medical gloves".

*\*Internationally recognized American Standards*

#### COMPOSITION

Very high quality latex (natural polymer produced by a tree called "Hevea Brasiliensis"), Aloe Vera, additives.

**SEPTOL™ POWDER-FREE LATEX GLOVES WITH ALOE VERA**

10 boxes containing 100 gloves each

**219 500: XS / 219 505: S / 219 510: M / 219 515: L**

Class I medical devices - CE

## SEPTOL™ N.P.



### Powder-free latex examination gloves

#### PROPERTIES

- Ambidextrous
- Powder free
- Semi-rough outside surface
- Non sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility

- Complies with ASTM F 1671-07 "Bacteriophage penetration", ASTM D 3578-05 "Specifications for rubber examination gloves", ASTM D 6124-06 "Residual powder on medical gloves", ASTM D 5712-10 "Extractable proteins" and ASTM D 5151-06 "Detection of holes in medical gloves"

*\*Internationally recognized American Standards*

#### COMPOSITION

Very high quality latex (natural polymer produced by a tree called "Hevea Brasiliensis"); additives.

**SEPTOL™ POWDER-FREE GLOVES** -

10 boxes containing 100 gloves each

**219 400: XS / 219 405: S / 219 410: M / 219 415: L**

Class I medical devices - CE

## SEPTOL™ N.P. NITRILE



### Powder-free nitrile examination gloves

#### PROPERTIES

- Colour: blue
- Neutral pH approaching the one of the skin
- Ambidextrous
- Powder free
- Pebble outside surface
- Non-sterile, single use
- Manufactured to offer a maximum of strength, without sacrificing the necessary tactility; a very severe quality control guarantees the best hygiene conditions, so imperious today, to the practitioner, his staff and patients.

- Complies with ASTM D 6319-10 "Specifications for nitrile examination gloves" and ASTM D 5151-06 "Detection of holes in medical gloves".

*\*Internationally recognized American Standards*

#### COMPOSITION

Butadiene-acrylonitrile copolymer; Synthetic elastomer; Vulcanization agent: carbamate derivative.

**SEPTOL™ GLOVES NITRILE** - 1 box of 100 gloves

**219 277: XS / 219 278: S / 219 279: M / 219 280: L**

Class I medical devices - CE

## SEPTOL™ ASPIRATION

Cleaning and disinfection of suction system  
in a dental environment



### PROPERTIES

Bactericide in 15min, 1%, 20°C (EN 13727, EN 14561).  
Yeasticide in 15min, 1%, 20°C (EN 13624, EN 14562).

Tuberculocide in 60min, 1.6%, 20°C (EN 14348, EN 14563).  
Active in accordance with EN 14476 in 5min, 20°C, against BVDV (surrogate of HCV) at 0.50%, Herpesvirus and HIV-1 at 1% and Vaccinia virus at 2%.

### SEPTOL™ ASPIRATION

5 litre-bottle with a 20cc dosing pump

268 297

*Hazardous - Respect precautions for use. Read the label and the information about the product before use.*

Class IIa medical device (GMED) - CE 0459

Manufacturer: USF Healthcare - Switzerland

Dealer: Produits Dentaires Pierre Rolland SAS - France

## SEPTOL™ ROTATIVE

Cleaning and disinfection of burs, rotary and canal instruments  
before sterilization



### PROPERTIES

• Bactericide in 5min, 20°C (EN 1040, EN 13727, EN 14561).  
• Yeasticide in 15min, 20°C (EN 1275, EN 13624, EN 14562).

• Tuberculocide in 60min, 20°C (EN 14348, EN 14563).  
• Active in accordance with EN 14476 in 5min, 20°C, against PRV (Surrogate of HBV), Herpesvirus, BVDV (Surrogate of HCV), Vaccinia virus.

### SEPTOL™ ROTATIVE

Ready to use - 2 litre-bottle

268 305

*Hazardous - Respect precautions for use. Read the label and the information about the product before use.*

Class IIb medical device (GMED) - CE 0459

Manufacturer: USF Healthcare S.A. - Switzerland

Dealer: Produits Dentaires Pierre Rolland SAS - France

### SEPTOL™ ROTATIVE IMMERSION TANK

268 326

## SEPTOL™ EMPREINTE

Concentrate disinfectant liquid for impressions

WITHOUT  
ALDEHYDES



### INDICATIONS

- SEPTOL™ Empreintes is an aldehyde-free concentrated disinfectant with a wide range of action prepared and tested in compliance with new harmonised European disinfection regulations.
- SEPTOL™ Empreintes has been designed for high-level, rapid disinfection of impressions (addition and condensation), in silicone, alginate, polyether and polysulphur: the impressions remain unaltered, have no significant dimensional change and are compatible with plasters.

### PROPERTIES

Efficacy (microorganisms)	Reference standard
Bactericidal (S.aureus, P.aeruginosa, E.hirae)	EN 13727
Yeasticidal (C.albicans)	EN 13624
Tuberculocidal (M.terrae)	EN 14348
Limited virocidal (Poliovirus, Adénovirus, Parvovirus including HIV, HBV, HCV)	EN 14476

Concentration: 1%

Reaction time: 10 minutes

### SEPTOL™ EMPREINTES

1 litre-bottle

Class IIa medical device (GMED) - CE 0459

268 322

### SEPTOL™ EMPREINTES IMMERSION TANK

268 325

## SEPTOL™ INSTRUMENTS ENZYMATIC

Cleaning and disinfection of dental instrumentation before sterilization



### PROPERTIES

- Bactericide in 5min, 0.5%, 20°C (EN 1040, EN 13727, EN 14561).
- Active against MDRB in 5min, 0.5%, 20°C (EN 13727).
- Yeasticide in 5min, 1%, 20°C (EN 1275, EN 13624, EN 14562).

- Active in accordance with EN 14476 in 5min, 0.5%, 20°C, against PRV (surrogate of HBV), BVDV (surrogate of HCV), Herpesvirus, Vaccinia virus, HIV-1.

### SEPTOL™ INSTRUMENTS ENZYMATIC - 1 Litre

Concentrated product to dilute (1%) with a 20ml dosing pump

*Hazardous - Respect precautions for use. Read the label and the information about the product before use.*

Class IIb medical device (GMED) - CE 0459

Manufacturer: USF Healthcare S.A. - Switzerland

Dealer: Produits Dentaires Pierre Rolland SAS - France

268 291

### SEPTOL™ INSTRUMENTS ENZYMATIC IMMERSION TANK

268 375



## SEPTOL™ LINGETTES

Wipes impregnated with a cleaning and disinfecting solution for treating medical devices



### INDICATION

Ready to use wipes impregnated with a cleaning and disinfecting solution for treating curing lamp bodies and the external components of machine heads in dental environments (non-immersible and non-invasive medical devices).

### PROPERTIES

The impregnation solution is:

- Bactericide: 1min, 20°C (EN 1040, EN 13727, EN 13697)
- Yeasticide: 5min, 20°C (EN 1275, EN 13624, EN 13697)
- Active against: HIV-1, Herpesvirus: 1min, 20°C / HBV: 15min, 20°C.

### SEPTOL™ LINGETTES

Watertight box with distributor and re-closing lid - 6 refills of 120 wipes

**210 609**

Class IIa medical devices (GMED) - CE 0459

## SEPTOL™ SAVON DOUX

Liquid soap – Frequent use



### INDICATION

SEPTOL™ Savon Doux is perfectly suitable for repeated hand washing.  
The properties of its ingredients make it suitable for use on all types of skin.

### PROPERTIES

- Washing solution
- Enriched with moisturizing substance

- Standard NF EN ISO 11930 criteria A: Assessment of the antimicrobial protection (challenge test) against: Pseudomonas aeruginosa, Staphylococcus aureus, Escherichia coli, Candida albicans, Aspergillus niger
- Weekly recontamination test conducted for 15 weeks against: Pseudomonas aeruginosa (CIP 82 118), Staphylococcus aureus (CIP 4 83), Candida albicans (CIP 48 72), Aspergillus niger (ATCC 16404)

**SEPTOL™ SAVON DOUX** - 1 litre-bottle with 4ml dosing pump\*

**268 507**

**SEPTOL™ SAVON DOUX** - 5 litre-bottle with tap\*

**268 506**

**SEPTOL™ SAVON DOUX** - 1 litre-bottle for wall dispenser

**268 510**

**METAL WALL DISPENSER**

**260 511**

**WHITE WALL DISPENSER**

**260 530**

*This product is covered by the regulation on cosmetics products.*

\*Accessories available separately.

## SEPTOL™ SPRAY



Disinfectant solution for the treatment of medical devices

### INDICATION

Fast-acting disinfectant, in dental field, for previously cleaned polymerization lamp bodies (non-immersible and non-invasive medical devices).

### PROPERTIES

- Bactericide in 5min, 20°C (EN 1040, EN 13727, EN 13697, NF T 72-281).
- Ready-to-use solution.
- Active against MRSA in 5min, 20°C (EN 13727).
- Yeasticide in 5min, 20°C (EN 1275, EN 13624, EN 13697, NF T 72-281).
- Fungicide in 15min, 20°C (EN 1275, EN 13624, EN 13697).
- Active in accordance with EN 14476 in 1min, 20°C, against PRV (surrogate of HBV), BVDV (surrogate of HCV), Vaccinia virus, Herpesvirus.

### SEPTOL™ SPRAY

750ml with a foaming spray

**268 301**

**SEPTOL™ SPRAY** - 5L-bottle with tap

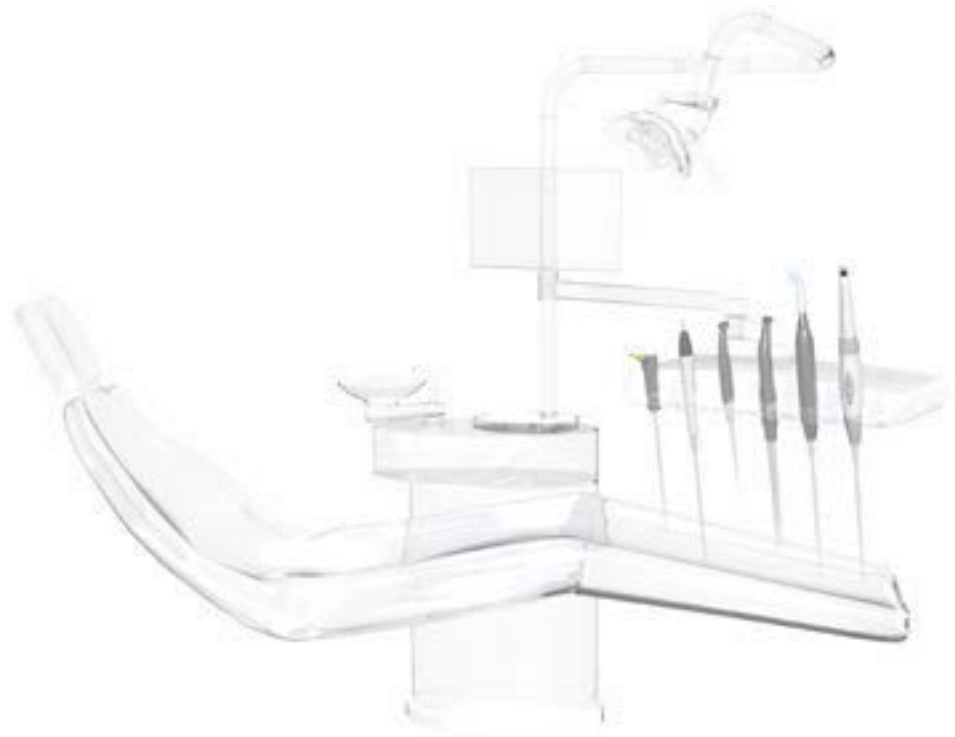
**268 300**

*Hazardous - Respect precautions for use. Read the label and the information about the product before use.*

Class IIa medical devices (GMED) - CE 0459

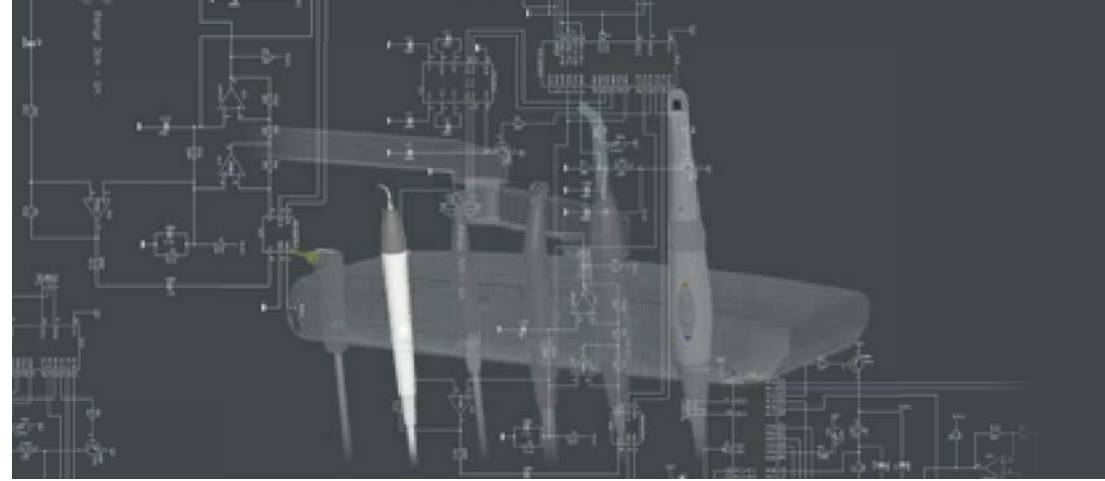
Manufacturer : USF Healthcare S.A.- Suisse

Distributor: Produits Dentaires Pierre Rolland SAS - France

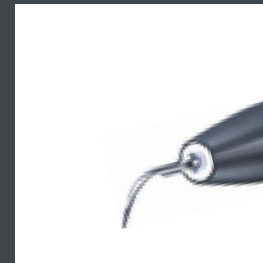


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# ULTRASONICS





## MODULES



**SP NEWTRON® 4K5V MODULE  
with connectors**

**F55297**



**SP NEWTRON® 4K5V MODULE  
with wires**

**F55298**



**SP NEWTRON® 4K3, 7V MODULE  
with Adec\* special connection**

**F55287**

\*Adec is a registered trademark

## STANDARD KITS

STANDARD KITS		Cord			Handpiece	Potentio- meter	Tips
		Ø	Length	Ref.			
> with LIGHT GREY cord							
F55292	SP Newtron 4K5V	4x6	2070	F00195	F12281	F00524	1, 2, 10P
F55349	SP Newtron 4K5V with connectors	6x8	2070	F00239	F12281	F00524	1, 2, 10P
> with DARK GREY cord							
F55311	SP Newtron 4K5V	7x10	1500	F00426	F12281	F00524	1, 2, 10P
F55375	SP Newtron 4,7K5V	4x6	2300	F00187	F12281	-	1, 2, 10P

## B.LED KITS

B.LED KITS		Cord			Handpiece	Potentio- meter	Tips
		Ø	Length	Ref.			
> with LIGHT GREY cord							
F56260	SP Newtron Slim BLED handpiece	4,5x6,5	2080	F01200	F12905	F00522	1, 2, 10P
> with MEDIUM GREY cord							
F56262	SP Newtron Slim BLED handpiece	4,5x6,5	2080	F01201	F12905	F00522	1, 2, 10P
> with DARK GREY cord							
F56263	SP Newtron Slim BLED handpiece	4,5x6,5	2080	F01202	F12905	F00522	1, 2, 10P

## SPECIFIC KITS

SPECIFIC KITS		Cord			Handpiece	Potentio- meter	Tips
		Ø	Length	Ref.			
> with LIGHT GREY cord							
F55299	SP Newtron OMS	6x8	2070	F00239	F12281	F00524	1, 2, 10P
> with MEDIUM GREY cord							
F55383	SP Newtron Adec* 500 INTL 81" G3	5x7	1900	F01154	F12281	-	1, 2, 10P
F55385	SP Newtron Adec* 500 INTL 61" G3	5x7	1400	F01153	F12281	-	1, 2, 10P
F55453	SP Newtron Adec* INTL 81"	5x7	1900	F01154	F12281	-	1, 2, 10P
> with DARK GREY cord							
F55372	SP Newtron Mikrona*	4x6	2300	F00150	F12281	-	1 (x2), 2, 3, H3
> with SURF 6 ADEC GREY cord							
F55285	SP Newtron 500 Intl 61 "	5x7	1400	F00184	F12281	-	1, 2, 10P
F55452	SP Newtron 81" Intl	5x7	1900	F00188	F12281	-	1, 2, 10P
F56274	SP Newtron 4K5V	5x7	2300	F01180*	F12281	E51745	

\*Adec and Mikrona are registered trademark



NEWTRON  
LED



MODULES



**SP NEWTRON® LED 4K5V MODULE  
with connectors** *F55527*



**SP NEWTRON® LED 4K5V MODULE  
with wires** *F55528*



**SP NEWTRON® LED 4K3,7V MODULE  
with Adec\* special connection** *F55529*

\*Adec is a registred trademark

STANDARD KITS

STANDARD KITS		Cord			Handpiece	Potentio- meter	Tips
		Ø	Length	Ref.			
> with LIGHT GREY cord							
F55506	SP Newtron LED 4K5V	5x7	2070	F00606	F12609	F00524	1, 2, 10P
F55543	SP Newtron LED 4K5V 6x8 cord	6x8	2070	F00614	F12609	F00524	1, 2, 10P
> with MEDIUM GREY cord							
F55525	SP Newtron LED Driver	6x8	2300	F00633	F12609	F00524	1S, 2, 10P
> with DARK GREY cord							
F55374	SP Newtron LED 4,7K5V	5x7	2300	F00618	F12609	-	1, 2, 10P
F55507	SP Newtron LED	7x10	2300	F00618	F12609	F00524	1, 2, 10P

SPECIFIC KITS

SPECIFIC KITS		Cord			Handpiece	Potentio- meter	Tips
		Ø	Length	Ref.			
> with MEDIUM GREY cord							
F55454	SP Newtron LED Adec* INTL 81"	5x7	1900	F00633	F12609	F00525	1, 2, 10P
F55501	SP Newtron LED Fedesa*	7x10	1900	F00607	F12609	F00524	1, 2, 10P
> with SURF 6 ADEC GREY cord							
F55510	SP Newtron LED Midmark*	5x7	1400	F00616	F12609	F00525	1, 10Z, H3
F55512	SP Newtron LED	5x7	2300	F01182	F12609	F00524	1, 2, 10P

\*Adec, Fedesa and Midmark are registered trademark



### SP 4055 NEWTRON



**SP 4055 NEWTRON MODULE**

**F55270**

		Cord			Handpiece	Potentiometer	Tips
		Ø	Length	Ref.			
> with DARK GREY cord							
F55377	SP 4055 Newtron LED Driver	6x8	2300		F12609	-	H3, K15-21
F56268	SP 4055 Newtron Belmont*	6x8	2300		F12281	-	1, H3

\*Belmont is a registered trademark

### XINETIC



**MODULE XINETIC NU**

**F55089**

			Cord		Handpiece	Potentiometer	Tips
			Ø	Length			
> with LIGHT GREY cord							
F55090	OEM Xinsic LG Kit	4x6	2070	F00195	F12200	✓	1
> with MEDIUM GREY cord							
F55091	OEM Xinsic MG Kit	5x7	1900	F01154	F12200	-	1
> with DARK GREY cord							
F55092	OEM Xinsic DG Kit	4x6	2300	F00187	F12200	-	1

### STANDARD CORDS

		Ø	Length
> LIGHT GREY			
F00195	Light grey silicone cord	4x6	2070
F00239	Silicone cord 6x8	6x8	2070
> MEDIUM GREY			
F01153	Newtron cord 61"	5x7	1400
F01154	Newtron cord 81"	5x7	1900
> DARK GREY			
F00150	Silicone cord P359	4x6	2300
F00187	Silicone cord P107	4x6	2300
F00426	Takara* cord	7x10	1500
F01157	Belmont* cord	6x8	2300
> SURF 6 ADEC GREY			
F00184	Newtron cord 61"	5x7	1400
F00188	Newtron cord 81"	5x7	1900
F00234	Adec* cord	6x8	2300

### LED CORDS

		Ø	Length
> LIGHT GREY			
F00606	OEM cord	5x7	2070
F00614	Newtron LED cord	6x8	2070
F01200	LED Slim cord	4,5x6,5	2080
> MEDIUM GREY			
F00607	Fedesa* LED cord	7x10	1900
F00633	Newtron LED cord 81"	5x7	1900
F01201	LED Slim cord	4,5x6,5	2080
> DARK GREY			
F00610	Newtron LED cord 1.50m	7x10	1500
F00618	Newtron LED cord 2.30m	6x8	2300
F01202	LED Slim cord	4,5x6,5	2080
> ADEC GREY			
F01182	LED handpiece cord	5x7	2300
F00616	LED handpiece cord Surf 6 Adec	5x7	1400





\*Takara, Belmont, Adec and Fedesa are registered trademark



## HANDPIECES

		<b>Suprasson handpiece</b> autoclavable, light grey	<b>F12200</b>
		<b>NEWTRON® handpiece</b> autoclavable, light grey/dark grey	<b>F12281</b>
		<b>NEWTRON® Titanium handpiece</b> autoclavable, light grey/dark grey	<b>F12252</b>
		<b>NEWTRON® LED handpiece</b> autoclavable	<b>F12609</b>
		<b>NEWTRON® LED Titanium handpiece</b> autoclavable	<b>F12689</b>
		<b>Low voltage NEWTRON® LED handpiece</b> autoclavable	<b>F12607</b>
		<b>NEWTRON® SLIM B.LED handpiece</b> with white LED ring	<b>F12905</b>

## HANDPIECES ACCESSORIES

	<b>LED ring</b> for NEWTRON® LED handpiece	<b>F12605</b>
	<b>Low voltage LED ring</b> for low voltage NEWTRON® LED handpiece	<b>F12606</b>
	<b>Blue LED ring</b> for NEWTRON® SLIM B.LED handpiece	<b>F62201</b>
	<b>White LED ring</b> or NEWTRON® SLIM B.LED handpiece	<b>F12915</b>



## ACCESSORIES



Potentiometer 4.7K

**F00522**



Color potentiometer SP Newtron® 4.7K

**F00524**



Xinetic potentiometer

**F55088**



LUX handpiece SAV OEM Kit  
to LED handpiece LUX

**F12686**

Delivered with low voltage LED handpiece, low  
voltage LED ring, 2 strenghts kit, light grey LED  
handpiece OEM cord Ø5x7 (2.07m) and 3 o'rings  
seal + o'ring tool.



Wiring extension SP Newtron®

**F55205**

Wiring extension SP Newtron® LED

**F55522**



SP Newtron® dummy load

**F00021**

## IRRIGATION



**Steri Pump kit without module**

**F28653**

Delivered with 2 autoclavable irrigation lines  
and 10 perforators.



**Steri Pump module**

**F28660**

**Steri Pump + module Kit**

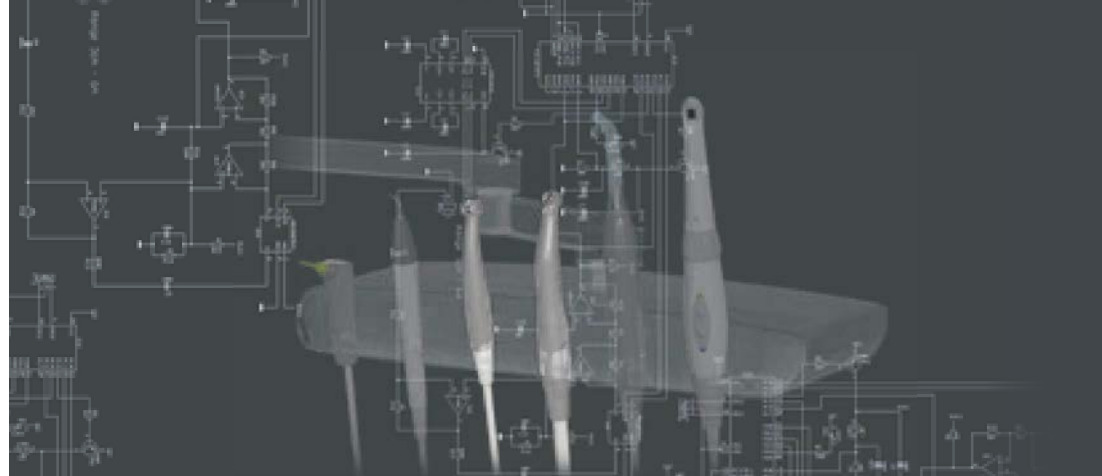
**F28652**

Delivered with a Steri Pump, Steri Pump module, 2 autoclavable irrigation lines  
and 10 perforators.

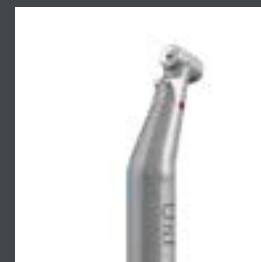
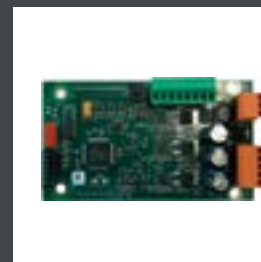
**Complete Steri Pump kit**

**F28650**

Delivered with a Steri Pump, a Steri Pump module, 2 autoclavable irrigation lines,  
10 perforators, 5 clips, a 4.7K potentiometer.



# MOTORS



## MODULES



**M6 MODULE**  
without option

**F34300**



**M6P MODULE**  
Pneumatic option with connectors

**F34304**

## MOTORS



Light motor

**F28600**



External spray AV40 motor

**F28502**



Internal spray IS40 motor

**F28602**

## MOTOR CORDS



Light and IS motors medium grey cord

**F33711**



AV motor medium grey cord

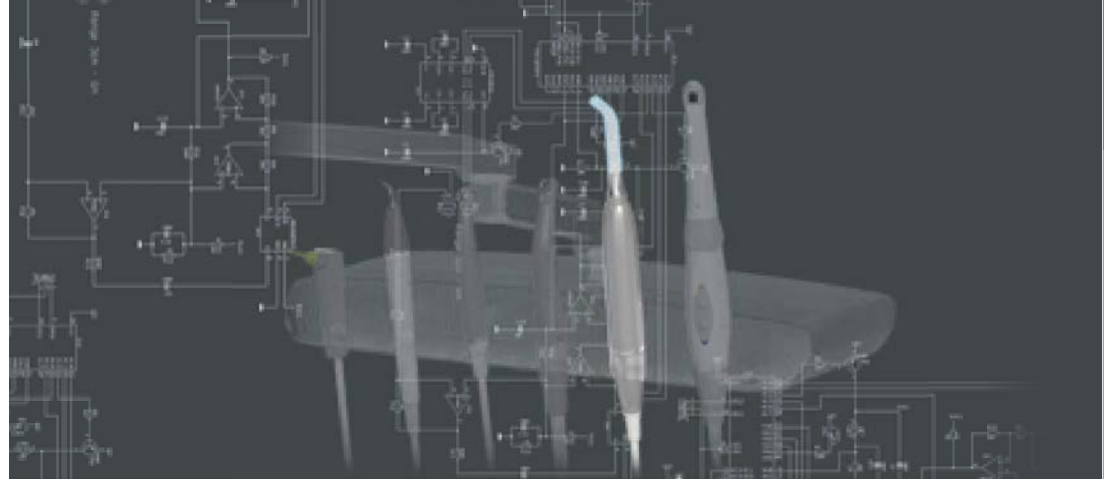
**F33712**



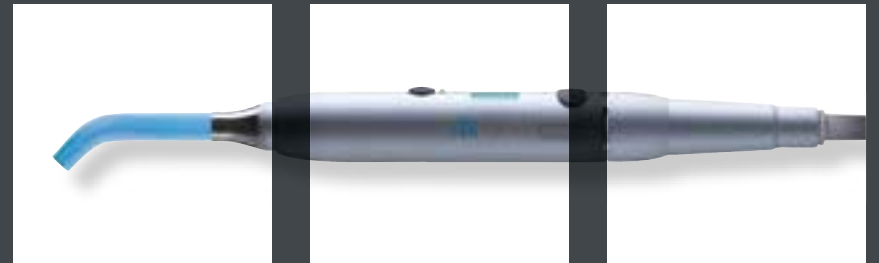
Light motor black coiled cord

**F33713**





# POLYMERIZATION



## MINILED (with module)

OEM

### Mini LED™ OEM

Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and an oval light shield.

*with ADEC® Surf 6 cord*  
*with medium grey cord*  
*with dark grey cord*  
*with ADEC® 500 Gray 3 (medium grey) cord*

**F02505**  
**F02719**  
**F02720**  
**F02538**

### Mini LED™ OEM

Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and 2 caps.  
*with light grey cord*

**F02715**

### Mini LED™ OEM handpiece

**F02710**

## MINILED (without module)

OEM

### Mini LED™ OEM without module

Delivered with a handpiece, a Ø7.5mm opalescent guide and an oval light shield.

*with medium grey cord*  
*with dark grey cord*

**F02693**  
**F02694**

### Mini LED™ OEM

Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and 2 caps.  
*with light grey cord*

**F02714**

### Mini LED™ OEM handpiece

**F02710**

\*Adec is a registered trademark

## MINILED SUPERCHARGED

OEM



### Mini LED™ SuperCharged OEM

Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and an oval light shield.

*with dark grey cord*  
*with medium grey cord*  
*with light grey cord*  
*with ADEC® Surf 6 cord*

**F05207**  
**F05206**  
**F05205**  
**F05208**

### Mini LED™ SuperCharged OEM handpiece

**F05218**

\*Adec is a registered trademark







**OEM module** **F02730**



**Dark grey cord** **F02721**



**Medium grey cord** **F02722**



**Light grey cord** **F02723**

**ADEC® Surf 6 cord** **F02326**

**ADEC® 500 Gray 3 (medium grey) cord** **F02327**

**Mini LED™ AutoFocus**



**Mini LED™ AutoFocus dark grey cord** **F02981**  
*Discontinued, available until stock runs out*

> For standard accessories, please refer to tabletop curing lights p 184-189.

\*Adec is a registred trademark



# INTRAORAL CAMERAS



### BUILT-IN DOCKING STATIONS



#### Dock MU Video

Built-in docking station with image memory

*Please select the accessories for this module on page 293.*



#### Dock MU USB2 Windows®

Built-in docking station with image memory and USB2 output

*Please select the accessories for this module on page 293.*



#### Mini dock U USB2

Built-in docking station with USB2 output

*Please select the accessories for this module on page 293.*

### LINKING CABLES FOR BUILT-IN DOCKING STATIONS TYPE MU

#### WITHOUT SHEATH

Length 2.5m	<b>922062</b>
Length 5m	<b>922063</b>
Length 7m	<b>922064</b>

### SATELEC®

Instrument holder - Length 2.5m	<b>922065</b>
Instrument holder - Length 5m	<b>922066</b>
Instrument holder - Length 7m	<b>922067</b>
Cattani Ø21 suction holder - Length 5m	<b>922075</b>
UK pending cord holder - Length 2.5m	<b>922086</b>
UK pending cord holder - Length 5m	<b>922087</b>
UK pending cord holder - Length 7m	<b>922088</b>

### ADEC 500

Instrument holder - Length 2m	<b>922098</b>
Instrument holder - Length 5m	<b>922099</b>
Instrument holder - Length 7m	<b>922100</b>
Cattani Ø21 suction holder - Length 2m	<b>922101</b>
Cattani Ø21 suction holder - Length 5m	<b>922102</b>
Cattani Ø21 suction holder - Length 7m	<b>922103</b>
UK pending cord holder - Length 2m	<b>922104</b>
UK pending cord holder - Length 5m	<b>922105</b>
UK pending cord holder - Length 7m	<b>922106</b>

### ADEC 300

UK pending cord holder - Length 2m	922126
UK pending cord holder - Length 7m	922127

### BELMONT

Instrument holder - Length 2.5m	922068
Instrument holder - Length 5m	922069
Instrument holder - Length 7m	922070
Cattani Ø21 suction holder - Length 2.5m	922080
Cattani Ø21 suction holder - Length 5m	922081
UK pending cord holder - Length 7m	922094

### FEDESA

Instrument holder - Length 2.5m	922071
Instrument holder - Length 5m	922072
Instrument holder - Length 7m	922073
Cattani Ø21 suction holder - Length 5m	922084

## LINKING CABLES FOR BUILT-IN DOCKING STATION TYPE U

### WITHOUT SHEATH

Length 2.5m	922144
Length 5m	922145
Length 7m	922146

### SATELEC®

Instrument holder - Length 2.5m	922147
Instrument holder - Length 5m	922148
Instrument holder - Length 7m	922149
Cattani Ø21 suction holder - Length 5m	922150
UK pending cord holder - Length 2.5m	922151
UK pending cord holder - Length 5m	922152
UK pending cord holder - Length 7m	922153

### ADEC 500

Instrument holder - Length 2m	922154
Instrument holder - Length 5m	922155
Instrument holder - Length 7m	922156
Cattani Ø21 suction holder - Length 2m	922157
Cattani Ø21 suction holder - Length 5m	922158
Cattani Ø21 suction holder - Length 7m	922159
UK pending cord holder - Length 2m	922138
UK pending cord holder - Length 5m	922160
UK pending cord holder - Length 7m	922139

### ADEC 300

UK pending cord holder - Length 2m

922140

UK pending cord holder - Length 7m

922141

### BELMONT

Instrument holder - Length 2.5m

922161

Instrument holder - Length 5m

922162

Instrument holder - Length 7m

922163

Cattani Ø21 suction holder - Length 2.5m

922164

Cattani Ø21 suction holder - Length 5m

922165

UK pending cord holder - Length 7m

922166

### FEDESA

Instrument holder - Length 2.5m

922167

Instrument holder - Length 5m

922168

Instrument holder - Length 7m

922143

Cattani Ø21 suction holder - Length 5m

922142

## CONFIGURATION OF DOCK MU AND DOCK U

### BUILT-IN DOCKING STATION



Dock MU USB2  
or  
Dock MU Video

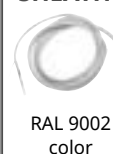


Dock  
U USB2



Mini dock  
U USB2

### SHEATH



RAL 9002  
color



A-dec 300  
color



A-dec 500  
color



Belmont  
color



Fedesa  
color



Without sheath

### HOLDER



Instrument



Standard



Cattani Ø21



UK pending



Handpiece  
holder

### LINKING CABLE



2m



2.5m



5m



7m

### ACCESSORIES



Footswitch



Video cable RCA/RCA  
1.5m



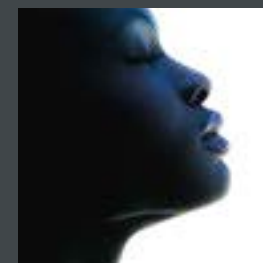
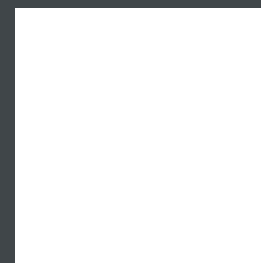
S-video cable YC/YC  
1.5m or 5m



USB2.0 cable  
2m, 5m or 8m  
Only available in 5m  
for Dock U USB2

MORE INVENTIVE  
LESS INVASIVE\*

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**PRIMACAINE™****adrénaline 1/100 000****1- DENOMINATION OF THE MEDICINAL PRODUCT**

PRIMACAINE ADRENALINE  
1/100 000, injectable solution for dental use.

**2- QUALITATIVE AND QUANTITATIVE COMPOSITION**

Articaine 60.277 mg in the form of articaine hydrochloride  
Adrenaline 0.017 mg in the form of adrenaline tartrate for one cartridge of 1.7 ml.  
Excipient with a known effect: sodium metabisulphite  
For the complete list of excipients, see section 6.1.

**3- PHARMACEUTICAL FORM**

Injectable solution for dental use.

**4- CLINICAL DATA****4.1 Therapeutic indications**

Local or loco-regional anaesthesia in odonto-stomatological practice. This presentation is particularly adapted when procedures require a high ischemia.

**4.2 Dose and mode of administration**

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

**Dose****Adult**

The quantity to be injected will be adapted according to the importance of the intervention. Usually, half to one cartridge for a common procedure. Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

**Elderly subject**

Administer half of the dose indicated for adults.

**Pediatric population  
Child (over 4)**

The quantity to be injected depends on the child's age, weight and the type of procedure performed.

The maximal dose to expect is 5mg of articaine hydrochloride (0.125 ml of anaesthetic solution) per kilogram of bodyweight. The mean dose in mg of articaine hydrochloride that can be administered in a child can be

calculated as follow: Child's weight (in kilograms) x 1.33

**Mode of administration**

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

**4.3 Contraindications**

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
  - Epilepsy not controlled by treatment.
  - Porphyria.
- This medicine is usually unadvised in association with sibutramine (see section 4.5).

**4.4 Special warnings and precautions for use****Special warnings**

THIS PRODUCT CONTAINS 1/100 000 ADRENALINE.

Take the risk of local necrosis into account in hypertensive or diabetic subjects. Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

**Pediatric population**

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

**Precautions for use**

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context,

concomitant treatments and the patient's history,

- to perform a test injection of 5 to 10% of the dose in case of allergic risk,

- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Due to the presence of adrenaline, precautions and increased surveillance in case of:

- all rhythm abnormalities, except bradycardia;
- coronary insufficiency;
- severe arterial hypertension.

The dose of articaine may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dosage must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

**4.5 Interactions with other drugs or other interactions****Association not recommended**

Due to the presence of adrenaline:

- + **Sibutramine:** Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

**Associations with precautions for use**

Due to the presence of adrenaline:

- + **Halogenated volatile anaesthetics:** Serious ventricular rhythm abnormalities (increase of the cardiac reactivity). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

- + **Imipraminic anti-depressors:** Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose,

for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

**+ Serotonergic-noradrenergic anti-depressors (described for minalcipran and venlafaxine):**

Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

**+ Non selective MAOI (iproniazide):**

Increase of the adrenaline and nor-adrenaline's pressive action, more often moderated. Use only under strict medicinal control.

+ **"A" Selective MAOI (moclobemide, toloxatone) by extrapolation from the non selective MAOI:** Risk of increase of the pressive action. Use only under strict medicinal control.

**Associations to take into account**

+ **Guanethidine:** High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

**4.6 Fertility, pregnancy and breastfeeding****Pregnancy**

The studies carried out on animals do not show any teratogenic effect.

Due to the absence of teratogenic effect on animals, a malformative effect on mankind is not expected. Indeed, until today, the substances responsible of malformations on animals during studies carried out on two species.

In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetotoxic effect of the articaine when administered during pregnancy.

Consequently, the use of articaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

**Breastfeeding**

Like other local anaesthetics, articaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

**4.7 Effects on ability to drive and use machines**

PRIMACAINE ADRENALINE 1/100 000 has a moderate influence on the ability to drive and use machines.

**4.8 Side effects**

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen. This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.

- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.

- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

**Reporting of suspected side effects**

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product.

Health professionals declare any suspected side effects through the national reporting system.

**4.9 Overdose**

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

**Action in case of overdose**

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.

Treatment may require intubation with assisted ventilation.

**5- PHARMACOLOGICAL PROPERTIES****5.1 Pharmacodynamic properties**

Pharmacotherapeutic class:

**LOCAL ANAESTHETICS,**  
ATC Code: **N01BB58**

**Mechanism of action**

Articaine hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.

The addition of adrenaline (diluted at 1/100 000) to the solution of articaine delays the passage of the articaine into the systemic circulation and maintains an active tissue concentration, allowing to obtain a little hemorrhagic operative field.

Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 60 minutes. It is 2 to 3 times shorter for pulpar anaesthesia.

**5.2 Pharmacokinetic properties**

**Distribution**  
When injected into the oral mucosa, articaine reaches its peak blood concentration about 30 minutes after injection.

**Elimination**

The mean elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

### 5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of articaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

### 6- PHARMACEUTICAL DATA

#### 6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloride acid, sodium hydroxide, water for injections.

#### 6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

#### 6.3 Shelf life

Before opening: 2 years. After opening: the product must be used immediately.

#### 6.4 Special storage precautions

Store at a temperature not exceeding + 25°C.

Store cartridges in the external packaging, away from light.

#### 6.5 Nature and content of external packing

1.7ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

#### 6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
  - or with pure isopropyl alcohol at 90% for pharmaceutical use.
- The cartridges must never be plunged in any solution. Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

### 7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRE PIERRE ROLLAND

ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

### 8- FRENCH REGISTRATION ID NUMBER

CIP 34009 564 696 5 9: 1.7ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

### 9- DATE OF FIRST AUTHORIZATION/ OF RENEWAL OF THE AUTHORIZATION IN FRANCE

Date of first authorization:

24<sup>th</sup> December 2002

Date of last renewal:

24<sup>th</sup> December 2012

### 10- DATE OF TEXT UP-DATING IN FRANCE

24<sup>th</sup> January 2019

### CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I.

Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

### PRIMACAÏNE™

#### adrénaline 1/200 000

### 1- DENOMINATION OF THE MEDICINAL PRODUCT

PRIMACAÏNE ADRENALINE 1/200 000, injectable solution for dental use.

### 2- QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaine 60.277 mg in the form of articaine hydrochloride  
Adrenaline 0.0085 mg in the form of adrenaline tartrate for one cartridge of 1.7 ml.  
Excipient with a known effect: sodium metabisulphite  
For the complete list of excipients, see section 6.1.

### 3- PHARMACEUTICAL FORM

Injectable solution for dental use.

### 4- CLINICAL DATA

#### 4.1 Therapeutic indications

Local or loco-regional anaesthesia in odonto-stomatological practice.

#### 4.2 Dose and mode of administration

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

#### Dose

##### Adult

The quantity to be injected will be adapted according to the importance of the intervention. Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

##### Elderly subject

Administer half of the dose indicated for adults.

##### Pediatric population

##### Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed.

The maximal dose to expect is 5mg of articaine hydrochloride (0.125 ml of anaesthetic solution) per kilogram of bodyweight.

The mean dose in mg of articaine hydrochloride that can be administered in a child can be calculated as follow: Child's weight (in kilograms) x 1.33

### Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

### 4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Porphyria.

This medicine is usually unadvised in association with sibutramine (see section 4.5).

### 4.4 Special warnings and precautions for use

#### Special warnings

THIS PRODUCT CONTAINS 1/200 000 ADRENALINE.

Take the risk of local necrosis into account in hypertensive or diabetic subjects.

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

#### Pediatric population

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

#### Precautions for use

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history,

- to perform a test injection of 5 to 10% of the dose in case of allergic risk,

- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Due to the presence of adrenaline, precautions and increased surveillance in case of:

- all rhythm abnormalities, except bradycardia;
- coronary insufficiency;
- severe arterial hypertension.

The dose of articaine may need to be decreased in case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics. The dosage must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

### 4.5 Interactions with other drugs or other interactions

#### Associations not recommended

Due to the presence of adrenaline:

**+ Sibutramine:** Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

#### Association with precautions for use

Due to the presence of adrenaline:

**+ Halogenated volatile anaesthetics:** Serious ventricular rhythm abnormalities (increase of the cardiac reactivity). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

**+ Imipraminic anti-depressors:** Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

**+ Serotonergic-noradrenergic anti-depressors (described for minalcipran and venlafaxine):** Paroxystic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre). Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

**+ Non selective MAOI (iproniazide):** Increase of the adrenaline and nor-adrenaline's pressive action, more often moderated. Use only under strict medicinal control.

**+ "A" Selective MAOI (moclobemide, tolaxatone) by extrapolation from the non selective MAOI:** Risk of increase of the pressive action. Use only under strict medicinal control.

**Associations to take into account**

**+ Guanethidine:** High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibre).

### 4.6 Fertility, pregnancy and breastfeeding

**Pregnancy**  
The studies carried out on animals do not show any teratogenic effect.

Due to the absence of teratogenic effect on animals, a malformative effect on mankind is not expected. Indeed, until today, the substances responsible of malformations on mankind have been teratogenics on animals during studies carried out on two species.

In clinical practice, there are actually not enough relevant facts to estimate an eventual malformative or foetotoxic effect of the articaine when administered during pregnancy. Consequently, the use of articaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.



**Breastfeeding**

Like other local anaesthetics, articaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

**4.7 Effects on ability to drive and use machines**

PRIMACAINE ADRENALINE 1/200 000 has a moderate influence on the ability to drive and use machines.

**4.8 Side effects**

Like with all the anaesthetics used in odonto-stomatology, lipothymias can happen. This product contains sodium metabisulphite, which can involve or worsen anaphylactic reactions and bronchospasms.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block). These cardiac manifestations can lead to cardiac arrest.

**Reporting of suspected side effects**

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product.

Health professionals declare any suspected side effects through the national reporting system.

**4.9 Overdose**

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

**Action in case of overdose**

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.

Treatment may require intubation with assisted ventilation.

**5- PHARMACOLOGICAL PROPERTIES****5.1 Pharmacodynamic properties**

Pharmacotherapeutic class:

**LOCAL ANAESTHETICS,**  
ATC Code: **N01BB58**

**Mechanism of action**

Articaine hydrochloride is an amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection.

The addition of adrenaline (diluted at 1/200 000) to the solution of articaine delays the passage of the articaine into the systemic circulation and maintains an active tissue concentration, allowing to obtain a little hemorrhagic operative field. Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 60 minutes. It is 2 to 3 times shorter for pulpal anaesthesia.

**5.2 Pharmacokinetic properties Distribution**

When injected into the oral mucosa, articaine reaches its peak blood concentration about 30 minutes after injection.

**Elimination**

The mean elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

**5.3 Preclinical safety data**

Studies carried out on animals have demonstrated the good tolerance of articaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

**6- PHARMACEUTICAL DATA****6.1 List of excipients**

Sodium chloride, sodium metabisulphite, hydrochloride acid, sodium hydroxide, water for injections.

**6.2 Incompatibilities**

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

**6.3 Shelf life**

Before opening: 2 years.

After opening: the product must be used immediately.

**6.4 Special storage precautions**

Store at a temperature not exceeding + 25°C.

Store cartridges in the external packaging, away from light.

**6.5 Nature and content of external packing**

1.7ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

**6.6 Special precautions for disposal and handling**

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
  - or with pure isopropyl alcohol at 90% for pharmaceutical use.
- The cartridges must never be plunged in any solution. Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

**7- HOLDER OF THE MARKETING AUTHORIZATION**

PRODUITS DENTAIRE PIERRE ROLLAND

ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

**8- FRENCH REGISTRATION ID NUMBER**

CIP 34009 564 697 1 0: 1.7ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

**9- DATE OF FIRST AUTHORIZATION/ OF RENEWAL OF THE AUTHORIZATION IN FRANCE**

Date of first authorization:

24<sup>th</sup> December 2002

Date of last renewal:

24<sup>th</sup> December 2012

**10- DATE OF TEXT UP-DATING IN FRANCE**

12<sup>th</sup> February 2019

**CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE**

List I.

Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

**XYLOROLLAND™****sans vasoconstricteur****1- DENOMINATION OF THE MEDICINAL PRODUCT**

XYLOROLLAND SANS VASOCONSTRICTEUR, injectable solution for dental use.

**2- QUALITATIVE AND QUANTITATIVE COMPOSITION**

Lidocaine hydrochloride 36,00000mg for one cartridge containing 1.8ml. The sodium metabisulphite content, expressed as sulphur anhydride, is 1.8mg per ampoule. Excipient with a known effect: sodium metabisulphite. For the complete list of excipients, see section 6.1.

**3- PHARMACEUTICAL FORM**

Injectable solution for dental use.

**4- CLINICAL DATA**

**4.1 Therapeutic indications**  
Local or loco-regional anaesthesia in odonto-stomatological practice. This preparation is particularly used when the administration of a vasoconstrictor is inadvisable.

**4.2 Dose and mode of administration**

Reserved for adult and child over 4 as this type of anaesthesia is unsuitable before this age.

**Dose****Adult**

The quantity to be injected will be adapted according to the importance of the intervention. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

**Elderly subject**

Administer half of the dose indicated for adults.

**Pediatric population****Child (over 4)**

The quantity to be injected depends on the child's age, weight and the type of procedure performed. The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of body weight.

**Mode of administration**

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks). The injection rate must not exceed 1ml of solution per minute.

**4.3 Contraindications**

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Intermittent acute porphyria.

**4.4 Special warnings and precautions for use****Special warnings**

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic). Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

**Pediatric population**

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.

**Precautions for use**

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history;
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Doses of lidocaine may need to be decreased in the case of severe hepatic insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dosage must also be decreased in the case of hypoxia, hyperkalaemia or metabolic acidosis.

#### 4.5 Interactions with other drugs or other interactions

Not applicable.

#### 4.6 Fertility, pregnancy and breastfeeding

##### **Pregnancy**

No reliable animal teratogenesis data are available.

In clinical practice, analysis of a large number of pregnancies exposed to lidocaine did not reveal any particular foetotoxic or malformative effect for lidocaine. However, only epidemiological studies can confirm the absence of risk.

Consequently, the use of lidocaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

##### **Breastfeeding**

Like other local anaesthetics, lidocaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

#### 4.7 Effects on ability to drive and use machines

XYLOROLLAND SANS VASOCONSTRICTEUR has a moderate influence on the ability to drive and use machines.

#### 4.8 Side effects

Due to the presence of sodium metabisulphite, risk of allergic reactions, as well as anaphylactic reactions and bronchospasms. Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.

- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.

- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

**Reporting of suspected side effects**  
The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product. Health professionals declare any suspected side effects through the national reporting system.

**4.9 Overdose**  
Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

**Action in case of overdose**  
As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine.

Treatment may require intubation with assisted ventilation.

## 5- PHARMACOLOGICAL PROPERTIES

### 5.1 Pharmacodynamic properties

Pharmacotherapeutic class: **LOCAL ANAESTHETICS**, ATC Code: **N01BB02**

#### **Mechanism of action**

Lidocaine hydrochloride is an amino-amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection. Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 90 to 120 minutes and 5 to 10 minutes on the pulp.

**5.2 Pharmacokinetic properties**  
**Distribution**  
When injected into the oral mucosa, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection.

#### **Elimination**

The mean elimination half-life of lidocaine hydrochloride is about 90 minutes. Lidocaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

**5.3 Preclinical safety data**  
Studies carried out on animals have demonstrated the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

**6- PHARMACEUTICAL DATA**  
**6.1 List of excipients**  
Sodium chloride, sodium metabisulphite, sodium hydroxide, water for injections.

**6.2 Incompatibilities**  
In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

**6.3 Shelf life**  
Before opening: 3 years.  
After opening: the product must be used immediately.

## 6.4 Special storage precautions

Store at a temperature below +25°C and away from light.

### 6.5 Nature and content of external packing

1.8ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

### 6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
- or with pure isopropyl alcohol at 90% for pharmaceutical use.

The cartridges must never be plunged in any solution. Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

## 7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRE PIERRE ROLLAND  
ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

## 8- FRENCH REGISTRATION ID NUMBER

CIP 34009 500 219 1 4: 1.8ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

## 9- DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

Date of first authorization: 18<sup>th</sup> September 1997

Date of last renewal: 18<sup>th</sup> September 2007

## 10- DATE OF TEXT UP-DATING IN FRANCE

19<sup>th</sup> February 2019

## CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List II  
Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.

## XYLOROLLAND™

### avec adrénaline

**1- DENOMINATION OF THE MEDICININAL PRODUCT**  
XYLOROLLAND AVEC ADRENALINE, injectable solution for dental use.

### 2- QUALITATIVE AND QUANTITATIVE COMPOSITION

Lidocaine hydrochloride 36,00000mg  
Adrenaline tartrate 0,04086mg  
as adrenaline 0,02250mg  
for one cartridge containing 1.8ml.  
Excipient with a known effect: sodium metabisulphite  
For the complete list of excipients, see section 6.1.

### 3- PHARMACEUTICAL FORM

Injectable solution for dental use.

### 4- CLINICAL DATA

**4.1 Therapeutic indications**  
Local or loco-regional anaesthesia in odonto-stomatological practice.

**4.2 Dose and mode of administration**  
Reserved for adult or children over 4 as this type of anaesthesia is unsuitable before this age.

**Dose Adult**  
The quantity to be injected will be adapted according to the importance of the intervention. Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 300mg of lidocaine hydrochloride per kilogram of bodyweight.  
**Elderly subject**  
Administer half of the dose indicated for adults.

**Pediatric population Child (over 4)**  
The quantity to be injected depends on the child's age, weight and the type of procedure performed.

The maximum dose to predict is 20 to 30mg of lidocaine hydrochloride per session.

The maximal dose in mg of lidocaine hydrochloride that can be administered in a child can be calculated as follow: child's weight (in kilo) x 1.33

Do not exceed 2.2mg of lidocaine hydrochloride per kilogram of bodyweight.

## Mode of administration

LOCAL OR REGIONAL INTRA-ORAL SUBMUCOSAL INJECTION.

Verify the absence of vascular effraction by repeated aspiration tests, particularly during regional anaesthesia (nerve blocks).

The injection rate must not exceed 1ml of solution per minute.

### 4.3 Contraindications

This medicinal product is contraindicated in the case of hypersensitivity to local anaesthetics or to any of the constituents, and in the following situations:

- Severe disorders of atrioventricular conduction without a pacemaker.
- Epilepsy not controlled by treatment
- Intermittent acute porphyria.

This medicinal product is usually unadvised in association with some medicinal products like guanethidine and related substances (see section 4.5).

### 4.4 Special warnings and precautions for use

**Special warnings**  
THIS PRODUCT CONTAINS ADRENALINE.

Take the risk of local necrosis into account in hypertensive or diabetic subjects.

Anaesthesiophagy risks: all kind of bites (lips, cheeks, mucous, tongue); advise patients to avoid the use of chewing gum or eating food as long as the insensibility persists.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen will be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

### **Pediatric population**

The use of this product is not recommended in children under the age of 4 years, as this type of anaesthesia is unsuitable before this age.



## Precautions for use

The use of this product requires imperatively:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's history,
- to perform a test injection of 5 to 10% of the dose in case of allergic risk,
- to perform the injection slowly and strictly outside of the vessels, verifying by repeated aspirations,
- to maintain verbal contact with the patient.

Increased surveillance is required in subjects treated with anticoagulants (surveillance of the INR).

Due to the presence of adrenaline, precautions and increased surveillance in the following cases:

- all rhythm abnormalities, except bradycardia,
- coronary insufficiency,
- severe arterial hypertension.

The dose of lidocaine may need to be decreased in the case of severe hepatocellular insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dose must also be decreased in the case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see section 4.5) requires a close monitoring of the patient's clinical and biological state.

## 4.5 Interactions with other drugs or other interactions

### Associations not recommended

Due to the presence of adrenaline:

**+ Guanethidine and related substances** (for the treatment of glaucoma): High increase of the blood pressure (hyper reactivity due to the reduction of the sympathetic tonus and/or to the inhibition of the adrenaline's entrance in the sympathetic fibrous). If the association cannot be avoided, use with care lower doses of sympathomimetics (adrenaline).

## Associations with precautions for use

Due to the presence of adrenaline:

### + Halogenated volatile

**anaesthetics:** Serious ventricular rhythm abnormalities (increase of the cardiac reactivity).

Precautions for use: Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

### + Imipraminic anti-depressors:

Paroxysmic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibrous).

Precautions for use: Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

### + Serotonergic-noradrenergic anti-depressors (described for minalcipran and venlafaxine):

Paroxysmic hypertension with possibility of rhythm abnormalities (inhibition of the adrenaline or nor-adrenaline's entrance in the sympathetic fibrous).

Precautions for use: Limit the dose, for example: less than 0.1mg of adrenaline in 10 minutes or 0.3mg in one hour in adult.

### + Non selective MAOI

**(iproniazide):** Increase of the adrenaline's pressive action, more often moderated. Use only under strict medicinal control.

### + "A" Selective MAOI (moclobemide, toloxatone) by extrapolation from the non selective MAOI:

Risk of increase of the pressive action. Use only under strict medicinal control.

## 4.6 Fertility, pregnancy and breastfeeding

### Pregnancy

The studies carried out on animals do not show any teratogenic effect.

Due to the absence of teratogenic effect on animals, a malformative effect on the human kind is not expected. Indeed, until today, the substances responsible of malformations on the human kind have been teratogenics on animals during studies carried out on two species.

Clinically, the analysis of a high number of pregnancies has obviously shown no particular malformative or foetotoxic effect of the lidocaine. However, only epidemiological studies would allow verifying the absence of risk. Consequently, the use of lidocaine can be prescribed for odonto-stomatology indications during pregnancy, only if necessary.

### Breastfeeding

Like other local anaesthetics, lidocaine diffuses into breast milk in very small quantities; however, breastfeeding can be continued following the anaesthetic procedure.

## 4.7 Effects on ability to drive and use machines

XYLOROLLAND AVEC ADRENALINE has a moderate influence on the ability to drive and use machines.

### 4.8 Side effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can happen. This product contains sodium metabisulphite, which can induce or accentuate anaphylactic reactions.

In the case of overdose or in certain predisposed patients, the following clinical signs may be observed:

- on the central nervous system: nervousness, agitation, yawning, tremor, apprehension, nystagmus, logorrhoea, headache, nausea, ringing in the ears. In the presence of these warning signs, the patient must be asked to hyperventilate, and attentive surveillance is required to prevent possible deterioration with seizures followed by CNS depression.
- on the respiratory system: tachypnoea, then bradypnoea, possibly leading to apnoea.
- on the cardiovascular system: tachycardia, bradycardia, cardiovascular depression with arterial hypotension, possibly leading to collapse, arrhythmias (premature ventricular complexes, ventricular fibrillation), disorders of conduction (atrioventricular block).

These cardiac manifestations can lead to cardiac arrest.

## Reporting of suspected side effects

The reporting of suspected side effects after approval of the medicinal product is important. It allows continuous monitoring of the benefit/risk ratio of the medicinal product. Health professionals declare any suspected side effects through the national reporting system.

### 4.9 Overdose

Toxic reactions, reflecting overdose of local anaesthetic, can occur in two situations: either immediately, due to relative overdose resulting from accidental intravenous injection, or more delayed, corresponding to true overdose due to the use of an excessive quantity of anaesthetic.

### Action in case of overdose

As soon as warning signs are observed, ask the patient to hyperventilate, place the patient in the supine position, when necessary. In the case of clonic seizures, oxygenation injection of a benzodiazepine. Treatment may require intubation with assisted ventilation.

## 5- PHARMACOLOGICAL PROPERTIES

### 5.1 Pharmacodynamic properties

Pharmacotherapeutic class:

**LOCAL ANAESTHETICS,**

ATC Code: **N01BB52**

### Mechanism of action

Lidocaine hydrochloride is an amino-amide local anaesthetic, which blocks propagation of the nerve impulse along the nerve fibre at the site of injection. The addition of adrenaline to the lidocaine solution delays the passage of the lidocaine into the systemic circulation and maintains a prolonged active tissue concentration, allowing obtaining a less haemorrhagic operative field.

Anaesthesia is obtained within 2 to 3 minutes. The duration of anaesthesia allowing the surgical procedure is about 90 to 120 minutes and 5 to 10 minutes on the pulp.

## 5.2 Pharmacokinetic properties

### Distribution

When injected into the oral mucosa, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection.

### Elimination

The mean elimination half-life of lidocaine hydrochloride is about 90 minutes.

Lidocaine hydrochloride is mainly metabolised in the liver; 5 to 10% of the dose are eliminated under unchanged form in the urine.

### 5.3 Preclinical safety data

Studies carried out on animals have demonstrated the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substance can induce toxic reactions on the central nervous system and/or on the cardiovascular system (see section 4.8).

## 6- PHARMACEUTICAL DATA

### 6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injections.

### 6.2 Incompatibilities

In the absence of compatibility studies, this medicinal product should not be mixed with other medicinal products.

### 6.3 Shelf life

Before opening: 2 years.

After opening: the product must be used immediately.

### 6.4 Special storage precautions

Store at a temperature below + 25°C and away from light.

### 6.5 Nature and content of external packing

1.8ml in cartridge (type I colourless glass) with a stopper (bromobutyl) and capsule (aluminium) with joint (bromobutyl). Box of 50.

### 6.6 Special precautions for disposal and handling

Like for all cartridges, the diaphragm will be disinfected just before use. It will be carefully plugged:

- either with ethyl alcohol at 70%,
  - or with pure isopropyl alcohol at 90% for pharmaceutical use.
- The cartridges must never be plunged in any solution.

Do not mix the injectable solution with other products in the same syringe.

Any opened cartridge of anaesthetic solution must not be re-used.

## 7- HOLDER OF THE MARKETING AUTHORIZATION

PRODUITS DENTAIRES PIERRE ROLLAND

ZI du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC

## 8- FRENCH REGISTRATION ID NUMBER

CIP 34009 500 211 0 5: 1.8ml in cartridge (glass) with a stopper (bromobutyl); box of 50.

## 9- DATE OF FIRST AUTHORIZATION/ OF RENEWAL OF THE AUTHORIZATION IN FRANCE

Date of first authorization:

15<sup>th</sup> October 1997

Date of last renewal:

15<sup>th</sup> October 2007

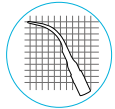
## 10- DATE OF TEXT UP-DATING IN FRANCE

19<sup>th</sup> February 2019

## CONDITIONS OF PRESCRIPTION AND DELIVERY IN FRANCE

List I.

Medicinal product reserved for professional use according to article R.5121-80 of the French public health code.



Perfectly controlled vibrations  
Precise treatment



Automatic power regulation  
Constant efficacy



Perfect adaptation of the screw thread  
Maximal power transmission



Specific harness of steel nearest to enamel  
Preserved teeth



Increased tactile sense  
Clinical comfort improved

CHOOSE

ACTEON  
ORIGINAL

Check the ring

ACTEON® has always designed tips that respect the tooth's anatomy and vibrate in perfect harmony with the handpiece.

The potential imperfections in compatibility of brand x tips, both physical and electronic, may cause risks and premature wear of equipment.

#### Risks for the patient

- Risk of damaging patient's tissues (enamel, cement, etc.).
- Risk of breaking the tip, possibly with the broken piece being swallowed or inhaled by the patient, or lost in the tissues.

#### Risk for the equipment

Risk of handpiece heating (meaning a loss in electromechanical output), which could lead to handpiece damage.

#### Loss of efficiency

Tip wear alters its efficiency (-2mm = -50% efficiency), reduces its roughness, vibration and movement.

Understandably, ACTEON® liability - both legal and with regard to warranty of parts and accessories - cannot be engaged for damages that arise from the use of any other than genuine accessories.

**You always come back to ACTEON® tips.**

## WEAR GUIDE

Fit the tip to the handpiece and place it on the edge of the card over the relevant diagram.



1



1S



2



3



10P



10X



10Z



H3

H4R

H4L

H1

H2R

H2L



## NEW WARRANTY POLITICY

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### ACTEON® ALIGNS ITS WARRANTY POLICY

All ACTEON® products will now be guaranteed for 2 years from the date of purchase, subject to proof of purchase (or without subject proof, 2 years from the date of purchase by the dealer).



Medical devices presented in this catalog are health products stamped with the CE marking, according to this regulation. Read carefully the instructions in the leaflet supplied with the product. Medical Devices marketed by SATELEC® · SOPRO® and Produits Dentaires Pierre Rolland® are not reimbursed by health insurance organizations.

Updates are available on the site: [www.acteongroup.com](http://www.acteongroup.com)

Revision date: February 2019.

Manufacturer (unless otherwise stated):

Imaging: SOPRO® - France except for X-Mind® range of products and WhiteFox: De Götzen - Italy

Equipment: SATELEC® - France

Pharma: Produits Dentaires Pierre Rolland SAS - France

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