

MORE INVENTIVE LESS INVASIVE

PRODUCTS CATALOGUE



This catalogue presents the ACTEON® Group products.

Different versions of many of our products are available in different sales areas.
The configurations included in this catalogue are given as an example.

For more information, please contact your
ACTEON® dealer
or the ACTEON® sales manager for your
country/region
or contact us at info@acteongroup.com

All products in this catalogue
must only be used by dental professionals.



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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, autoclaves, 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

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User's manuals and installation videos

available on our **Extranet**
www.satelec.com/documents



Videos

Find out more than a hundred videos (clinical, commercial, technical) and many playlists categorized by theme on the brand new ACTEON® Equipment YouTube channel.
<https://www.youtube.com/user/acteonsatelec>



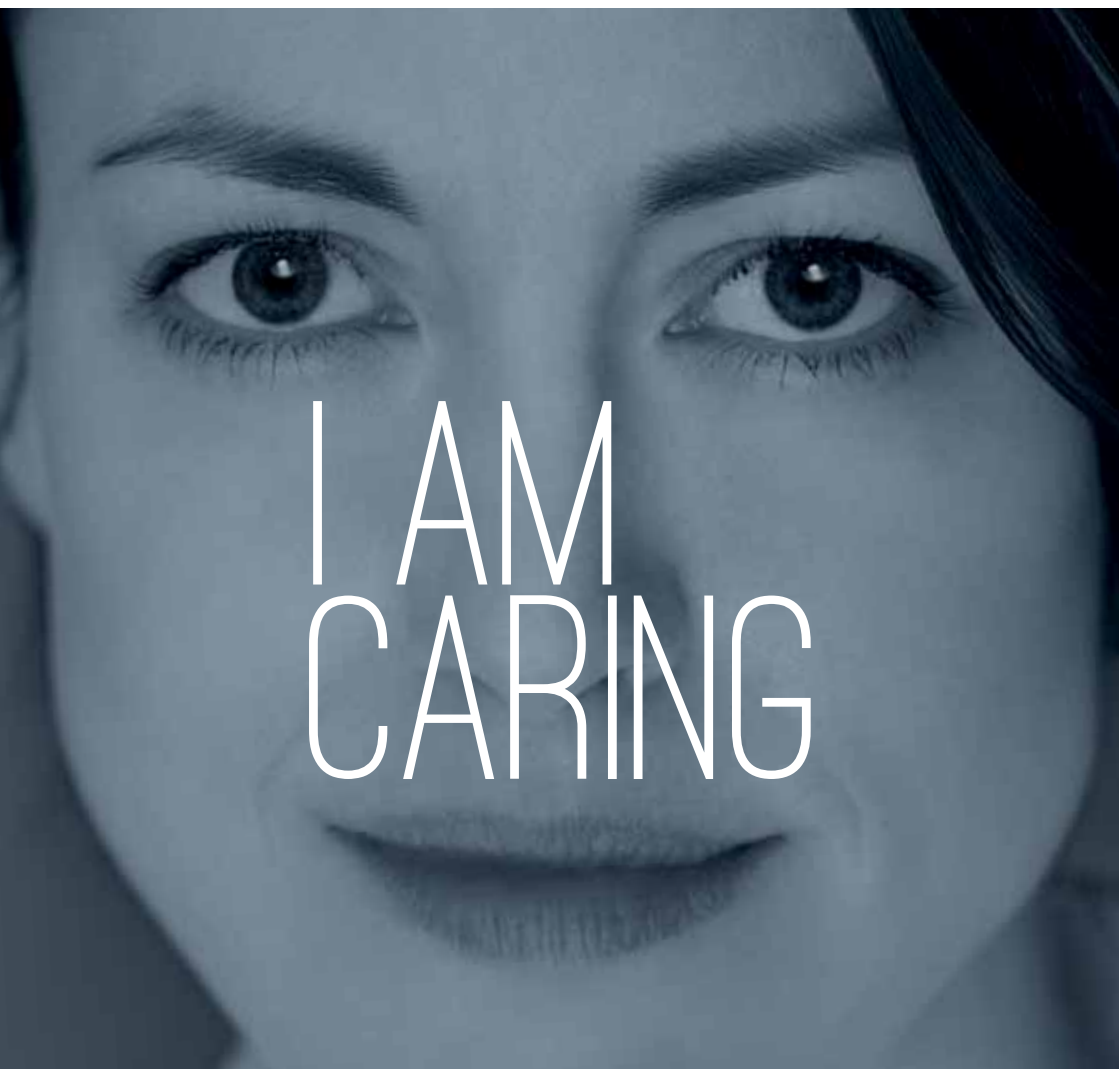
Commercial leaflets

available on our **website**
www.acteongroup-products.com



Scan these QR codes with your smartphone* to access to the required website.
 *QR code and PDF readers are available for free on the Apple store or Android market.

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ULTRASONICS



ULTRASONIC GENERATORS

NEWTRON BOOSTER



NEWTRON® BOOSTER
230 V CE

F60203

Delivered with a NEWTRON® handpiece, a power supply, a N°1 tip and an autoclavable universal wrench.

ACCESSORIES



NEWTRON® handpiece
without LED, autoclavable, light grey/dark grey **F12281**



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



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

X00244



Footswitch
non-disconnectable

F00028



Handpiece holder
silicone

E60108



Newtron brochure

ULTRASONIC GENERATORS

NEWTRON
P5 B.LED



Newtron brochure



NEWTRON® P5 B.LED

230 V CE

F61101

Delivered with a NEWTRON® SLIM B.LED handpiece with blue ring, a white LED ring, a F.L.A.G. kit (5x1.5ml), a power supply, a N°1 tip and an autoclavable universal wrench.

ACCESSORIES



NEWTRON® SLIM B.LED handpiece
with blue LED ring

F12900



NEWTRON® handpiece SLIM B.LED
with white LED ring

F12905



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



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

F00044



Handpiece holder
silicone

E60108



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

F62200



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

F62203

ULTRASONIC GENERATORS

NEWTRON
P5XS

B.LED



Newtron brochure



NEWTRON® P5 XS B.LED

230 V CE

F62100

Delivered with a NEWTRON® SLIM B.LED handpiece with blue ring, a white LED ring, a F.L.A.G.™ kit (5x1.5ml), a power supply, 3 tips (N°1, N°1S, H3) and an autoclavable universal wrench.

NEWTRON
P5XS

BLUETOOTH

B.LED

Bluetooth®



NEWTRON® P5 XS B.LED BLUETOOTH

230 V CE

F62150

Delivered with a NEWTRON® SLIM B.LED handpiece with blue ring, a white LED ring, a F.L.A.G.™ kit (5x1.5ml), a power supply, 3 tips (N°1, N°1S, H3), an autoclavable universal wrench, a iPhone 4 holder and a iPhone 5 holder.

ULTRASONIC GENERATORS

ACCESSORIES



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



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



IMPORTANT
Handpieces compatible with all ACTEON® Equipment
Dental Tips (with color coded ring).



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 **F00044**



Handpiece holder
silicone **E60108**



Tank 300 ml
F62004



Tank 500 ml
F62005



iPhone 4 holder
for NEWTRON® P5 XS B.LED Bluetooth **F62023**



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



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



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







ULTRASONIC TIPS

ULTRASONIC TIPS

COLOR CODING SYSTEM



SATELEC® Dental Tips are color coded to show their recommended power range. The same color coding is displayed on the ultrasonic generators and dynamometric wrenches.

-  Low power
Periodontics
-  Medium power
Endodontics
-  High power
Prophylaxis
-  Very high power
Restorative and Conservative

TIPCARDS



TipCard Scaling
Tip wear guide for scaling tips

D00247



TipCard Perio
Tip wear guide for perio tips

D00248

LEAFLET



Leaflet «Dental Tips - Preserve Teeth»



D00601

ULTRASONIC TIPS

ULTRASONIC TIPS

scaling

Scaling



N°1
F00246
Universal



N°2
F00247
High power



N°3
F00248
Removing stains



10P
F00253
Supra and sub-gingival <3 mm



10X
F00359
Interproximal



10Z
F00254
Subgingival



N°1S
F00245
Supra and sub-gingival

perio*dontics*

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

perio*Fine*

Periofine



PFU
F02170
Universal



PFL
F02171
Left-angled



PFR
F02172
Right-angled

implant*Protect*
Pure Titanium

Traitement des péri-implantites



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

perio*maintenance*
BDR

Maintenance parodontale (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

perio*Soft*

Maintenance implantaire



PH1 (x4)
F00702
Anterior teeth



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



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

perio*Precision*

PerioPrecision



P2L
F00090
Narrow pockets debridement, left



P2R
F00091
Narrow pockets debridement, right

ULTRASONIC TIPS

endodontics

Endodontics - Irrigation



K10-21 (x4)
F43710
Ø 0.1/length 21 mm



K10-25 (x4)
F43712
Ø 0.1/length 25 mm



K15-21 (x4)
F43715
Ø 0.15/length 21 mm



K15-25 (x4)
F43717
Ø 0.15/length 25 mm



K25-21 (x4)
F43725
Ø 0.25/length 21 mm



K25-25 (x4)
F43727
Ø 0.25/length 25 mm



K30-21 (x4)
F43730
Ø 0.3/length 21 mm



K30-25 (x4)
F43732
Ø 0.3/length 25 mm

irrisafe

Passive Ultrasonic Irrigation



IRR 20-21 (x4)
F43807
Ø 0.2 mm
length 21 mm



IRR 20-25 (x4)
F43808
Ø 0.2 mm
length 25 mm



IRR 25-21 (x4)
F43805
Ø 0.25 mm
length 21 mm



IRR 25-25 (x4)
F43806
Ø 0.25 mm
length 25 mm

endosurgery

Apical surgery



P14D
F00106
Universal



P15LD
F00107
Left-angled



P15RD
F00108
Right-angled



S12-70D
F00118
70°
Universal

ULTRASONIC TIPS

endodontie

Retreatment



ET40
F88012
Length 40 mm



ET40D
F88014
Length 40 mm,
diamond-coated



ET20D
F88013
Length 20 mm,
diamond-coated



SO4
F88009
Gutta Percha condenser

endosuccess

Apical surgery



AS3D
F00065
Length 3 mm
Universal



AS6D
F00079
Length 6 mm



AS9D
F00067
Length 9 mm



ASLD
F00080
Length 3 mm, left-angled (premolars)



ASRD
F00081
Length 3 mm, right-angled (premolars)

endosuccess

Retreatment



ET18D
F88017
Cavity access finishing



ETBD
F88020
Exploration



ET25S
F88021
Short Ti-Nb tip



ET25
F88018
Ti-Nb tip



ET25L
F88022
Long Ti-Nb tip



ET20
F88011
Universal



ETPR
F88019
Loosening

endosuccess

Canal Access Prep



CAP1
F88181
Cavity preparation



CAP2
F88182
Canal localization




CAP3
F88183
Canal opening





ULTRASONIC TIPS

ULTRASONIC TIPS

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 46 µm		

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° to the right	 EX-L F02044 45° to the left	

Loosening and condensation



 C20 F00113 Inlay/onlay condensation	 Piezocem caps x10 F00397
<p><i>Discontinued, available until stock runs out</i></p>  GI-1 F02151 Glass ionomer condensation	 5AE F00249 Loosening with spray

perfectmargin
Shoulder

Prosthetic finishing (shoulder)



 PMS1 F02254 Preparation of the dentin	 PMS2 F02255 Preparation/finishing	 PMS3 F02256 Finishing
---	---	---

ellipson
CONCEPT

Canal Preparation



 EC F02245 Ellipson tip
--

Discontinued, available until stock runs out



scaling

Scaling kit

F00934

Delivered with an autoclavable plastic box, N°1, N°1S, N°10X, H3 tips, three autoclavable dynamometric blue wrenches and one autoclavable dynamometric green wrench.



hygiene

Hygiene kit

F00935

Delivered with an autoclavable plastic box, N°1, N°1S, N°10Z, TK1-1S tips, three autoclavable dynamometric blue wrenches and one autoclavable dynamometric green wrench.



perio

Perio kit

F00936

Delivered with an autoclavable plastic box, N°1S, H3, H4L, H4R tips, three autoclavable dynamometric green wrenches and one autoclavable dynamometric blue wrench.



perioPrecision

PerioPrecision™ kit

F00939

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



perio

Maintenance kit (BDR)

F00937

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



implantProtect

Pure Titanium

Implant Protect kit

F02120

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



endo one

Endo One kit

F00732

Delivered with CAP1, CAP2, CAP3, ET25, ETPR tips, 1 blister of 4 Irri-Safe™ 25-21mm, 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.



ellipson
CONCEPT

Intro-kit Ellipson
Delivered with 1 "Ellipson Tip"
and 15 "Ellipson Post".

Discontinued, available until stock runs out

F02240

10 "Ellipson Post" box

Discontinued, available until stock runs out

F02241



excavus

Excavus® kit

F00739

Delivered with EX1, EX2, EX3, EXL, EXR tips, an autoclavable metal support and an autoclavable universal wrench.

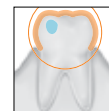


perfectmargin
Rounded

Perfect Margin® Rounded kit

F00738

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

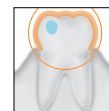


perfectmargin
Shoulder

Perfect Margin® Shoulder kit

F00736

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

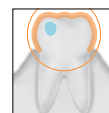


perfectmargin
Veneers

Perfect Margin® Veneers kit

F02020

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



WRENCHES

WRENCHES



Color dynamometric wrench
autoclavable

Green
Yellow*
Blue
Orange

F81320
F81321
F81322
F81323

IMPORTANT

*The yellow dynamometric wrench (Ref. F81321) is used with surgical endodontics tips : AS3D, AS6D, AS9D, ASLD, ASRD, S12-70D, P14D, P15LD & P15RD.
For other tips with yellow ring, the universal wrench (Ref. F00406) is recommended.



Autoclavable universal wrench

F00406



Protec-Tip

F81281

BOXES AND SUPPORTS

BOXES



Autoclavable plastic box
+ 4 color dynamometric wrenches

F12352



Autoclavable plastic box
for color dynamometric wrenches

F12351

SUPPORTS



Newtron® kit support

X88451



Endo Success™ kit support

F88447



Excavus® kit support

F88449

RANGE IV ACCESSORIES

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® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
without LED, autoclavable, light grey/dark grey **F12281**
For NEWTRON® BOOSTER



Nose for NEWTRON® handpiece
F12284



NEWTRON® SLIM handpiece
without LED **F12901**
For NEWTRON® P5



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)



NEWTRON® SLIM B.LED blue LED ring
F62201



NEWTRON® SLIM B.LED white LED ring
F12915



Handpiece holder
silicone **E60108**



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

RANGE IV ACCESSORIES

CORDS



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



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



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



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

FOOTSWITCHES



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



Non-disconnectable footswitch
for NEWTRON® P5, NEWTRON® P5 B.LED
and NEWTRON P5®XS B.LED (Bluetooth) **F00044**

DENTAL PLAQUE DISCLOSER



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



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

IRRIGATION



Tank 300 ml
F62004

Tank 500 ml
F62005

IPHONE HOLDER



iPhone 4 holder
For NEWTRON® P5 XS B.LED Bluetooth **F62023**

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

RANGE III ACCESSORIES

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



HANDPIECES



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
autoclavable, light grey/dark grey
For P5 Newtron®, P5 Newtron® XS and Prophy Max™ **F12281**



Nose for NEWTRON® handpiece **F12284**



Newtron® LED handpiece
autoclavable
For P-Max Newtron® XS, P5 Newtron® LED and P5 Newtron® XS LED **F12609**



Nose for Newtron® LED handpiece **E12681**



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



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

FOOTSWITCH



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

RANGE III ACCESSORIES

CORDS



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



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



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



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



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

IRRIGATION



Tank
with white cover **F58525**



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



Sterikit LED
for P5 Newtron® XS LED **F58225**
Delivered with a support, a bracket, a pump cover, 5 clips, a LED Sterijoint and three sterile universal irrigation lines.



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



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



10 universal irrigation lines kit
sterile, single-use with integrated cassette
(for Sterikit and Sterikit LED) **F57370**



Pump cassette **E58543**

RANGE II ACCESSORIES

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



HANDPIECES



IMPORTANT

Handpieces compatible with all ACTEON® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
autoclavable, grey/blue

Discontinued, available until stock runs out

F12280

Nose for NEWTRON® handpiece

F12284

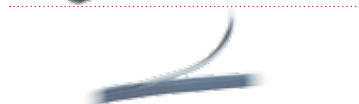
CORDS



Blue handpiece cord

for P5 Newtron® or P5 Newtron® XS

F00212



NEWTRON® handpiece cord

with zip system and spray adjustment
For P-Max Newtron® and Prophy Max™ Gamme II

F01175



Zip system

For P-Max (Lux) Newtron® and Prophy Max™ (Lux)
Range II. *Discontinued, available until stock runs out*

F59760

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

RANGE II ACCESSORIES

IRRIGATION



Sterijoint Newtron®

Adapter for NEWTRON® handpiece

F58705



Sterijoint Newtron® Lux

Adaptater for Newtron® Lux handpiece
Discontinued, available until stock runs out

F12620



10 Newtron® double-lines kit

For P-Max Newtron® (Lux) and Prophy Max™ (Lux)
Range II

F59752



10 Newtron® single-lines kit

For P-Max Newtron® (Lux) and Prophy Max™ (Lux)
Range II

F59756



Kit of 3 hoops for Newtron® cord

F59761



Tank 450 ml Newtron®

For P-Max Newtron® and Prophy Max™ Range II

E59774



Tank cap Newtron®

For P-Max Newtron® and Prophy Max™ Range II

E59775



Irrigation kit

For P-Max Newtron® and Prophy Max™ Range II

F59750



Newtron® bracket

F59764

FOOTSWITCHES



Newtron® single footswitch

F00054



Newtron® double footswitch

F00055

RANGE I ACCESSORIES

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® Equipment Dental Tips (with color coded ring).



NEWTRON® handpiece
autoclavable, light grey/dark grey

F12281



Self-adhesive holder

F00404



Bulb for light handpiece cord
+ 2 o'rings

F00412



3 gasket o'rings + tool

F12304

CORDS



Light grey Suprasson handpiece cord

F00195



Light grey Suprasson Lux handpiece cord

F00600

CART



Cart Cocoon
Color : white

F24417

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

IRRIGATION



Sterijoint

F58703



Sterijoint Lux

Discontinued, available until stock runs out

F12610



10 universal irrigation lines kit

sterile, single-use with integrated cassette

F57370



5 plastic caps kit

for universal irrigation line

F57375



Bracket

X34510



10 stoppers kit

for irrigation bottle

F58790



Autoclavable irrigation bottle
(glass)

E58795



Autoclavable irrigation bottle

with grey cap
with grey cap *Discontinued, available until stock runs out*

F58792

F58793



Grey cap

F58794



Green cap

Discontinued, available until stock runs out

X58793



Hanger for irrigation bottle

E58791



Sterilstatic irrigation kit

Delivered with a pump motor, a holder, three universal irrigation lines, five clips, three hanger for bottle, three rubber stoppers, a bracket and an autoclavable bottle (250ml) with blue cap

F58704

FOOTSWITCHES



Double footswitch

Discontinued, available until stock runs out

F00041



Single footswitch

F00045

MISC.



Water filter 60µ

F10386



60µ water filter cartridge + o'ring

F10389

P-Max 4 holes solenoid valve

Discontinued, available until stock runs out

X74027

POLISHERS

43



TABLETOP UNITS

prophy **M**ax



PROPHY MAX™

Combined device with ultrasonics and airpolisher

F11610

Delivered with a PropyPen 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.

PROPHY MAX™ WITH AN IRRIGATION KIT

Combined device with ultrasound and polisher

F11653

Delivered with a PropyPen 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 zip handpiece cord with spray adjustment, a double footswitch and an irrigation kit.

IMPORTANT

You will find all the information about ultrasonics accessories (tips, handpieces, etc) [on pages 18 to 31 and 34-35](#).

air **M**ax

CONNECTION :
230V + Ø4x6 mm water
and air pipes
Provide connection for hoses:
inner diameter: 4 mm,
outer diameter: 6 mm.



AIR MAX

Airpolisher

F11400

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

ACCESSORIES

PROPHY MAX™ AND AIR MAX ACCESSORIES



Blue PropyPen

Disconnectable polisher handpiece (bayonet)
Delivered with a 135° titanium nozzle and an autoclavable universal wrench.

F10554



White PropyPen

Disconnectable polisher handpiece (bayonet)
Delivered with a 135° titanium nozzle and an autoclavable universal wrench.

F10557



Titanium nozzle 135° Ø 0,6 mm

F10552



Probe Ø 0,7 mm

for nozzle cleaning

E96221



Probe Ø1 mm

for handpiece body cleaning

F10208



Multifunctions double footswitch

for Propy Max™

F00055



2 PropyPen o-rings + 1 nozzle o-ring kit

F10374



4 o-rings kit for PropyPen 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 **F10100**
- AIR-N-GO® easy with Sirona* adapter **F10101**
- AIR-N-GO® easy with W&H* adapter **F10102**
- AIR-N-GO® easy with Bien-Air* adapter **F10103**
- AIR-N-GO® easy with Midwest* adapter **F10105**

Delivered with a convertible AIR-N-GO easy handpiece, a SUPRA nozzle, 1 intro kit of 20g bags of «CLASSIC» and «PEARL» powders, 1 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.



AIR-N-GO easy brochure

ACCESSORIES

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 8 mm.

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



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 8 mm.



AIR-N-GO® PERIO nozzle

F10127

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



AIR-N-GO® PERIO Maintenance nozzle

F10128

Turns your handpiece into a system to treat periodontal disease (tooth & implants) in pockets until 4 mm.



AIR-N-GO® easy maintenance kit

F10121

POWDERS

ACCESSORIES

POWDER - BOTTLES



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® «PEARL» powder

4 bottles (250g)

F10262



AIR-N-GO® «PERIO» powder

3 bottles (160g)

F10270

POWDER - STICKS



AIR-N-GO® «CLASSIC» powder

50 sticks (20g)

Peppermint
Lemon
Raspberry
Cola
Neutral

F10256
F10257
F10258
F10259
F10260

AIR-N-GO® «PEARL» powder

50 sticks (20g)

F10263

AIR-N-GO® ACCESSORIES (1st generation)



120° AIR-N-GO® SUPRA nozzle

F10212



AIR-N-GO® PERIO nozzle

F10210



AIR-N-GO® short head (hygienist)

F10218



AIR-N-GO® long head

F10219



AIR-N-GO® SUPRA tank

F10213



AIR-N-GO® PERIO tank

F10216



AIR-N-GO® support + 3 blue

F10209



AIR-N-GO® tanks support

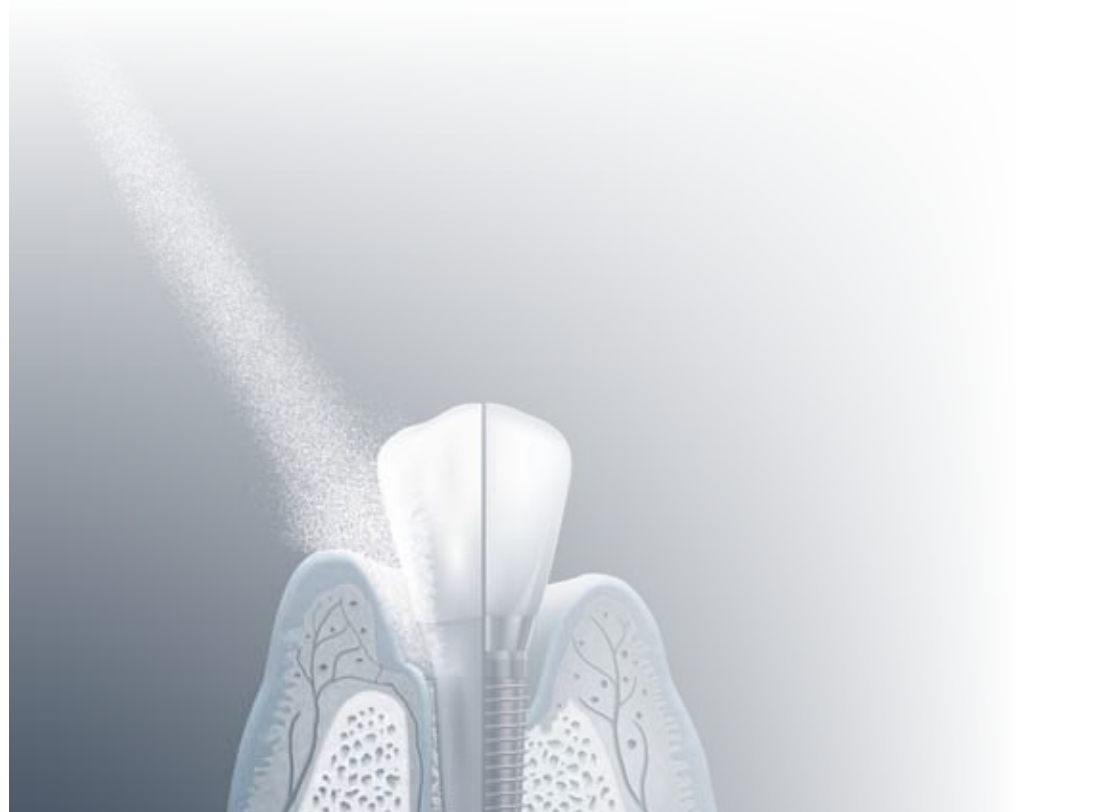
F10275

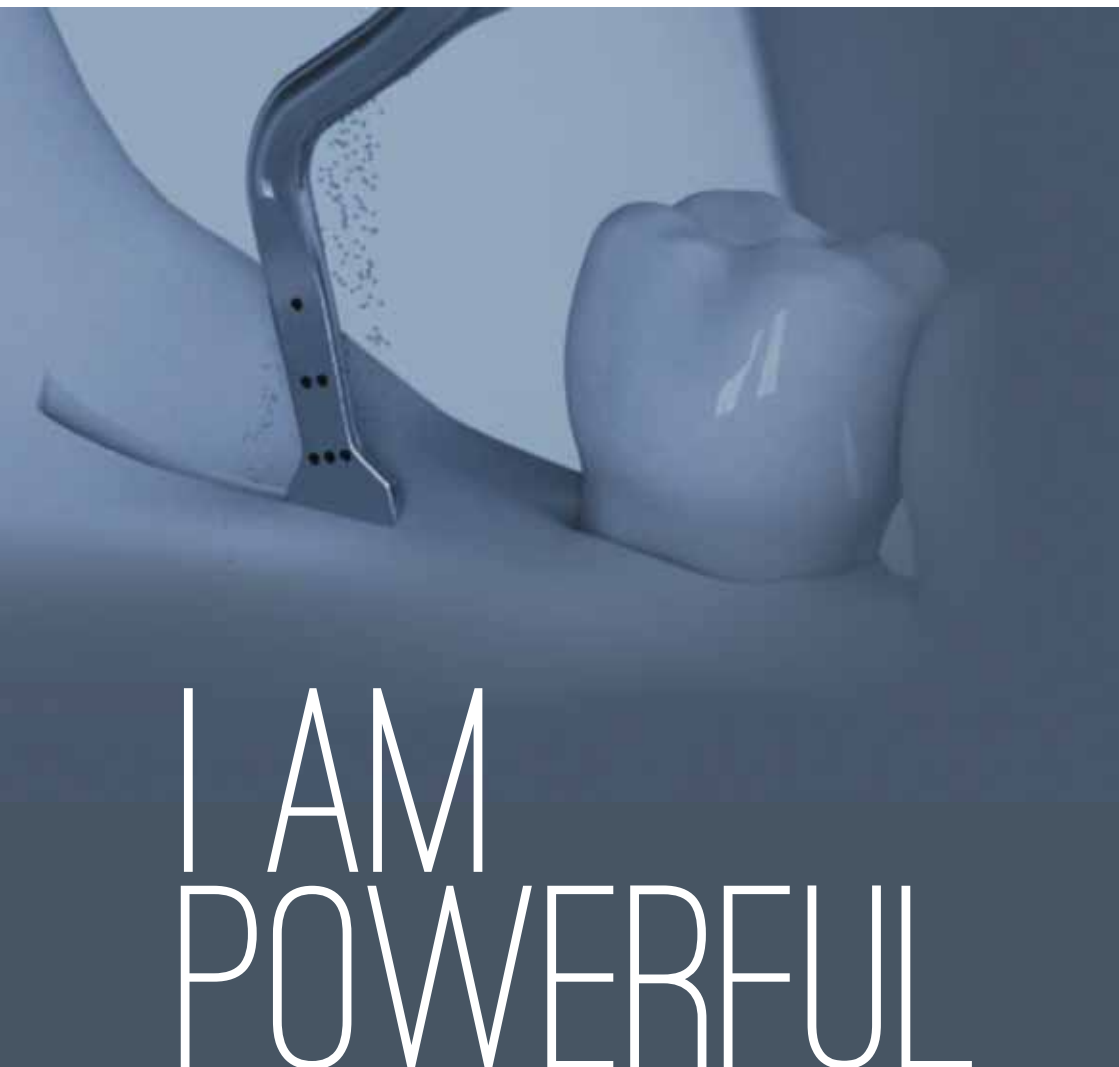
ACCESSORIES

AIR-N-GO® ACCESSORIES (1st generation)

	KaVo* adapter	F10240
	Sirona* adapter	F10241
	W&H* adapter	F10242
	Bien-Air* adapter	F10243
	Midwest* adapter	F10245
	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

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





SURGERY





FUNCTIONS

- Piezotome: bone surgery
- Newtron: conventional treatments (perio, endo, ...)

CONNECTION :
230V

PIEZOTOME® 2

F57400

Delivered with a progressive footswitch, 2 brackets, 2 handpiece holders, 2 sterilizable irrigation lines and 30 perforators + an Essential Pack INCLUDED (Ref. F87529: Sterilization box, Piezotome II LED handpiece with cord, Essential II kit with BS1S II, BS4 II, LC2 II, SL1 II, SL2 II, SL3 II tips and a Piezotome dynamometric wrench).

WARNING:

Some accessories adapted to Piezotome 2, Implant Center 2 and Piezotome Solo are not compatible with the first generation Piezotome and Implant Center, and vice-versa.



This system is designed exclusively for dental surgery and implant procedures performed at a dental practice. The use of the device in a hospital or clinic operating theatre constitutes a use that is excluded from the device's regulatory framework.



FUNCTIONS

- Piezotome: bone surgery

PIEZOTOME® SOLO

F57500

Delivered with a footswitch, a bracket, a handpiece holder, a Piezotome Solo handpiece, a Essential II kit with BS1 S II, BS4 II, SL1 II, SL2 II, SL3 II, LC2 II tips, a Piezotome dynamometric wrench, 2 sterilizable irrigation lines and 15 perforators.

PIEZOTOME® SOLO LED

F57510

Delivered with a footswitch, a bracket, a handpiece holder, a Piezotome Solo LED handpiece, a Essential II kit with BS1 S II, BS4 II, SL1 II, SL2 II, SL3 II, LC2 II tips, a Piezotome dynamometric wrench, 2 sterilizable irrigation lines and 15 perforators.

CONNECTION :
230V

This system is designed exclusively for dental surgery and implant procedures performed at a dental practice. The use of the device in a hospital or clinic operating theatre constitutes a use that is excluded from the device's regulatory framework.

ACCESSORIES

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 ■ ■



Newtron® handpiece

F12281 ■ ■



Newtron® cord
for Piezotome® and Implant Center™

F57305 ■



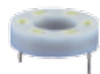
Newtron® cord
for Piezotome® 2 and Implant Center™ 2

F12850 ■



Piezotome® LED handpiece + cord

F12815 ■



Light ring for Piezotome® 2 and
Piezotome® Solo LED handpieces

F12821 ■



Newtron® LED handpiece
For Piezotome® 2 and Implant Center™ 2

F12609 ■



Newtron® LED cord
for Piezotome® 2 and Implant Center™ 2

F12830 ■



Piezotome® Solo handpiece
+ cord

F57509 ■



Piezotome dynamometric wrench

F57350 ■ ■

ACCESSORIES



Implant Center™ cart

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

F27125 ■ ■



Piezotome® 2 pack (without tip)

F87523 ■

Delivered with an autoclavable Piezotome® 2 handpiece
with cord and a Piezotome® dynamometric wrench



Sterilization box

F27156 ■ ■



10 universal irrigation lines
steriles, single-use
with integrated cassette

F57370 ■ ■



1 autoclavable irrigation line
+ 10 sterile perforators

F57374 ■ ■



Autoclavable irrigation line

E57374 ■ ■



10 disposable sterile perforators

F57372 ■ ■



Irrigation line clip

E57353 ■ ■



Piezotome® 2 progressive footswitch

F57404 ■



Bracket

for Implant Center™, Implant Center™ 2,
Piezotome® 2, Piezotome® Solo and Piezotome® Solo LED

E27113 ■ ■

INTRALIFT™

INTRALIFT™ PACK

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

Intralift™ Pack

F87330

Intralift™ Pack 2

F87530



Intralift™ Kit

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

Intralift™ Kit

F87336

Intralift™ Kit 2

F87536

Intralift™ kit support

X88458

Intralift™ tips



TKW1 - Conical tip ø1.35mm (pilot drilling)

F87331 F87531

TKW2 - Cylindrical tip ø2.1mm (preliminary drilling)

F87332 F87532

TKW3 - Cylindrical tip ø2.35mm (preliminary drilling)

F87333 F87533

TKW4 - Cylindrical tip ø2.8mm (secondary drilling)

F87334 F87534



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

F87335 F87535



TKW6 - Sinus membrane elevation ø4,2 mm

F87538

EXTRACTION



EXTRACTION PACK

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

Extraction Pack

F87340

Extraction Pack 2

F87540



Extraction Kit

LC1, LC1-90°, LC2, LC2L, LC2R, NINJA tips, an autoclavable metal support, an autoclavable universal wrench.

Extraction Kit

F87346

Extraction Kit 2

F87546

Extraction kit support

X88459

Extraction tips



LC1
LC1 90°
LC2
LC2L
LC2R

F87307 F87507
F87341 F87541
F87342 F87542
F87343 F87543
F87344 F87544



Ninja®

F87345 F87545

FOR FURTHER INFORMATION

Catalogue « SURGERY TIPS - POWER & SECURITY »

D00611



CROWN EXTENSION

CREST SPLITTING

64

ACTEON EQUIPMENT



CROWN EXTENSION PACK

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

Crown Extension Pack

F87350

Crown Extension Pack 2

F87550



Crown Extension Kit

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

CE Kit

F87354

CE Kit 2

F87554

Crown Extension kit support

X88460



Crown Extension tips

CE1 - Diamond-coated spherical tip
ø1.75mm
CE2 - Diamond-coated spherical tip
ø1.20mm
CE3 - Diamond-coated straight tip
on 5mm (laser mark placed at
3mm: biologic width)

F87351 **F87551**
F87352 **F87552**
F87353 **F87553**



BS6

F87306 **F87506**



CREST SPLITTING PACK

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

Crest Splitting Pack 2

F87560



Crest Splitting Kit

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

CS Kit 2

F87567

Crest Splitting kit support

X88464



Crest Splitting tips

CS1 **F87561**
CS2 **F87562**
CS3 **F87563**
CS4 **F87564**



CS5 **F87565**
CS6 **F87566**

FOR FURTHER INFORMATION

Catalogue « SURGERY TIPS - POWER & SECURITY »

D00611



65

ACTEON EQUIPMENT

F87570

F87576 X88472 F87571 F87572 F87573 F87574 

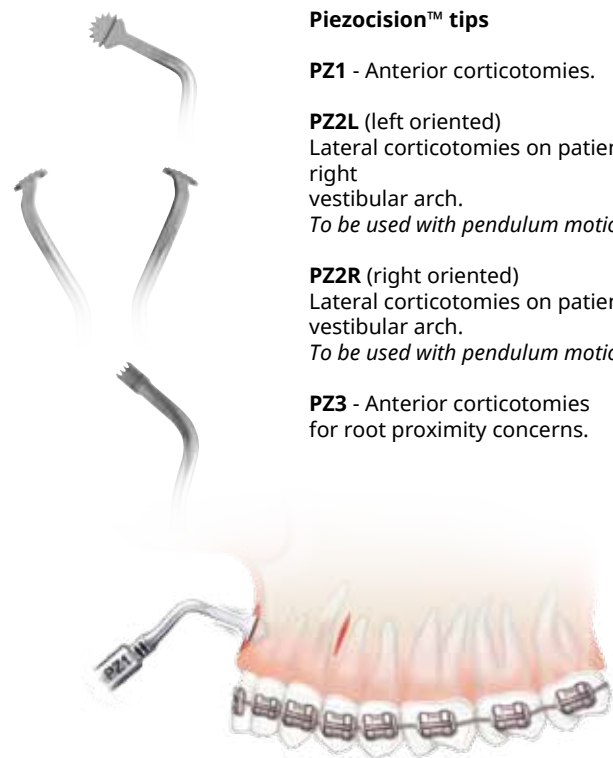
F87529



F87528

F87320 E87520 F87322

F87324

F87524 



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

F87321  



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

F87325  



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

F87326



X88451

IMPORTANT

Single Perio tips : pages 20 and 21.
Single Retro and Micro-Retro : pages 22 and 23.



**Autoclavable «Implant» micromotor
for I-SURGE™** *F28970*



Atomizer dropper
for Anthogyr® Mont Blanc 20:1 contra-angle **F36141**



Multifunction footswitch
for I-SURGE™ autoclavable micromotor **F28966**



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



10 disposable sterile perforators *F57372*



Irrigation line clip **E57353**



Bracket **F28967**



Micromotor holder
white silicone *F02463*



HT-Implant motor and cord **F28702**



I-Surge+ footswitch **F28966**



HT-Implant footswitch **F28965**

Irrigation lines (x10) **F28750**

10 Suni irrigation lines kit **F34702**



Autoclavable straight cord for ST26
Discontinued, available until stock runs out **F33605**

IMPLANT MOTORS

MISCELLANEOUS MOTORS ACCESSORIES



Pack of IML micro-motor o’rings

F29100



Box micro-motor carbon brushes (x2)

F29101



IML motor lamp

F29204



Black coiled cord
for former auto-ventilated motor
Discontinued, available until stock runs out

F33604



STERILIZATION

77





Class B steam autoclave

- Shorter cycles.
- Sterilizes all load types.
- Anti-condensation effect.
- Fractionated vacuum drying.
- User-friendly and intuitive touch screen.
- Automatic door closing/opening.



QUAZ® 5.17

Chamber volume: 17L

F03908

Delivered with 5 sterilization trays, a inox tray remover, an inox support 5 trays, a tube for filling distilled water, a tube for emptying waste water and SD memory card.

QUAZ® 6.17 *(Discontinued, available until stock runs out)*

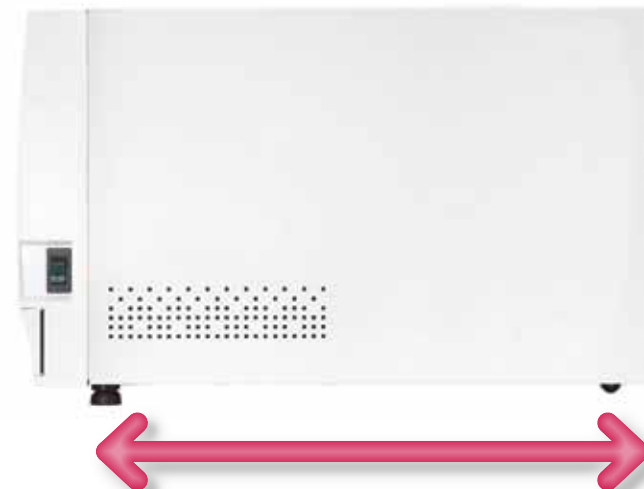
Distilled water quality sensor. Chamber volume: 17L

F03924

Delivered with 5 sterilization trays, a inox tray remover, an inox support 5 trays, a tube for filling distilled water, a tube for emptying waste water and SD memory card.

External dimensions :
460 mm (W) x 570 mm (D) x 425 mm (H)

CONNECTION :
230V



QUAZ® 5.24

Chamber volume: 24L

F03935

Delivered with 5 sterilization trays, a inox tray remover, an inox support 5 trays, a tube for filling distilled water, a tube for emptying waste water and SD memory card..

QUAZ® 6.24

Distilled water quality sensor. Chamber volume: 24L

F03936

Delivered with 5 sterilization trays, a inox tray remover, an inox support 5 trays, a tube for filling distilled water, a tube for emptying waste water and SD memory card..

External dimensions :
460 mm (W) x 715 mm (D) x 425 mm (H)

CONNECTION :
230V

ACCESSORIES

QUAZ® DEM



Quaz® Dem 5.30
Demineralizer with distilled water
quality sensor
compatible with Quaz® 5.17 and 5.24

F03931

Quaz® Dem 6.30
Demineralizer
compatible with Quaz® 6.17 and 6.24

F03932

Filter cartridge 30"
for Quaz® Dem 5.30 and 6.30

F03933

Filter cartridge 20"
for Quaz® Dem 5.20 and 6.20

F03914

Filter cartridge 10"
for Quaz® Dem 5.10 and 6.10

F03919

QUAZ® SEALER



Quaz® sealer
Thermo-sealer

F03930



Seal test
(x100)

F03937



Roll support 400mm

F03938

Roll support 600 mm

F03939

ACCESSORIES

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

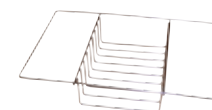
F03911



Bacteriological filter

F03904

VELA 170 ACCESSORIES



Vela 170 carrier for sterilization bags

E03558

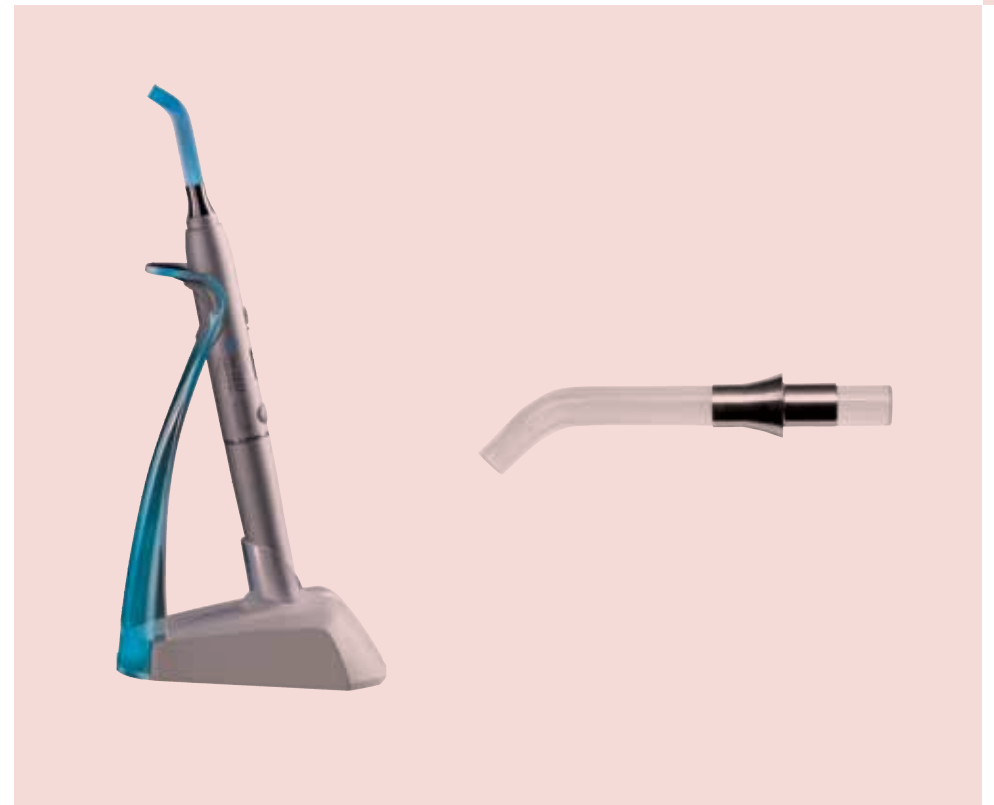


Vela 170 tube + male connector
(filling vacuum)

E03648

POLYMERIZATION

83



CURING LIGHTS

CURING LIGHTS

Curing lights
Wavelength: 420 - 480 nm

Li-Ion battery
Handpieces : anodized aluminium



Mini LED
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

F05217



Charger

F02917



Titanium battery

F05211



Universal power supply

F05216



Oval light shield

F05407



Opalescent light guide Ø7.5mm

F02648



Opalescent light guide Ø5.5 mm

F02652



5 autoclavable caps Ø7.5 mm

F61507



5 autoclavable caps Ø5.5 mm

F61505



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

F61515



Mini LED
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.

ACCESSORIES

Mini LED™ Ortho 2 handpiece

F05219



Charger

F02917



Titanium battery

F05211



Universal power supply

F05216



Oval light shield

F05407



Opalescent light guide Ø7.5mm

F02648



Opalescent light guide Ø5.5 mm

F02652



5 autoclavable caps Ø7.5 mm

F61507



5 autoclavable caps Ø5.5 mm

F61505



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

F61515

CURING LIGHTS

ACCESSORIES



Mini L.E.D.

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 - 480 nm
Li-Ion battery
Handpiece : anodized aluminium

ACCESSORIES

Mini LED™ handpiece

F02530

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 Ø5.5 mm

F02652

5 autoclavable caps Ø7.5 mm

F61507

5 autoclavable caps Ø5.5 mm

F61505

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

F61515

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

Charger

F02917

Titanium battery

F05211

Universal power supply

F05216

Oval light shield

F05407

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

Opalescent light guide Ø7.5mm

F02648

Opalescent light guide Ø5.5 mm

F02652

For Mini LED™ AutoFocus 2

Opalescent light guide Ø7.5mm

F02647

Opalescent light guide Ø5.5 mm

F02653

For all Mini LEDs

5 autoclavable caps Ø7.5 mm

F61507

5 autoclavable caps Ø5.5 mm





F61505

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


F61515

FORMER GENERATIONS

For Mini LED™ AutoFocus

	Power supply	F02940
	Opalescent light guide Ø7.5mm	F02654
	Battery	F02901
	Charger <i>Discontinued, available until stock runs out</i>	F02910
	5 autoclavable caps Ø7.5 mm	F61516

For Mini LED™ Advantage

	Handpiece <i>Discontinued, available until stock runs out</i>	F02460
	CEE power supply <i>Discontinued, available until stock runs out</i>	F02458

MISCELLANEOUS

91



Softly

Pre-measured capsules amalgamator



SOFTLY

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

CONNECTION :
230V

F03160

COCOON HYGIENIST LED ACCESSORIES



Light motor

F28600

Medium grey cord
for light and IS motors

F33711



IS/IML light grey silicone straight cord
without spray adjustment
For non LED Cocoon Hygienist (former range)
Discontinued, available until stock runs out

F33514

TRANS'CARE ACCESSORIES



Light motor

F28600



Light motor black coiled cord

F33713

I-ENDO DUAL ACCESSORIES (former range)



ACTEON® Imaging, a member of ACTEON® Group, is born from the merger between SOPRO® and DeGötzen.

The « Low Dose » concept, «X-Mind™ unity + Sopix® Inside» brings to life, the actual and future synergies between those two companies.

The X-Mind™ range that was marketed under the SATELEC® (ACTEON® Equipment) brand now belongs to the ACTEON® Imaging division.



Intraoral radiology	99
X-ray generators	100
Digital radiology system by phosphor plate.....	108
Digital radiology sensors	112
Extraoral radiology	117
Panoramic.....	118
Upgradeable 3 in 1	122
CBCT	128
Imaging color systems.....	131
Diagnostic tools.....	133
Intraoral cameras.....	136
Docking stations	140
Accessories	142
Cables	144
Screen.....	145
Connections.....	146



INTRAORAL RADIOLOGY



X MIND unity



X-MIND™ UNITY - TOP MOUNTING

- Short cone**
 Extensor 40 cm
 Extensor 80 cm
 Extensor 110 cm

W0800000
 W0800001
 W0800002

- Long cone**
 Extensor 40 cm
 Extensor 80 cm
 Extensor 110 cm

W0800003
 W0800004
 W0800005

- Square cone**
 Extensor 40 cm
 Extensor 80 cm
 Extensor 110 cm

W0800006
 W0800007
 W0800008

X-MIND™ 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

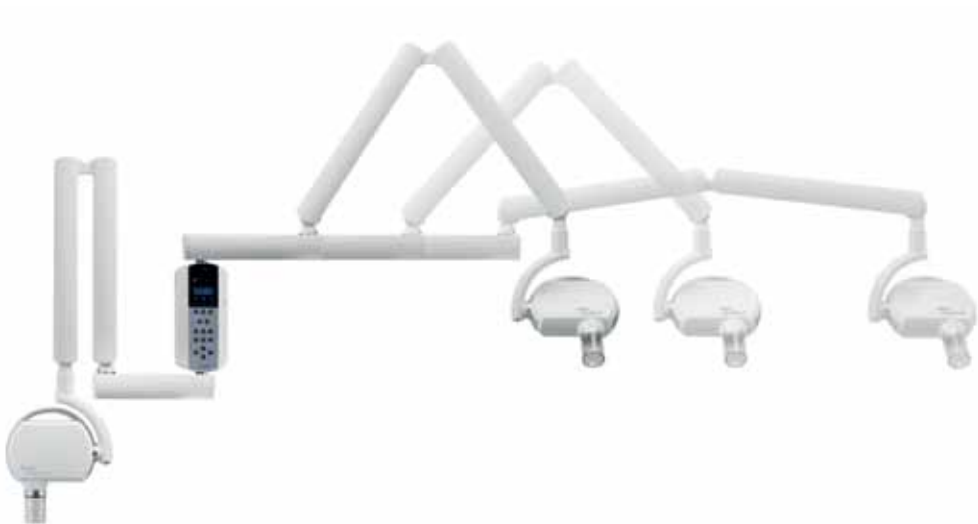
- Square cone**
 Extensor 40 cm
 Extensor 80 cm
 Extensor 110 cm

W0800015
 W0800016
 W0800017

Intraoral X-Ray








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

X-Mind™ unity is pre-wired for integration of the SOPIX² digital sensor.
 Delivered with a long cone in standard version.

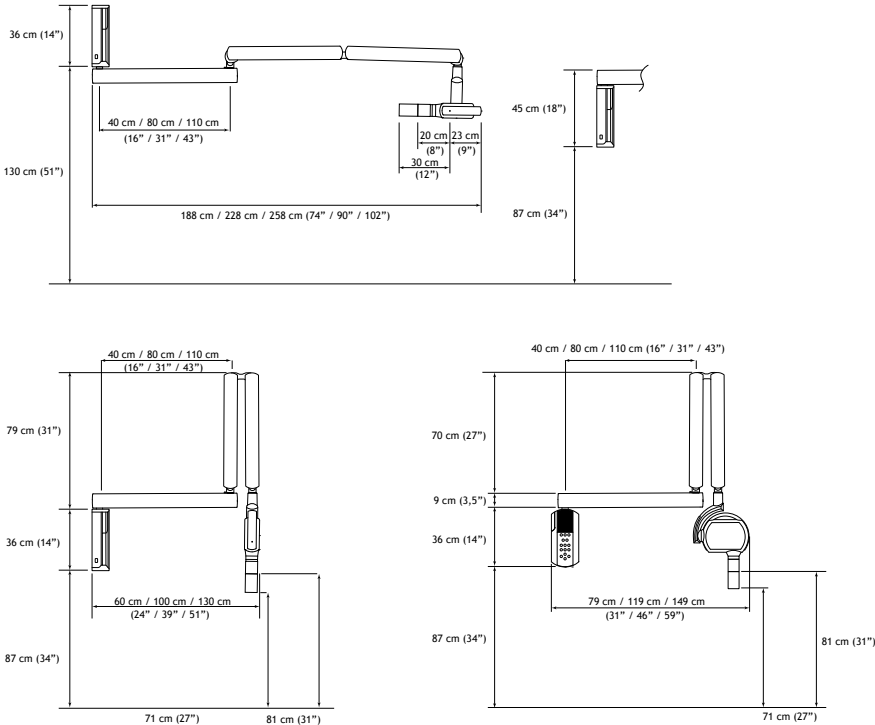


Complete intraoral radiology system, without SOPIX inside or SOPIX² inside options (pages 114 and 115).

X-MIND™ UNITY ACCESSORIES

	X-Mind™ unity short cone	W0800018
	X-Mind™ unity long cone	W0800019
	X-Mind™ unity square cone	W0800020
	X-Mind™ unity tubehead	W0800022
	X-Mind™ unity timer	W0800023
	Polyvalent wall plate for X-Mind™ unity installation	F03946
	IRIX 70 wall plate for X-Mind™ unity installation	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-RAY GENERATORS

ACCESSORIES

X-MIND DC

Intraoral X-ray

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
Extensor 0.80 m (max. distance 184 cm)	Long cone	F03824
Extensor 0.80 m (max. distance 184 cm)	Square cone	F03815
Extensor 1.10 m (max. distance 212 cm)	Long cone	F03834

X-MIND™ DC BOTTOM MOUNTING

Extensor 0.40 m (max. distance 143 cm)	Long cone	F03804
Extensor 0.40 m (max. distance 143 cm)	Square cone	F03801
Extensor 0.80 m (max. distance 184 cm)	Long cone	F03808
Extensor 0.80 m (max. distance 184 cm)	Square cone	F03807
Extensor 1.10 m (max. distance 212 cm)	Long cone	F03811
Extensor 1.10 m (max. distance 212 cm)	Square cone	F03813

X-MIND™ DC UNIT

Column unit extensor 0.40 m	Long cone	F03828
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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
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X-MIND™ DC MOBILE

with mobile support	Long cone	F03806
with mobile support	Square cone	F03802



X-Mind™ AC tubehead 230V	F03700
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X-Mind™ DC tubehead 230V	F03800
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X-Mind™ AC timer	F03701
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X-Mind™ DC timer	F03724
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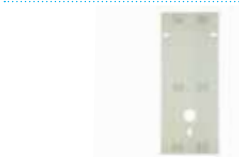
Short cone (20 cm SSD)	F03145
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Long cone (31 cm SSD)	F03461
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Square cone (31 cm SSD)	F03144
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X-Mind™ AC/DC wall plate	F03823
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Polyvalent wall plate for X-Mind™ AC ou DC installation	F03947
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IRIX 70 wall plate for X-Mind™ AC ou DC installation	F03898
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X-Mind™ System mobile support	F03104
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ACCESSORIES



X-Mind™ AC pantograph **F03705**

X-Mind™ DC pantograph **F03822**

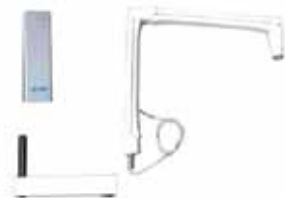
X-Mind™ System pantograph **F03150**



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

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

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



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

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



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

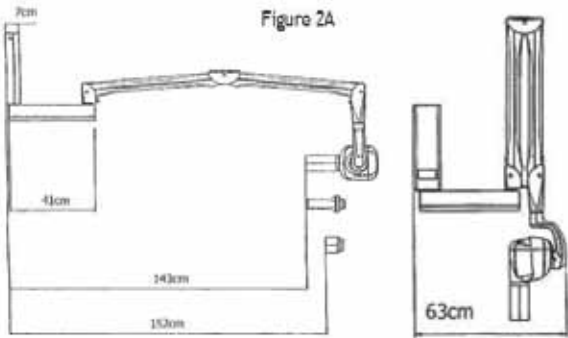
X-Mind™ AC/DC 0.80 m extensor for top mounting **F03133**

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

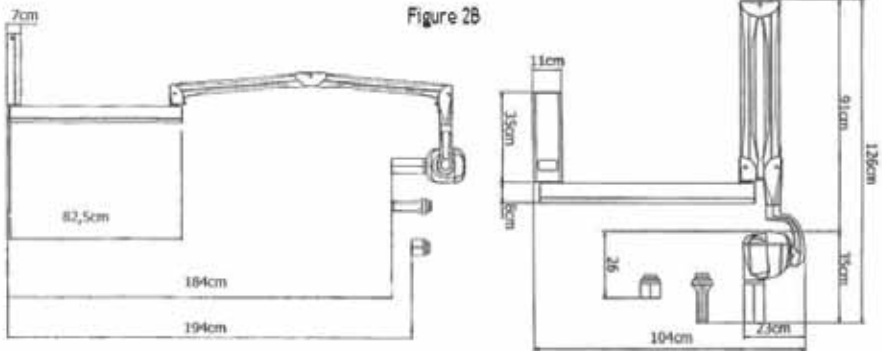
X-Mind™ System 0.40 m extensor for column unit **F03128**

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

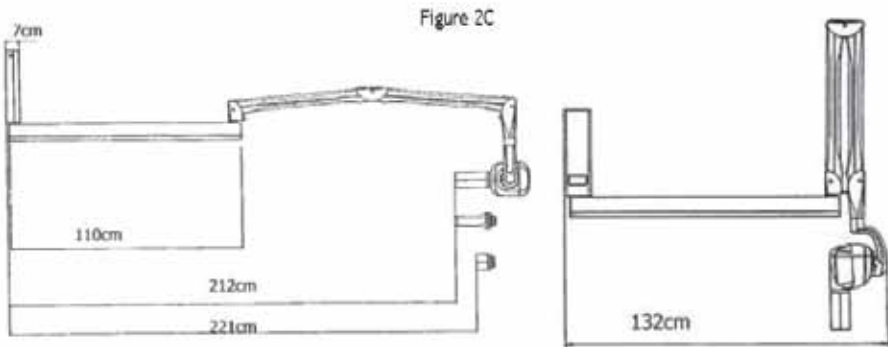
BRACKET 400



BRACKET 800



BRACKET 1100



DIGITAL RADIOLOGY SYSTEM BY PHOSPHOR PLATE

new
PSPiX

WARANTY : 2 YEARS



NEW PSPiX®

Digital imaging plate system

Includes 4 imaging plates (2 x size 1, 2 x size 2), 200 bags & covers for imaging plate (100 x size 1, 100 x 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.



New PSPiX brochure

> Windows compatible



S_702_0001

> Mac compatible



S_702_0010

WINDOWS® MINIMUM
CONFIGURATION REQUIRED



- Operating system : Windows XP Pro SP3
- Processor : Intel® Pentium IV – 1,3 GHz
- RAM : 512 Mo
- Hard disk : 250 Go
- Graphic card : 32 Mo of video RAM unshared memory compatible DirectX 9
- Screen resolution : 1024 x 768 pixels
- Ethernet board : 100 Mo/s - 1 Go/s

MAC® MINIMUM
CONFIGURATION REQUIRED



- Computer : MacBook® Pro 13.3" or iMac 21.5"
- Operating system : Mac® OS X 10.9
- Processor : Intel® Core 2
- RAM : 2 Go
- Ethernet board : 1 Go/s

STANDARD IMAGING PLATE

New PSPiX

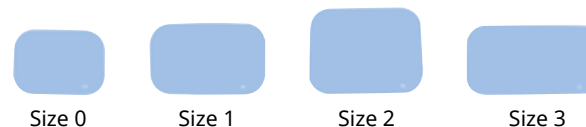


PSPiX 1st generation



	New PSPiX	Set of 2	PSPiX 1 st generation	set of 6
Size 0 (22 x 35 mm)	990215		S_700178	
Size 1 (24 x 40 mm)	990216		S_700179	
Size 2 (31 x 41 mm)	990217		S_700180	
Size 3 (27 x 54 mm)	990218		S_700181	

IDOT™ IMAGING PLATE











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

ACCESSORIES



PROTECTIVE BAG FOR IMAGING PLATE

			
Size 0	Size 1	Size 2	Size 3
	New PSPIX	set of 250	PSPIX 1st generation set of 250
Size 0	700342L		700342L
Size 1	700343L		700343L
Size 2	700344L		700344L
Size 3	700345L		700345L

BAG & COVER FOR IMAGING PLATE

				New PSPIX
Size 0	Size 1	Size 2	Size 3	
				PSPIX 1st generation
Size 0	Size 1	Size 2	Size 3	
	New PSPIX	set of 300	PSPIX 1st generation	set of 250
Size 0	700546		700338L	
Size 1	700547		700339L	
Size 2	700548		700340L	
Size 3	700549		700341L	

ACCESSORIES

	Positioning set for PSPIX® imaging plate Includes five positoning holders with ring for bitewing and two centring devices.	S_700195
	Positioning set for PSPIX® imaging plate Includes two positoning holders with ring for anterior teeth, two positoning holders with ring for posterior teeth and two centring devices.	S_700196



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

ACCESSORIES NEW PSPIX



Bag & cover for imaging plate start up kit
(set of 100 pieces of size 1 and 100 pieces of size 2) **S_700550**



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



Stylus for PSPIX® touchscreen **5132**

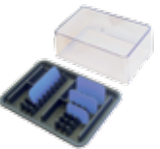
ACCESSORIES PSPIX 1st generation



Starter kit of standard imaging plate **S_700200**
2 x size 0 (22 x 31 mm) 5 x size 2 (31 x 41 mm)
2 x size 1 (24 x 40 mm) 1 x size 3 (27 x 54 mm)



Starter kit of accessories **S_700201**
100 Hygiene Bag and
100 Protective Cover of each size.



Imaging plate storage box
(delivered without imaging plates) **S_700482**



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

DIGITAL RADIOLOGY SENSORS

SOPIX²

CMOS sensor with optic fiber, theoretical resolution of 25 pl/mm, 3,70m cable. Includes ACE technology (Automatic Control Exposure). Delivered with a sensor holder, 10 sensor sheaths, SOPRO Imaging software and its licence.

WARRANTY 3 YEARS



SOPIX² USB SENSOR SIZE 1 - HIGH DEFINITION for Windows

SOPIX² USB SENSOR SIZE 2 - HIGH DEFINITION for Windows

SOPIX² USB SENSOR SIZE 1 - HIGH DEFINITION for Mac®

SOPIX² USB SENSOR SIZE 2 - HIGH DEFINITION for Mac®



S_802_0004

Windows®

S_802_0005



Mac

S_802_2000

S_802_2001

SOPIX

WARRANTY 3 YEARS

CMOS sensor with optic fiber, theoretical resolution of 25 pl/mm, 3,70m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder, 10 sensor sheaths, SOPRO Imaging software and its licence.



SOPIX[®] USB SENSOR SIZE 1 - STANDARD DEFINITION for Windows

SOPIX[®] USB SENSOR SIZE 2 - STANDARD DEFINITION for Windows

SOPIX[®] USB SENSOR SIZE 1 - STANDARD DEFINITION for Mac®

SOPIX[®] USB SENSOR SIZE 2 - STANDARD DEFINITION for Mac®



S_802_3000

Windows®

S_802_3001



Mac

S_802_4000

S_802_4001

WINDOWS[®] MINIMUM CONFIGURATION REQUIRED

- Operating system : Windows XP Pro SP3
- Processor : Intel Pentium IV – 1.3 GHz
- RAM : 512 MB
- Hard disk : 250 Go
- USB ports: 2 USB2 Hi-Speed ports
- Graphic card : 32 MB RAM
- USB Chipset : Intel[®] or NEC[®]/ RENESAS[®]
- Screen resolution : 1024 x 768

MAC[®] MINIMUM CONFIGURATION REQUIRED

- Computer : MacBook[®] Pro 13.3" ou iMac 21.5"
- Operating system : Mac[®] OS X 10.6 Snow Leopard
- Processor : Intel Core 2 duo
- RAM : 2GB

ACCESSORIES



Positioning set for SOPIX series sensors

Includes five positioning holders with ring (bitewing, anterior, posterior, endo anterior, endo posterior) and five centring devices.

700042



Sopix²/ Sopix sensor holder

Size 1 or Size 2

926039



Sheaths for SOPIX series sensors

(500 pieces in a single pasteboard)
> for size 1 SOPIX series sensors
> for size 2 SOPIX 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



Sopro[®] Imaging upgrade licence



For Windows



505019

For Mac[®]



Mac

505022

DIGITAL RADIOLOGY SENSORS



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

CMOS sensor with optic fiber, theoretical resolution of 25 pl/mm, 0,70 m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder integrated to the controller, 10 sensor sheaths, SOPRO® Imaging software and its licence.

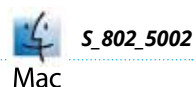
SOPIX®² INSIDE SENSOR SIZE 1 - HIGH DEFINITION for Windows



SOPIX®² INSIDE SENSOR SIZE 2 - HIGH DEFINITION for Windows

S_802_5001

SOPIX®² INSIDE SENSOR SIZE 1 - HIGH DEFINITION for Mac®



SOPIX®² INSIDE SENSOR SIZE 2 - HIGH DEFINITION for Mac®

S_802_5003

WARRANTY 3 YEARS



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

CMOS sensor with optic fiber, theoretical resolution of 25 pl/mm, 0,70 m cable. Includes ACE technology (Automatic Control Exposure).

Delivered with a sensor holder integrated to the controller, 10 sensor sheaths, SOPRO Imaging software and its licence.

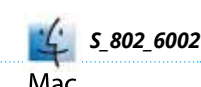
SOPIX® INSIDE SENSOR SIZE 1 - STANDARD DEFINITION for Windows



SOPIX® INSIDE SENSOR SIZE 2 - STANDARD DEFINITION for Windows

S_802_6001

SOPIX® INSIDE SENSOR SIZE 1 - STANDARD DEFINITION for Mac®



SOPIX® INSIDE SENSOR SIZE 2 - STANDARD DEFINITION for Mac®

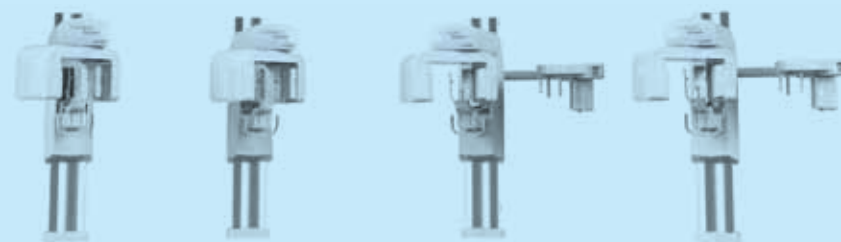
S_802_6003

WARRANTY 3 YEARS

I AM
DEMANDING

EXTRAORAL RADIOLOGY

117



X MIND
one

NEW

Panoramic extraoral imaging system

OrthoPantoTomograph (OPG) including one high sensibility CCD Pan 2D sensor and Sopro® Imaging Software. Delivered without computer.



X-MIND™ ONE PANO

Standard dimensions
Short dimensions

Column height : 2315 mm
Column height : 2225 mm

700785
700786



Disposable bite block cover
(200 pcs)

700770



Chin rest/lip support cover
(200 pcs)

700771



Disposable chin cup cover
(200 pcs)

700772



Chin rest assembly

700773



Bite block
(10 pcs)

700774



Bite block rod high SRC

700775

Bite block rod low SRC

700776



Lip support

700777



Lip holder

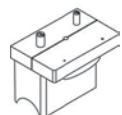
700778



Remote exposure button upgrade kit

700779

ACCESSORIES



Ball-pin test tool

700780



CU filter ASM 0,8

700787



CU filter ASM 1,8

700788



Adapter

700789



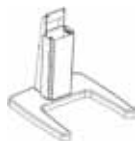
Test tool digital S 63912

700782



PAN layer and alignment phantom

700790



Exhibition stand

700784



UPGRADEABLE 3 IN 1

UPGRADEABLE 3 IN 1

X-MIND trium

NEW

3D imaging system

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



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 of 2D. Compatible with the 2D radiology product of the group. Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

WARRANTY EXTENSIONS

Warranty extension for 1 additional year

W0900022

Warranty extension for 2 additional years

W0900023

Warranty extension for 3 additional years

W0900024

UPGRADES

X-Mind™ Trium Pan Upgrade 3D

W0900017

X-Mind™ Trium Pan Upgrade Ceph right 3D - Final 2 2D sensors

W0900049

X-Mind™ Trium Pan Upgrade Ceph left 3D - Final 2 2D sensors

W0900050

X-Mind™ Trium Pan Upgrade Ceph right - Final 2 2D sensors

W0900013

X-Mind™ Trium Pan Upgrade Ceph left - Final 2 2D sensors

W0900014



X-MIND™ TRIUM PAN CEPH

CEPH right (control panel on the right)	W0900003
CEPH left (control panel on the left)	W0900009

OrthoPantoTomograph (OPG), 115-220 V, 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 Software, for visualisation of 2D. Compatible with the 2D radiology product of the group.
Installation and user e-manuals, 2 years standard warranty.

Not included: Workstation PC and monitor, Light.

WARRANTY EXTENSIONS

Warranty extension for 1 additional year	W0900025
Warranty extension for 2 additional years	W0900026
Warranty extension for 3 additional years	W0900027

UPGRADES

X-Mind™ Trium Pan Ceph Upgrade 3D	W0900053
X-Mind™ Trium Pan 2D sensor	W0900036



X-MIND™ TRIUM PAN 3D

Control panel on the right	W0900004
Control panel on the left	W0900010

OrthoPantoTomograph (OPG), Cephalostat and CBCT, 115-220V With One CMOS Ceph 2D sensor for panoramic imaging and cephalometric 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 Software, for visualisation of 2D. Compatible with the 2D radiology product of the group.
1 Licence of AIS 3D App. 3D visualisation and Implant planning application and one floating licence.
Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

WARRANTY EXTENSIONS

Warranty extension for 1 additional year	W0900028
Warranty extension for 2 additional years	W0900029
Warranty extension for 3 additional years	W0900030

UPGRADES

X-Mind™ Trium Pan 3D Upgrade Ceph right - Final 2 2D sensors	W0900018
X-Mind™ Trium Pan 3D Upgrade Ceph left - inal 2 2D sensors	W0900019



X-MIND TRIUM PAN CEPH 3D	
CEPH right (control panel on the right)	W0900006
CEPH left (control panel on the left)	W0900012

- OrthoPantoTomograph (OPG), Cephalostat and CBCT, 115-220 V. With One CMOS Ceph 2D sensor for panoramic imaging and cephalometric imaging and one Flat Panel Detector for CBCT.
- Adult and Child Panoramic programs
 - Improved Orthogonality
 - TMJ section
 - Maxillary Sinus exam
 - Cephalometric exam
 - CBCT FOV Ø40x40, Ø60x60, Ø80x80, Ø110x80

Workstation PC with standard monitor. Software preinstalled.
 ACTEON® Imaging Suite Software, for visualisation of 2D. Compatible with the 2D radiology product of the group.
 1 Licence of AIS 3D App. 3D visualisation and Implant planning application and one floating licence.
 Installation and user e-manuals, 2 years standard warranty.

Not included: Light.

WARRANTY EXTENSIONS

Warranty extension for 1 additional year	W0900031
Warranty extension for 2 additional years	W0900032
Warranty extension for 3 additional years	W0900033

UPGRADES

X-Mind Trium Pan 2D sensor	W0900036
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ACTEON® IMAGING SUITE

ACTEON® Imaging Suite software	W1000006
1 AIS 3D App licence	W1000007
DICOM print licence	39800751
DICOM package	39800756

ACCESSORIES

Pan 2D sensor	W0900036
Ceph 2D sensor	W0900037
Light 115V	29701226.CW
Light 120V	29701225.CW





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

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® WALL MOUNTING 230V

F09002

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

Whitefox® DICOM package

F09298

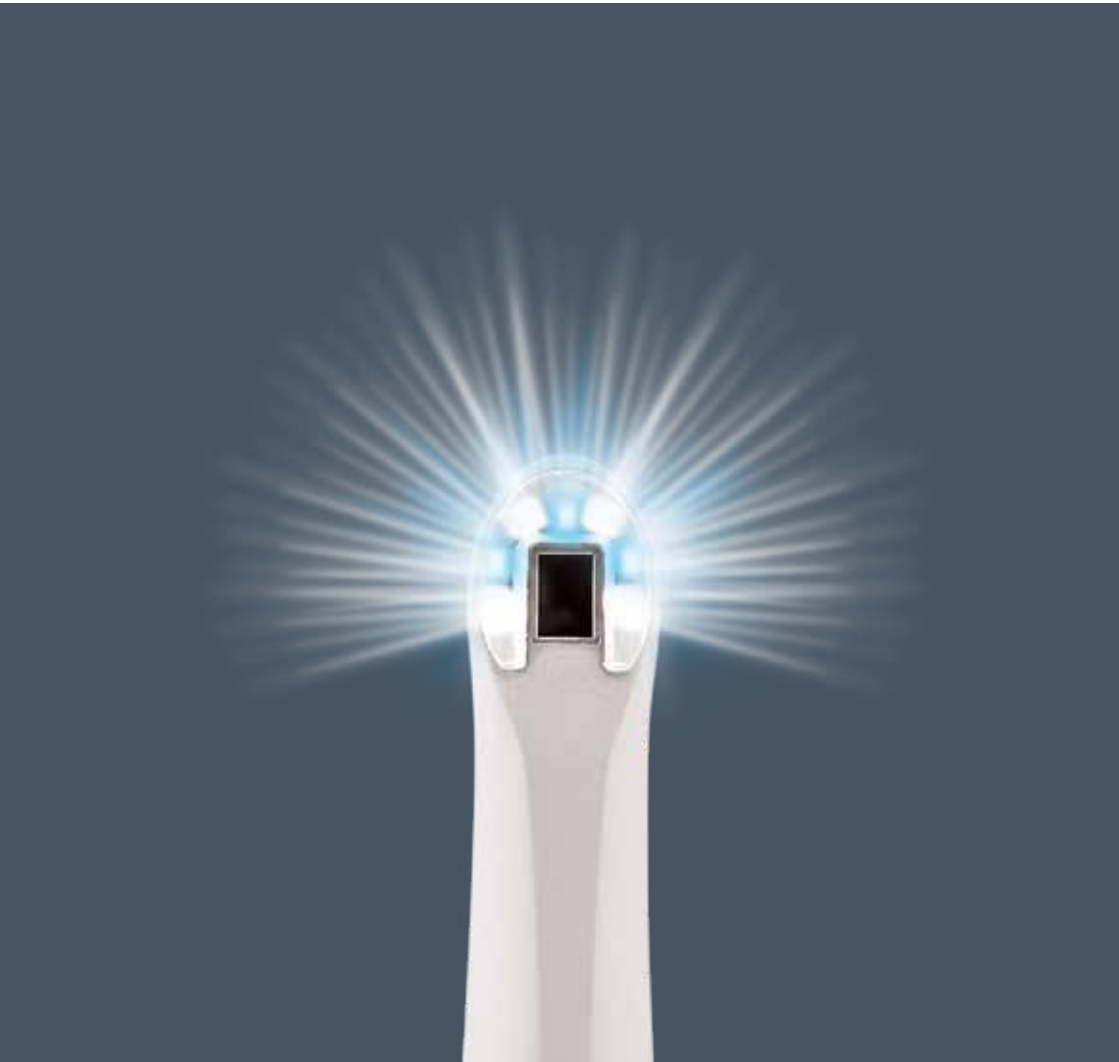
DICOM print licence version 2L

F09299

Warranty extension up to 5 years

Training WhiteFox Imaging - 2 days





IMAGING COLOR SYSTEMS

131



DIAGNOSTIC TOOLS

SOPRO CARE

WARANTY 2 YEARS

3 modes for 3 needs

- Highlight the old and new dental plaque, gingival inflammation and caries
- Unmatchable communication tool in the dental practice
- Fully compatible with all imaging software

Light (78g), four pre-set selections (extraoral, intraoral, one tooth, macro), lighting by LED : four white - three blue, freezing by sensitive touch «SoproTouch», CCD 1/4» high sensitivity.



SOPROCARE®
Handpiece



S_950_0001

Delivered with four SOPROTIPS, a handpiece holder, SOPRO® Imaging software and its licence.
Needs to be used with a docking station.

WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Windows XP Pro SP3
- Processor Intel Pentium IV – 1.3 GHz
- RAM : 512 MB
- Hard disk : 250 GB
- 2 USB2 Hi-Speed ports
- Graphic card : 32 MB RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution : 1024 x 768

MAC® MINIMUM CONFIGURATION REQUIRED

- Computer : MacBook® Pro 13.3" or iMac 21.5"
- Operating system : MAC® OS X 10.6 Snow Leopard
- Processor : Intel Core 2 duo
- RAM : 2GB

TECHNICAL SPECIFICATIONS - SOPROCARE

- High sensitivity : 1/4" CCD
- Resolution : (752x582) PAL, (768x494) NTSC
- Lighting : 7 LED (4 white, 3 blue)
- Adjustments : 4 pre-set positions (Extraoral, Intraoral, 1 Tooth, Macro)
- Angle of view : 70°



SOPROCARE® + Dock USB2
(Windows or Mac®)



SOPROCARE® + Dock M_Video



SOPROCARE® + Dock MU_Video⁽¹⁾



SOPROCARE® + Dock U_USB2⁽²⁾
(Windows or Mac®)



SOPROCARE® + Mini Dock U_USB2⁽²⁾
(Windows or Mac®)



SOPROCARE® + Dock M_USB2
(Windows or Mac®)



SOPROCARE® + Dock MU_USB2⁽³⁾
(Windows or Mac®)

(1) Dock MU Video : Built-in docking station with image memory .
(2) Dock U USB2/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 TOOLS

SOPROLIFE

Light Induced Fluorescence Evaluator

WARANTY 2 YEARS

A revolutionary concept which offers you two different visions

- Save time by making a faster, accurate diagnosis
- Protect your patients by reducing the number of X-rays
- Differentiate between healthy tissue and infected tissue
- Enhance your clinical performance

Light (78g), four pre-selections (extraoral, intraoral, LIFE, macro), lighting by LED : four white - four blue, freezing by sensitive touch «SoproTouch», CCD 1/4» high sensitivity.



**SOPROLIFE®
Handpiece**



S_900_0001

Delivered with four SOPROTIPS, a handpiece holder, SOPRO® Imaging software and its licence.
Needs to be used with a docking station.

WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Windows XP Pro SP3
- Processor Intel Pentium IV – 1.3 GHz
- RAM : 512 MB
- Hard disk : 250 GB
- 2 USB2 Hi-Speed ports
- Graphic card : 32 MB RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution : 1024 x 768

MAC® MINIMUM CONFIGURATION REQUIRED

- Computer : MacBook® Pro 13.3" or iMac 21.5"
- Operating system : MAC® OS X 10.6 Snow Leopard
- Processor : Intel Core 2 duo
- RAM : 2GB

TECHNICAL SPECIFICATIONS - SOPROLIFE

- High sensitivity : 1/4" CCD
- Resolution : (752x582) PAL, (768x94) NTSC
- Lighting : 8 LED (White Mode: 4 LED; Blue Mode: 4 LED)
- Adjustments : 4 pre-set positions (extraoral, intraoral, LIFE, macro)
- Angle of view : 70°



SOPROLIFE® + Dock USB2
(Windows oR Mac®)



SOPROLIFE® + Dock M_Video



SOPROLIFE® + Dock MU_Video⁽¹⁾



SOPROLIFE® + Dock U_USB2⁽²⁾
(Windows or Mac®)



SOPROLIFE® + Mini Dock U_USB2⁽²⁾
(Windows or Mac)



SOPROLIFE® + Dock M_USB2
(Windows or Mac®)



SOPROLIFE® + Dock MU_USB2⁽³⁾
(Windows or Mac®)

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

(2) Dock U USB2/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.



INTRAORAL CAMERAS

SOPRO 717 First

- Image magnification up to 115 times in Macro mode
- Exceptional quality of image
- A successful image captured thanks to SOPROTOUCH
- Perfect integration option into the dental chair
- Compatibility with a video screen and/or a computer

WARRANTY 2 YEARS

Very light (75g), 3 preselections (extraoral, intraoral, macro), no adjustment, lighting by LED (x8), freezing by sensitive touch «SoproTouch», CCD 1/4» high sensitivity.



SOPRO® 717 FIRST Handpiece



S_717_0100

Delivered with a handpiece holder, SOPRO® Imaging software and its licence. Needs to be used with a docking station.

WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Windows XP Pro SP3
- Processor Intel Pentium IV – 1.3 GHz
- RAM : 512 MB
- Hard disk : 250 GB
- 2 USB2 Hi-Speed ports
- Graphic card : 32 MB RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution : 1024 x 768

MAC® MINIMUM CONFIGURATION REQUIRED

- Computer : MAC Book Pro 13.3" or iMac 21.5"
- Operating system : MAC OS X 10.6 Snow Leopard
- Processor : Intel Core 2 duo
- RAM : 2GB

TECHNICAL SPECIFICATIONS - SOPRO 717 FIRST

- High sensitivity : 1/4" CCD
- Resolution : (752x582) PAL, (768x494) NTSC
- Lighting : 8 LED
- Angle of view : 70°
- Adjustments : 3 pre-set positions (Extraoral, Intraoral, Macro)



Sopro® 717 First + Dock USB2
(Windows or Mac®)



Sopro® 717 First + Dock M_Video



Sopro® 717 First + Dock MU_Video⁽¹⁾



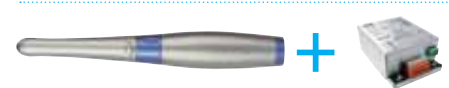
Sopro® 717 First + Dock U_USB2⁽²⁾
(Windows or Mac®)



Sopro® 717 First + Mini Dock U_USB2⁽²⁾
(Windows or Mac®)



Sopro® 717 First + Dock M_USB2
(Windows or Mac®)



Sopro® 717 First + Dock MU_USB2⁽³⁾
(Windows or Mac®)

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

(2) Dock U USB2/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.

MACROVISION



INTRAORAL CAMERAS

SOPRO 617



- Maximum accessibility for unequalled patient comfort
- 105° view for better exploration of the distal areas
- High-quality images
- Great depth of field
- Compatibility with a video screen and/or a computer
- Easy to use

Very light (55g), freezing by sensitive touch «SoproTouch», no adjustment, lighting by LED (x8), 105° angle of view, CCD 1/4" high sensitivity.

SOPRO® 617 Handpiece



Delivered with a handpiece holder, SOPRO Imaging software and its licence.
Needs to be used with a docking station.

WARRANTY 2 YEARS

Grey	S_617_0001
Red	S_617_0022
Blue	S_617_0024
Yellow	S_617_0026
Green	S_617_0028

WINDOWS® MINIMUM CONFIGURATION REQUIRED

- Windows XP Pro SP3.
- Processor Intel Pentium IV – 1.3 GHz.
- RAM : 512 MB
- Hard disk : 250 GB
- 2 USB2 Hi-Speed ports
- Graphic card : 32 MB RAM unshared memory compatible DirectX 9
- USB chipset : Intel® or NEC®/ RENESAS®
- Screen resolution : 1024 x 768

MAC® MINIMUM CONFIGURATION REQUIRED

- Computer : MacBook® Pro 13.3" or iMac 21.5"
- Operating system : MAC® OS X 10.6 Snow Leopard
- Processor : Intel Core 2 duo
- RAM : 2GB

TECHNICAL SPECIFICATIONS - SOPRO 617

- High sensitivity : 1/4" CCD
- Resolution : (752x582) PAL, (768x494) NTSC
- Lighting : 8 LED
- Angle of view : 80°
- Adjustment : fixed focus



Sopro® 617 + Dock USB2
(Windows or Mac®)



Sopro® 617 + Dock M_Video



Sopro® 617 + Dock MU_Video⁽¹⁾



Sopro® 617 + Dock U_USB2⁽²⁾
(Windows or Mac®)



Sopro® 617+ Mini Dock U_USB2⁽²⁾
(Windows or Mac®)

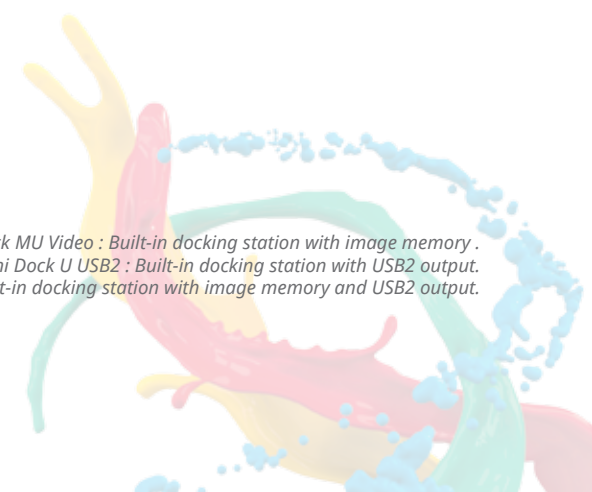


Sopro® 617 + Dock M_USB2
(Windows or Mac®)



Sopro® 617 + Dock MU_USB2⁽³⁾
(Windows or Mac®)

(1) Dock MU Video : Built-in docking station with image memory .
(2) Dock U USB2/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

DOCKING STATIONS FOR VIDEO CONNECTION



Dock M_Video

Connection box with image memory

S_717_1011

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 235.

DOCKING STATIONS FOR WINDOWS



Dock M_USB2

Connection box with image memory and USB2 output



S_717_1000

Equipped with Video/S-Video/USB2 outputs, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2 meters USB cable, one 2.5 meters linking cable.



Dock MU_USB2 Windows

Built-in docking station with image memory and USB2 output



Please select the accessories for this module on page 235.



Dock U_USB2 Windows

Built-in docking station with USB2 output



Please select the accessories for this module on page 235.



Mini dock U_USB2 Windows

Built-in docking station with USB2 output



Please select the accessories for this module on page 235.



Dock USB2

USB2 connection box



S_595_1115

Including one USB2.0 docking station with 3.5 meters linking cable.

DOCKING STATIONS FOR MAC



Dock M_USB2

Connection box with image memory and USB2 output



S_717_2100

Equipped with Video/S-Video/USB2 outputs, delivered with one power supply 100-240 VAC, one 1.5 meters video cable, one 1.5 meters S-video cable, one 2 meters USB cable, one 2.5 meters linking cable.



Dock MU_USB2 Mac

Built-in docking station with image memory and USB2 output



Please select the accessories for this module on page 235.



Dock U_USB2 Mac

Built-in docking station with USB2 output



Please select the accessories for this module on page 235.



Mini dock U_USB2 Mac

Built-in docking station with USB2 output



Please select the accessories for this module on page 235.



Dock USB2

USB2 connection box



S_717_2000

Including one USB2.0 docking station with 3.5 meters linking cable.

SOPRO® IMAGING SOFTWARE



Sopro® Imaging upgrade licence



For Windows



505019

For Mac



505022

HANDPIECE HOLDERS



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

926063

ACCESSORIES



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

990135

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



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 : 1,5 m **002003**



S-video cable
With YC/YC connector. Length : 1,5 m **002004**

S-video cable
With YC/YC connector. Length : 5 m **700012**



USB2.0 cable
A/B type. Length : 2 m **002081**

USB2.0 cable
A/B type. Length : 5 m **002091**

USB2.0 cable
A/B type. Length : 8 m **002123**

Mini USB2.0 cable
Length : 5 m
Only for Dock U-USB2. **002148**



USB2.0 active repeter cable (Booster)
Length : 5 m **700381**

22" NEOVO SCREEN



NEOVO 22" LCD MONITOR **700545**

- Panel size: 21.5"
- Max. Resolution: FHD 1920X1080
- Pixel Pitch: 0,248 mm
- Brightness: 250 cd/m²
- Contrast Ratio: 2,000,000:1 (DCR)
- Viewing angle (H/V): 170°/160°
- Display color: 16,7 M
- Input: VGA, DVI, CVBS, S-Video, HDMI
- Mounting VESA FPMPI: 100 x 100mm & 75 x 75mm
- Product dimensions: 513 x 369 x 155 mm (W x H x D)



LCD monitor arm for unit chair
Ø 40 to 70 mm
VESA 75/100 fixation type **700099**



«Medical device» power supply
for NEOVO LCD monitor **703003**

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Medical devices presented in this catalog are health products stamped with the CE making, according to this regulation. The manufacturer of these medical devices is Produits Dentaires Pierre Rolland unless otherwise stated. Read carefully the instructions in the leaflet or label supplied with the product. Medical Devices marketed by Pierre Rolland are not reimbursed by health insurance organizations. Updates are available on the site: www.acteongroup.com
Creation date: January 2016.



ANESTHETICS

FRILJET™



Local cryoanesthesia - Pulp vitality test

INDICATION

- Local cryoanaesthesia for short operations (incision of abscess, extraction of deciduous teeth, roots, pyorrhoic teeth).
- Pulp vitality test: the drop in dental enamel temperature stimulates the dental pulp (mild pain) in order to test the vitality of the tooth being tested.

PROPERTIES

Tetrafluoroethane exerts an anaesthetic action by cooling: rapid evaporation of this substance on the surface to which it is applied induces a marked reduction of the temperature of this surface, lasting several dozen seconds.

Surface anaesthesia is induced when this temperature reduction reaches the synaptic transmission threshold.

DIRECTIONS FOR USE

Cryoanaesthesia: Position the cannula approximately 5cm from the area to be anaesthetised. Quickly spray the product around the treatment area. As the area cools, the mucus membrane turns white.

Pulp vitality test: Soak a cotton pellet in FRILJET™. Place the impregnated cotton pellet on the enamel of the tooth for which you want to check the vitality.



This product causes the temperature of the tissues to drop to -25°C and can cause tissue necrosis if the directions for use are not complied with. Only use FRILJET™ with the cannula.

COMPOSITION

- Tetrafluoroethane
- Peppermint essential oil
- Ethanol

PRIMACAÏNE™

adrenaline 1/100 000



Injectable solution for dental use

1 - DENOMINATION

PRIMACAÏNE ADRENALINE 1/100 000, injectable solution for dental use.

2 - QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaine 60.277mg
in the form of articaine hydrochloride
Adrenaline 0.017mg
in the form of adrenaline tartrate
for one cartridge of 1.7ml.

For the complete list of excipients, see § 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 must be adapted according to the extent of the procedure.

Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

Child (over 4)

The injected quantity depends on the child's age, weight and the type of procedure performed.

The maximal dose to expect is 5mg of articaine hydrochloride (0.125ml 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 follows: child's weight (in kilograms) x 1.33

Elderly subject

Administer half of the dose indicated for adults.

• 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 medicine is CONTRAINDICATED

• in the case of hypersensitivity to local anaesthetics or to one 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 § 4.5).

4.4 Special warnings and precautions for use

• 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 insensitivity persists.

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.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen must be advised that this medicine contains an active substance that can cause a positive reaction on anti-doping control tests.

• Precautions for use

The use of this product requires imperatively and previously:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's past history;
- to perform a test injection of 5 to 10 % of the dose in the case of a risk of allergic reaction;
- 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;

CE FRILJET™

0459 Bottle of 200g + cannula

Medical device class IIa (LNE-GMED)

239 803

- coronary insufficiency;
- severe arterial hypertension.

The dose of articaine may need to be decreased in case of severe hepatocellular insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dose must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see § 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other forms of interactions

- Associations not recommended

Due to the presence of adrenaline:

- + Sibutramine:

Paroxysmic 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:

Paroxysmic 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):

Paroxysmic 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 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, in the odonto-stomatological indications, articaine should only be used during pregnancy if necessary.

- Breastfeeding

Like other local anaesthetics, articaine diffuses into breast milk in very small quantity; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

This product can modify the ability to drive and use machines.

4.8 Undesirable effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can occur.

This product contains sodium metabisulphite, which can involve or worsen 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.

4.9 Overdose

Toxic reactions, witnesses of an overdose in 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 and 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

The articaine hydrochloride is a local anaesthetic with an amide function, which interrupts the nerve impulse along the nerve fibre at the injection site.

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.

The anaesthesia is achieved 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

Injected in the buccal mucosa, the articaine blood concentration peak is obtained within 30 minutes after the injection.

The elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride metabolism is mainly hepatic; 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 shown 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 cardiovascular system (see § 4.8).

6 PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injectable preparations.

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

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 packing and protected from light.

6.5 Nature and content of external packing

1.7ml in cartridge (colourless glass of type I) with a stopper (bromobutyle) and capsule (aluminium) with seal (bromobutyle). 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 MARKETING AUTHORIZATION LABORATOIRE PRODUITS DENTAIRE PIERRE ROLLAND

Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8 FRENCH REGISTRATION ID NUMBER

564 696-5: 1.7ml in cartridge (glass) with a stopper (bromobutyle). Box of 50.

9 DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

24 December 2002 / 24 December 2012

10 DATE OF TEXT UP-DATING

29 December 2014

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List I.

RESERVED FOR PROFESSIONAL DENTAL USE.

PRIMACAÏNE™ ADRENALINE 1/100 000

Box of 50 cartridges

This product is a medicinal product and then cannot be sold without local registration

262 215

PRIMACAINE™

adrenaline 1/200 000

Injectable solution for dental use

1 DENOMINATION

PRIMACAINE ADRENALINE 1/200 000, injectable solution for dental use.

2 QUALITATIVE AND QUANTITATIVE COMPOSITION

Articaine 60.277mg
in the form of articaine hydrochloride
Adrenaline 0.0085mg
in the form of adrenaline tartrate
for one cartridge of 1.7ml.
For the complete list of excipients, see § 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 must be adapted according to the extent of the procedure. Usually, half to one cartridge for a common procedure.

Do not exceed the dose of 7mg of articaine hydrochloride per kilogram of bodyweight.

Child (over 4)

The injected quantity depends on the child's age, weight and the type of procedure performed. The maximal dose to expect is 5mg of articaine hydrochloride (0.125ml 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

Elderly subject

Administer half of the dose indicated for adults.

• 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 medicine is CONTRAINDICATED

• in the case of hypersensitivity to local anaesthetics or to one 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 § 4.5).

4.4 Special warnings and precautions for use

• 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 insensitivity persists.

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.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen must be advised that this medicine contains an active substance that can cause a positive reaction on anti-doping control tests.

• Precautions for use

The use of this product requires imperatively and previously:

- to conduct a clinical interview to determine the clinical context, concomitant treatments and the patient's past history;
- to perform a test injection of 5 to 10% of the dose in the case of a risk of allergic reaction;
- 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 hepatocellular insufficiency, due to the mainly hepatic metabolism of amide local anaesthetics.

The dose must also be decreased in case of hypoxia, hyperkalaemia or metabolic acidosis.

The simultaneous administration of this anaesthetic with some products (see § 4.5) requires a close monitoring of the patient's clinical and biological state.

4.5 Interactions with other drugs or other forms of interactions

• Associations not recommended

Due to the presence of adrenaline:

+ Sibutramine:

Paroxysmic 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:

Paroxysmic 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):

Paroxysmic 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 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, in the odonto-stomatological indications, articaine should only be used during pregnancy if necessary.

Breastfeeding

Like other local anaesthetics, articaine diffuses into breast milk in very small quantity; however, breastfeeding can be continued following the anaesthetic procedure.

4.7 Effects on ability to drive and use machines

This product can modify the ability to drive and use machines.

4.8 Undesirable effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can occur.

This product contains sodium metabisulphite, which can involve or worsen 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.

4.9 Overdose

Toxic reactions, witnesses of an overdose in 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 and 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

The articaine hydrochloride is a local anaesthetic with an amide function, which interrupts the nerve impulse along the nerve fibre at the injection site. 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.

The anaesthesia is achieved 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

Injected in the buccal mucosa, the articaine blood concentration peak is obtained within 30 minutes after the injection.

The elimination half-life of articaine hydrochloride is about 110 minutes.

Articaine hydrochloride metabolism is mainly hepatic; 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 shown 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 cardiovascular system (see § 4.8).

6 PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, hydrochloric acid, sodium hydroxide, water for injectable preparations.

6.2 Incompatibilities

In the absence of compatibility studies, this drug

should not be mixed with other drugs.

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 packing and protected from light.

6.5 Nature and content of external packing

1.7ml in cartridge (colourless glass of type I) with a stopper (bromobutyle) and capsule (aluminium) with seal (bromobutyle). 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 MARKETING AUTHORIZATION

LABORATOIRE PRODUITS DENTAIRE PIERRE ROLLAND

Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8 FRENCH REGISTRATION ID NUMBER

564 697-1: 1.7ml in cartridge (glass) with a stopper (bromobutyle). Box of 50.

9 DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

24 December 2002 / 24 December 2012

10 DATE OF UPDATING OF THE TEXT

29 December 2014

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY

List I.

RESERVED FOR PROFESSIONAL DENTAL USE.

XYLOROLLAND™

sans Vasoconstricteur

Injectable solution for dental use

1 - DENOMINATION

XYLOROLLAND SANS VASOCONSTRICTEUR, injectable solution for dental use.

2 - QUALITATIVE AND QUANTITATIVE COMPOSITION

LIDOCAINE HYDROCHLORIDE 36.0000mg for 1 cartridge containing 1.8ml.

The sodium metabisulphite content, expressed as sulphur anhydride, is 1.8mg per cartridge.

For the complete list of excipients, see § 6.1.

3 - PHARMACEUTICAL FORM

Injectable solution.

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

1 to 3 cartridges by session without exceeding 300mg of lidocaine per session.

Child (over 4)

The quantity to be injected depends on the child's age, weight and the type of procedure performed. The mean dose is 20 to 30mg of lidocaine hydrochloride per session. Do not exceed the dose of 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Elderly subject

Administer half of the dose indicated for adults.

• Method 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 one 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

• 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.

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.

Avoid injection into infected and inflamed areas (decreased efficacy of the local anaesthetic).

Sportsmen must be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

• 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 past history,
- to perform a test injection of 5 to 10% of the dose in the case of a risk of allergic reaction,
- 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).

The dose 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 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.



PRIMACAINE™ ADRENALINE 1/200 000

Box of 50 cartridges

This product is a medicinal product and then cannot be sold without local registration

262 220

Consequently, lidocaine can be prescribed for dental indications during pregnancy, 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

This product can modify the ability to drive and use machines.

4.8 Undesirable 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.

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

LOCAL ANAESTHETICS, ATC Code: N01BB02

Lidocaine hydrochloride is an 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 on soft tissues and 5 to 10 minutes on the pulp.

5.2 Pharmacokinetic properties

When injected into the oral mucosa by infiltration anaesthesia, lidocaine reaches a peak blood concentration about 10 to 15 minutes after injection.

The mean elimination half-life of lidocaine hydrochloride is 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 cardiovascular system (see «Undesirable effects»).

6 - PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, sodium hydroxide q.s., water for injections.

Inertizing gas: nitrogen.

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

6.3 Shelf life

3 years.

6.4 Special storage precautions

Store at a temperature below 25 °C and away from light.

6.5 Nature and content of external packing

Cartridge filled at 1.9ml, type I colourless glass with a bromobutyl rubber joint maintained by a crimping capsule at one end, and with a bromobutyl rubber stopper at the other end.

6.6 Special precautions for disposal and handling

During the use, position the piston of the syringe on the rubber stopper of the cartridge.

7 - HOLDER OF MARKETING AUTHORIZATION

Laboratoires PRODUITS DENTAIRES PIERRE ROLLAND

Zone Industrielle du Phare

17 avenue Gustave Eiffel

33700 MERIGNAC - FRANCE

8 - FRENCH REGISTRATION ID NUMBER

3400950021914: 1.8ml cartridge (colourless glass); box of 50.

9 - DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

18 September 1997/18 September 2007

10 - DATE OF TEXT UP-DATING

19 April 2010

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List II.

RESERVED FOR PROFESSIONAL DENTAL USE.

XYLOROLLAND™ SANS VASOCONSTRICTEUR

291 462

Box of 50 cartridges

This product is a medicinal product and then cannot be sold without local registration

XYLOROLLAND™

avec adrénaline



Injectable solution for dental use

1 - DENOMINATION

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.
For the complete list of excipients, see § 6.1.

3 - PHARMACEUTICAL FORM

Injectable solution.

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 adults or children over 4 as this type of anaesthesia is unsuitable before this age.

• Dose

Adults

The quantity to be injected must be adapted according to the extent of the procedure. Usually, 1 to 3 cartridges per procedure. Do not exceed the dose of 300mg of lidocaine hydrochloride per session.

Children (over 4)

The injected quantity depends on the child's age, weight and the type of procedure performed. The mean dose for a child is from 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 the dose of 2.2mg of lidocaine hydrochloride per kilogram of body weight.

Elderly subjects

Administer half of the dose indicated for adults.

• 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 one 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 § 4.5).

4.4 Special warnings and precautions for use

• 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.

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.

Avoid injection into infected and inflamed zones (decreased efficacy of the local anaesthetic).

Sportsmen must be advised that this medicinal product contains an active substance that can cause a positive reaction on anti-doping control tests.

• 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 past history,
- to perform a test injection of 5 to 10% of the dose in the case of a risk of allergic reaction,
- 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 § 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 can not 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:

Paroxystic 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):

Paroxystic 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 IMAO:

Risk of increase of the pressive action.

Use only under strict medicinal control.

4.6 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, in the odonto-stomatological indications, lidocaine should only be used during pregnancy 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

This product can modify the ability to drive and use machines.

4.8 Undesirable effects

Like with all the anaesthetics used in odonto-stomatology, lipothymies can occur.

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.

4.9 Overdose

Toxic reactions, witnesses of an overdose in 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

LOCAL ANAESTHETICS, ATC Code: N01BB52

Lidocaine hydrochloride is a local anaesthetic with an amino-amide function that interrupts the spread of the nerve impulse along the nerve fibre at the injection site.

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.

The anaesthesia is achieved within 1 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

Injected in the buccal mucosa, the lidocaine blood concentration peak is obtained within 10 to 15 minutes after the injection.

The 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 in the unchanged form in the urine.

5.3 Preclinical safety data

Studies carried out on animals have shown the good tolerance of lidocaine. Like other amide local anaesthetics, high doses of the active substances can induce toxic reactions on the central nervous system and/or cardiovascular system (see § 4.8).

6 - PHARMACEUTICAL DATA

6.1 List of excipients

Sodium chloride, sodium metabisulphite, sodium hydroxide/hydrochloric acid, water for injections

6.2 Incompatibilities

In the absence of compatibility studies, this drug should not be mixed with other drugs.

6.3 Shelf life

2 years.

6.4 Special storage precautions

Store at a temperature below 25°C and protected from light.

6.5 Nature and content of external packing

Cartridge full at 1.9ml, type I colourless glass with a bromobutyl rubber seal maintained by a crimping capsule at one end, and with a bromobutyl rubber stopper at the other end.

6.6 Special precautions for disposal and handling

During the use, position the piston of the syringe on the rubber stopper of the cartridge.

7 - HOLDER OF MARKETING AUTHORISATION

Laboratoires PRODUITS DENTAIRE PIERRE ROLLAND
Zone Industrielle du Phare
17 avenue Gustave Eiffel
33700 MERIGNAC - FRANCE

8 - FRENCH REGISTRATION ID NUMBER

3400950021105: 1.8ml cartridge (colourless glass); box of 50.

9 - DATE OF FIRST AUTHORIZATION/OF RENEWAL OF AUTHORIZATION IN FRANCE

15 October 1997/15 October 2007

10 - DATE OF TEXT UP-DATING

19 April 2010

FRENCH CONDITIONS OF PRESCRIPTION AND DELIVERY List I.
RESERVED FOR PROFESSIONAL DENTAL USE.

AIGUILLES DENTAIRES STERILES



Sterile dental needles

Needles	Indications
8mm 40/100°	Intra-septal injections
12mm 30/100°	Intra-ligamental injections
16mm 30/100°	Short Para-apical injections
21mm 30/100°	Long Para-apical injections
21mm 40/100°	Long Para-apical injections
35mm 50/100°	Troncular regional injections

CE	NEEDLES	
0459	8/40	201 451
	12/30	201 450
	16/30	201 454
	21/30	201 455
	21/40	201 456
	35/50	201 458

Box containing 100 needles

Medical device class IIa (LNE-GMED)

XYLOROLLAND™ AVEC ADRENALINE

Box of 50 cartridges

This product is a medicinal product and then cannot be sold without local registration

291 422



ENDODONTICS

167

ROOT CANAL PREPARATION

HYCAL™



Calcium hydroxide-based preparation

INDICATION

HYCAL™ is a calcium hydroxide-based aqueous preparation indicated for:

- Maintaining a pH which discourages bacterial proliferation between 2 treatment sessions.
- Direct pulp capping or after pulpotomy.
- Indirect pulp capping for cases of deep caries.
- Temporary filling of root-canals if root growth is not yet complete.

PROPERTIES

- Product ready for use.
- High pH (> 11.5) due to the presence of calcium hydroxide (45%), which discourages bacterial proliferation.
- Effective protection of the pulp.
- Promotes the formation of secondary dentin.
- Can be used under all filling and cavity-liner materials.
- Radiopaque.

COMPOSITION

Calcium hydroxide (45%), Excipients.

CE **HYCAL** **259 304**
0459 Box containing 1x2ml syringe with a bended application cannula (+ tube cap) and 2 additional bended application cannulas.

Medical device class IIa (LNE-GMED)

EDETAT



Preparation for root canal (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 preparation.

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.

CE **EDETAT** **231 201**
0459 Bottle of 14ml

Medical device class IIa (LNE-GMED)

ROOT CANAL PREPARATION

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, quaternary ammonium, excipients.

CE **SALVIZOL E.D.T.A.** **266 115**

0459 Bottle of 250ml

Medical device class IIa (LNE-GMED)

KIT IRRIGATION

Syringe for irrigation



CE **KIT IRRIGATION** **266 291**

Box containing 100 syringes 27 G (0.41mm)

Medical device class I - Manufacturer : Covidien - Distributed by Produits Dentaires Pierre Rolland

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, Cortisol™ SP is radiopaque and,

although without any colouring agent, its colour makes the canal entry easily visible.

COMPOSITION

Prednisolone acetate 1.1%; Thymol iodide; Zinc oxide; Baryum sulphate; Excipients.

CORTISOMOL™ SP KIT

Jar containing 25g of powder; 1 spoon

221 606

Medical device class III - CE 0459 (LNE-GMED) (powder)
Medical device class I - CE (spoon)

SEALITE™ ULTRA KIT



Permanent sealing cement for root canals

PROPERTIES

SEALITE™ Ultra 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 with perfectly fills even the smallest canals, very thin film thickness, no desintegration, very slow solubility, very high flexibility of handling : adequate working time with

a setting time that allows placement of Gutta Cones, regardless of the procedure used.

COMPOSITION

Powder: Enoxolone 1% - Thymol iodide - Zinc oxide - Radiopacifier - Excipients.
Liquid: Eugenol - Excipients.

SEALITE ULTRA KIT

25g of powder, 10ml of liquid, 1 spoon, 1 dropper

266 268

SEALITE Liquide - 10ml (refill)

266 267

Medical device class III - CE 0459 (LNE-GMED) (Sealite Ultra powder)
Medical device class IIa - CE 0459 (LNE-GMED) (Sealite liquid)
Medical device class I - CE (spoon, dropper)

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, with a setting time that allows placement of gutta cones regardless of the method used.

COMPOSITION

Powder: Thymol iodide - Zinc oxide - Radiopacifier - Excipients.
Liquid: Eugenol - Excipients.

SEALITE REGULAR KIT

25g of powder, 10ml of liquid, 1 spoon, 1 dropper

266 264

SEALITE Liquide - 10ml (refill)

266 267

Medical devices class IIa - CE 0459 (LNE-GMED) (Sealite Ultra powder and Sealite liquid)
Medical device class I - CE (spoon, dropper)

MTA™ CAPS



Permanent endodontic cement

INDICATION

- Root end filling in surgical endodontics
- Repair of root perforations
- Pulp capping
- Apexification

- Radiopaque
- Pre-proportioned
- Easy to use
- Delivered under single-use capsules

PROPERTIES

- Totally hermetic seal : the low setting prevents all reaction risk
- Barrier impervious to bacteria and fluids

COMPOSITION

Powder: mixing of mineral oxides (calcium and tungstate).
Liquid : water.

* Mineral Trioxide Aggregate

MTA CAPS

1 aluminium bag with 2 pre-proportioned 0.3g-capsules

251 160

MTA APLICAPS x 1

213 655

Medical device class IIa (LNE-GMED) (Capsules)
Medical device class I (Applicator)

EUGENOL PUR

Liquid for zinc-oxide based cement

PROPERTIES

The eugenol confronted with bivalent metallic ions (Zn²⁺) forms a chelate: chemopolymerization. Furthermore, the Eugenol is well known for its

antiseptic, analgesic and anti-inflammatory properties.

COMPOSITION

Eugenol 100%.

CE EUGENOL PUR

0459 Bottle of 60ml

234 110

Medical device class IIa (LNE-GMED)



RESOSOLV™

Solvent for phenol-formol type root canal filling cements

DIRECTIONS FOR USE

- Mechanically clean (drill) the tooth cavity and the root canal entrance as much as possible.
- Apply enough RESOSOLV to the tooth cavity to wet it completely. Start to remove fillings using a reamer/file and pressing the RESOSOLV towards the resin. Carefully start to remove the first millimetres applying force; prolonged contact of the RESOSOLV with the resin makes this easier.

- Add the RESOSOLV as you progress to continue to dissolve the resin.
- When fillings have been removed, mechanically clean the area, dry with air and using paper points.

COMPOSITION

Dimethylformamide, excipients.

CE RESOSOLV

0459 Bottle of 14ml

266 112

Medical device class IIa (LNE-GMED)



CIMAVIT™

Temporary filling cement

PROPERTIES

- Ready-to-use (no mixing).
- airtight (impermeable plastic components).
- Very good adherence to dentine.
- Setting time in mouth: about 3 minutes; .

- Easy to remove (probe, excavator, ...).
- Pink colour allowing easy detection;

COMPOSITION

Zinc oxide, plaster, excipients.

CE CIMAVIT

0499 6 x 28g jars

213 859

Medical device class IIa (SNCH) - Manufacturer : G-PHARMA - France

Distributor: PRODUITS DENTAIRE PIERRE ROLLAND - France



CIMAVIT™ PHOTO

Curing material for temporary fillings

INDICATION

All types of coronal temporary fillings, temporary fillings in the context of inlay and onlay techniques.

very good resistance to occlusive forces, 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 sized cavity, ensures an hermetic seal (isolates the tooth from bacterial and thermal aggression), can be left in place for up to 4 weeks,

COMPOSITION

Hydroxyethylmethacrylates, butylhydroxytoluene, acrylate ester and polymers.

CE CIMAVIT PHOTO

0459 2x4g syringes

213 820

Medical device class IIa (LNE-GMED)





PROPHYLAXIS PERIODONTICS

175



BIOSTITE



Alloplastic material for bone regeneration

INDICATION

- Filling of periodontal pockets and sockets after extraction.
- Pre-prosthetic osseous reconstruction.
- Prevention of loss of osseous substance following extraction.
- Maxillo-facial reconstructive surgery.
- Pre and peri-implantal guided tissue regeneration.

COMPOSITION

Polycrystalline hydroxyapatite: 88%, Collagen: 9,5%, Glycoaminoglycanes (chondroitin sulphate): 2,5%.

ORIGIN - MANUFACTURE

Biostite, cylinders, is made of polycrystalline hydroxyapatite, chondroitin sulphate from fish origin and of native lyophilized collagen from equine origin: Type I collagen. Manufacture consists in a lyophilization of collagen gel. Collagen is exclusively obtained from equine tendons (horses certified by the Ministry of Health as usable in opotherapy), from agreed abattoirs (EEC stamp).

The cylinders obtained are then packaged under unit blisters and sterilised by gamma radiation at a dose of 25KGray. A sterility test according to the European Pharmacopoeia is performed on each batch. Biostite, cylinders, shows a good guarantee of viral, bacterial and fungic security according to the scientific knowledge.

PROPERTIES

Studies carried out on animals and human beings have shown the excellent tissue tolerance of Biostite and its osteo-conductive properties. After implantation at the level of the site to reconstruct, Biostite is gradually replaced by an osteoid tissue which will turn into mature bone in a few months. The reconstruction obtained with Biostite is histologically identical to the normal bone and stable over time.

STORAGE

5 years from the manufacturing date.

CE

0373

BIOSTITE

Kit containing 6 single-use cylinders (size: 1cm x 1cm) under sterile double-packaged unit blisters (sterilization by gamma radiation).

240 180

Medical device class III (ISS) - Manufacturer: Golgate-Palmolive Commerciale s.r.l - Italia
Distributed by Produits Dentaires Pierre Rolland

PAROGUIDE



Membrane for guided tissue regeneration

INDICATION

- Reconstruction of osseous defects.
- Root furcations repair.
- Augmentation of crests' volume.
- Covering of peri-implantal spaces.
- Covering of alveoli after tooth extraction.
- Pre and peri-implantal guided tissue regeneration.

COMPOSITION

Type I horse collagen: 96-98%, Glycosaminoglycanes (chondroitin sulphate): 2 - 4%.

ORIGIN - MANUFACTURE

Paroguide is an opaque, cream-coloured membrane of medium rigidity, made of native lyophilized collagen from animal origin (equine): Type I collagen. Manufacture consists in a lyophilization of collagen gel. Collagen is exclusively obtained from equine tendons (horses certified by the Ministry of Health as usable in opotherapy), from agreed abattoirs (EEC stamp). The compresses obtained are then packaged under unit blisters

and sterilised by gamma radiation at a dose of 25KGray. A sterility test according to the European Pharmacopoeia is performed on each batch. Paroguide, membrane, shows a good guarantee of viral, bacterial and fungic security according to the scientific knowledge.

PROPERTIES

Barrier effect

- Paroguide has a barrier effect allowing a cellular selection. The membrane limits the access of osseous defects to the only bone cells, so that it allows the regeneration of osseous tissue and a normal ligament attachment.
- Resorbable in about 8 to 12 week.

STORAGE

5 years from the manufacturing date.

CE

0373

PAROGUIDE

Kit containing 6 membranes

240 130

Medical device class III (ISS) - Manufacturer: Golgate-Palmolive Commerciale s.r.l - Italia
Distributed by Produits Dentaires Pierre Rolland

LOCAL HAEMOSTASIS

ETIK™ COLLAGENE

Haemostatic Surgical Dressing



COMPOSITION - MANUFACTURING

ETIK COLLAGENE cylinders are made from pure native collagen, of animal origin (bovine): Type I collagen: 80 to 90% - Type III collagen: 10 to 20%. The collagen used has a European Pharmacopoeia Conformity certificate. 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 that is naturally occurring in all connective tissues. Lyophilised collagen, in cylinder form, causes haemostasis due to its adhesion, liquid absorption and gelling properties.

Strong adhesion

The collagen cylinder moulds to the hemorrhagic surface, strongly adhering to it when subject to mechanical compression. This causes formation of the platelet plug (coagulation) and ensures the latter remains in place.

CE **ETIK COLLAGENE** **281 970**
0459 Box of 25 unit-packaged sterile cylinders (in blister packs)
Dimensions: diameter ≈ 10mm, height ≈ 16mm

Medical device class III (LNE-GMED)

HEMOSTASYL™



Haemostatic dressing with mechanical action

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

COMPOSITION

Aluminium chloride, excipients.

CE **HEMOSTASYL KIT** - 2 x 2 g-syringe + 40 cannulas **246 200**
0459 **HEMOSTASYL SERINGUES** - 2 x 2 g-syringe **246 050**
CE **HEMOSTASYL CANNULAS** - 40 cannulas **246 100**

Medical device class IIa - CE 0459 (LNE-GMED) (syringes) Medical device class I - CE (cannulas)

GINGISTAT®

Surgical haemostatic dressing



INDICATION

GINGISTAT is a haemostatic surgical dressing. It is used each time there is a need to rapidly control bleeding (extractions, dental surgery, preparation of Class V, rebound effect of the adrenalin of local anaesthetics, etc) and in patients presenting an alteration of the sanguineous crasis and coagulation mechanism.

COMPOSITION

Type I horse collagen: 96-98%; Glycosaminoglycans (chondroitin sulphate): 2 - 4%.

ORIGIN - MANUFACTURE

GINGISTAT, compresses, is made of native lyophilized collagen from animal origin (equine): Type I collagen. Manufacture consists in a lyophilization of collagen gel. Collagen is exclusively obtained from equine tendons (horses certified by the Ministry of Health as usable in opotherapy), from agreed abattoirs (EEC stamp). The compresses obtained are then packaged under unit blisters and sterilised by β radiation at a dose of 25KGy. A sterility test according to the European Pharmacopoeia is performed on each batch. GINGISTAT, compresses, shows a good guarantee of viral, bacterial and fungic security according to our actual knowledge.

PROPERTIES

Hemostatic due to mechanical properties

Lyophilized collagen under compress form displays hemostatic activity due to its adhesion, liquid absorption and gelling properties. It also takes place in the constitution of red thrombus (intrinsic coagulation).

Strong adhesion

The collagen compress molds itself onto the hemorrhagic surface where it adheres strongly upon mechanical compression, thus promoting the formation and maintenance of a platelet clot (coagulation).

Resorbable

- The collagen compresses are resorbable.
- Gingistat compresses are presented under sterile unit package, ready to use.

CE **GINGISTAT** **240 100**
0373 Box containing 20 unit-packaged sterile compresses (in blister packs).
Size: 3cm x 3cm x 0.6cm

Medical device class III (ISS) - Manufacturer: Golgate-Palmolive Commerciale s.r.l - Italia
Distributed by Produits Dentaires Pierre Rolland

SUTURES

SOIE DENTAIRE

Non-resorbable sutures

PRESENTATION

Box (chest + drawer) containing 36 thermo-soldered peelable external envelopes containing each one sterile aluminium packet of paper (Ethylene oxide sterilization) with one stainless steel needle and a black waxed silk lightly coated, setted in the needle.

Soie dentaire 3/0

- Needle: length 18mm, radius of curvature 3/8th, non-traumatising triangular shape.
- Strand: black waxed flossed silk, diameter Dec 2, length 45cm, non-resorbable, proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons.

Soie dentaire 4/0

- Needle: length 12mm, radius of curvature 3/8th, non-traumatising triangular shape.
- Strand: black waxed flossed silk, diameter Dec 1,5, length 45cm, non-resorbable,

proteinic fibre (fibroin) made essentially of repeated amino-acids sequences from the unwinding of silkworm's cocoons.

PROPERTIES

- Very flexible,
- Easy to handle as it has almost no shape memory.
- Not damaged by the jaws of the instruments.
- No blood impregnation.

STORAGE

5 years from the manufactured date



SOIE DENTAIRE 4/0

Box containing 36 sutures

280 200

CE
0459

SOIE DENTAIRE 3/0

Box containing 36 sutures

280 100

Medical device class IIa - CE 0459 (LNE-GMED)

Manufacturer: Peters Chirurgical - France - Distributed by Produits Dentaires Pierre Rolland

STABILIZATION OF MOBILE TEETH

BIOSPLINT

Splinting ribbons

INDICATIONS

- Stabilization of mobile teeth.
- Temporary replacement of missing teeth.
- Maintain of inter-dental spaces.
- Reinforcement or repairing of temporary or permanent bridges.

INSTRUCTIONS FOR USE



1 - Determine the exact length of the splinting ribbons
2 - cut it to the right length



3 - Apply the etching gel
4 - Rinse thoroughly then dry gently



5 - Apply Biosplint Bond for 15 seconds
6 - Spread with compressed air for 3 seconds. Photo-polymerise all surfaces for 20 seconds



7 - Place a small drop of Biosplint Flow on the most distal part of the retention, then apply on the tooth surface.



8 - Photo-polymerise (LED Light)



9 - Coat another small portion of Biosplint Splinting ribbon



10 - Continue step by step until the ribbon has been fixed



11 - Once the ribbon is fully fixed, apply another coat of Biosplint Flow over the entire surface of the ribbon.
12 - Photo-polymerise

CE
0459

BIOSPLINT BANDELETTES

Box containing 8 ribbons

201 661

BIOSPLINT CISEAU THERMIQUE

Box containing 1 thermal cutter

201 662

CE

BIOSPLINT ACCESSORIES

Box containing 8 brushes and 3 probes

201 663

Medical device class IIa (LNE-GMED) (Biosplint Ribbons)

Medical device class I (Thermal cutter, Accessories)



DESENSITIZING

TILZEN™
ONE



Desensitization in case of dentinal hyperesthesia

PROPERTIES

- Single component
- TILZEN one makes possible to seal the dentinal surface through a chemical reaction with dentine. A precipitate forms which blocks the dentinal tubules, preventing the propagation of thermal, chemical and mechanical stimuli.

- The action of TILZEN One is immediate and long-lasting (approximately 6 months).

COMPOSITION

Liquid: Methacrylate and styrene-based copolymer, Oxalic acid derivative, Excipients.

CE **TILZEN ONE**
0459 1 bottle of liquid (5ml), 1 pack of 100 felt applicators, 1 felt holder,
20 plastic application palettes.

266 151

Medical device class IIa (LNE-GMED)

PROPHYLAXIS

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.

COMPOSITION

Silica, Flavouring agents, Methyl and propyl para-hydroxybenzoate sodium, Excipients.

CE **SITSALICINE**
0459 Tube containing 60g of paste

277 803

Medical device class IIa (LNE-GMED)



HYGIENE

185



RISKONTROL®

Disposable tips for air/water syringe

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 led system.

COMPOSITION

The RISKONTROL® tips are made of entirely recyclable polyethylene. This material is environmentally friendly and non-polluting in the case of combustion.



Total Protec
By
RISKONTROL®



Box of 100 non-sterile tips with plastic sheath

White 201 751
Blue 201 750

Medical devices class I

Sterile
By
RISKONTROL®



Box of 96 tips under individual blisters, sterilized with ethylene oxide

White 201 770

Medical devices class I S (LNE-GMED)

ARI
By
RISKONTROL®



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

Medical devices class I

Classic
By
RISKONTROL®



Box of 250 non sterile tips

White 201 664
Blue 201 665
Yellow 201 666
Green 201 667
Pink 201 668

Medical devices class I

Ecologic
By
RISKONTROL®



Box of 250 non sterile tips

Natural 201 705

Medical device class I

RISKONTROL®



Adapters for air/water syringes

The RISKONTROL® range includes almost 42 different adapters able to equip 145 types of instrument delivery systems.
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.

CE **Adapter**
Blister pack

Medical devices class I

Art.-No.	Adapter
200 195	Adapter (NV) ADEC INOX
200 158	Adapter (NV) BELMONT NEW
200 198	Adapter (NV) CAS INOX
200 184	Adapter (NV) CASTELLINI LOGO NEW
200 186	Adapter (NV) CASTELLINI SVF 1
200 162	Adapter (NV) CASTELLINI C
200 163	Adapter (NV) CASTELLINI V
200 197	Adapter (NV) CEFLA INOX
200 188	Adapter (NV) COLIBRI STYLO II
200 152	Adapter (NV) D.C.I
200 164	Adapter (NV) DENTALEZ
200 194	Adapter (NV) ENGLE
200 165	Adapter (NV) FA E
200 166	Adapter (NV) FA E2
200 167	Adapter (NV) FA C
200 168	Adapter (NV) FA C2
200 182	Adapter (NV) FA S1
200 169	Adapter (NV) FLEX
200 149	Adapter (NV) GNATUS
200 170	Adapter (NV) HOLLAND DENTAL
200 171	Adapter (NV) KAVO C
200 157	Adapter (NV) KAVO D B
200 172	Adapter (NV) KAVO E
200 156	Adapter (NV) KAVO G B
200 153	Adapter (NV) KAVO H B
200 192	Adapter (NV) KAVO I B

Art.-No.	Adapter
200 181	Adapter (NV) KAVO J
200 160	Adapter (NV) KAVO K
200 150	Adapter (NV) LU INOX
200 173	Adapter (NV) LU V
200 199	Adapter (NV) LU NEW INOX
200 174	Adapter (NV) MORITA 66
200 159	Adapter (NV) MORITA 66 TYPE 2
200 183	Adapter (NV) MORITA S12
200 201	Adapter (NV) MORITA INOX WS10
200 200	Adapter (NV) MORITA INOX WS97
200 175	Adapter (NV) RITTER COMBIJET
200 176	Adapter (NV) RITTET TOP JET
200 177	Adapter (NV) SIEMENS 2000
200 178	Adapter (NV) SIEMENS 4000
200 179	Adapter (NV) SIEMENS E
200 154	Adapter (NV) SIRONA B
200 196	Adapter (NV) SIRONA L
200 190	Adapter (NV) TRIDAC II
200 191	Adapter (NV) YOSHIDA II
200 180	Adapter (NV) YOSHIDA V
200 193	Adapter (NV) YOSHIDA 3
203 953	LU RACCORD
203 969	LU n°447
203 960	LU N°344 C
203 976	LU n°222

> Other adapters available upon request



Riskontrol® Catalogue



Riskontrol® Video

Read carefully the instructions for use.

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 of rubber examination gloves (type 1) » Physical properties – ASTM D 6124-06 "Residual powder" - ASTM D5712-10 "Extractable proteins" - ASTM D 5151-06 "Holes detection".

COMPOSITION

First grade latex (natural polymer produced by a tree called "Hevea Brasiliensis"), additives.

CE **SEPTOL POWDERED GLOVES** - 10 boxes containing 100 gloves each
219 300 : XS - 219 305 : S - 219 310 : M - 219 315 : L

Medical devices class I

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/her staff and patients.

- Complies with ASTM F1671-07 "Bacteriophage penetration test", ASTM D3578-05 "Specifications of examination gloves in latex", ASTM D6124-06 "Residual powder on medical gloves", ASTM D5712-10 "Extractable proteins" and ASTM D5151-06 "Detection of holes in medical gloves".

COMPOSITION

Very high quality latex (natural polymer produced by a tree called "Hevea Brasiliensis"); Aloe Vera.

CE **SEPTOL POWDER-FREE GLOVES WITH ALOE VERA**
 10 boxes containing 100 gloves each
219 500 : XS - 219 505 : S - 219 510 : M - 219 515 : L

Medical devices class I

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/her staff and patients.

- Complies with ASTM D6319-10 "Specifications for nitrile examination gloves" and ASTM D5151-06 "Detection of holes in medical gloves".

COMPOSITION

Butadiene-acrylonitrile copolymer, Synthetic elastomer, Vulcanization agent: carbamate derivative.

CE **SEPTOL GLOVES NITRILE** - 1 box of 100 gloves
219 277 : XS - 219 278 : S - 219 279 : M - 219 280 : L

Medical devices class I

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 F1671-07 "Bacteriophage penetration", ASTM D3578-05 "Specifications for

rubber examination gloves", ASTM D6124-06 "Residual powder on medical gloves", ASTM D5712-10 "Extractable proteins" and ASTM D5151-06 "Detection of holes in medical gloves"

COMPOSITION

Latex (natural polymer produced by a tree called "Hevea Brasiliensis"); additives.

CE **SEPTOL POWDER-FREE GLOVES** - 10 boxes containing 100 gloves each
219 400 : XS - 219 405 : S - 219 410 : M - 219 415 : L

Medical devices class I

Masques Haute Filtration



Practitioner and patient protection

PROPERTIES

- Specially adapted to the work of dental surgeons
- Effective bacterial filtering $\geq 98\%$
- Flexible
- Comfortable
- Glass fibre and latex free
- Nose clip to ease breathing
- High resistance to fluids, vapours and sprays
- Flameproof
- Compliant with standard NF EN 14683 «Medical Face Masks» - Type IIR

MASQUES HAUTE FILTRATION
Box of 500 masks

249 020

Medical device class I

ESSUIE-MAINS / HAND TOWELS



PRESENTATION

Size : 19cm x 25cm
Color: white

PROPERTIES

Excellent absorption.
One towel is enough (6 layers of cellulose)
High resistance

ESSUIE-MAINS / HAND TOWELS
Carton box containing 1600 pieces

274 521

WALL DISPENSER

260 152

BAVETTES / BIBS



Protection during scaling and air polishing

PRESENTATION

Plastic sheet placed between 2 layers of cotton

Lace closure

Size: 40 x 50cm

BAVETTES / BIBS

272 055

Carton box containing 450 pieces

SeptolTM Savon Doux



Liquid soap – Frequent use

PROPERTIES

Cleansing.
Suitable for frequent use.
Good protection of the skin.

Effectiveness of antimicrobial preservative agents in terms of reference strains (p. aeruginosa, s. aureus, c. albicans, a. niger)

SEPTOL SAVON DOUX - 1 litre-bottle with 4ml measuring 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

Cosmetic product.

*Accessories are available separately.

SeptolTM Mains



Thixotropic hydro-alcoholic colloid
for hygienic treatment and surgical disinfection of hands

PROPERTIES

Neutral pH.
SEPTOL Mains meets the following AFNOR and European standards:
Bactericide: NF EN 1040 - NF T 72 300 - pr EN 12054 - NF EN 14348 (B.K.) - NF EN 1500 (E. Coli) - EN 12791
Fongicide: NF EN 1275 (Candida albicans - Aspergillus Fumigatus) - EN 1650.

SEPTOLTM Mains is also active on the following viruses: Adenovirus type 5 - Bovine Coronavirus (surrogate of SARS-CoV virus) - Herpes Human Virus type 1 - Rotavirus SA-11 - Polio Enterovirus type 1 - Pseudorabies Virus (PRV), surrogate of Hepatitis B virus - Bovine Viral Diarrhea Virus (BVDV), surrogate of Hepatitis C virus - HIV 1 - Influenza Virus [H1N1] - Respiratory Syncytial Virus (RSV) - Murine Norovirus (MNV), surrogate of Human Norovirus.

SEPTOL MAINS

6 x 300ml

268 290

Biocide product for personal hygiene (group 1 - TP1).



ACTIVE
ON H1N1

Septol™ Instruments Enzymatic

Cleaning and pre-disinfection of all the instruments

INDICATION

SEPTOL™ Instruments Enzymatic is especially intended for reinforced cleaning and pre-disinfection of all the instruments and medical devices (with or without ultrasounds)

PROPERTIES

- Blue limpid liquid, concentrated product to dilute: 1% before use.
- compatible with stainless metal, glass and plastics (polycarbonate, etc.). With special materials, a preliminary test of non-aggressiveness is required. The presence of a tri-enzymatic complex (amylase,

lipase, protease) reinforces the detergent activity of the product.

- Bactericidal, fungicidal and virucidal properties.
- Contact time: 15 minutes.

In compliance with the following AFNOR standards: Bactericidal activity: NF EN 13727 – NF EN 1040 – NF EN 14561 / Yeastcidal activity: NF EN 1275 (C. albicans) – NF EN 13624 (C. albicans). Also acts on: BK (Mycobacterium tuberculosis) – HIV 1 – Herpes virus Type I – PRV (surrogate of Hepatitis B virus) – BVDV (surrogate of Hepatitis C virus) and Influenza virus A [H1N1].

CE	SEPTOL INSTRUMENTS ENZYMATIC - 5 Litre-bottle	268 355
0459	Concentrated product to dilute (1%), with a 20cc proportion pump	
	Medical device class IIb (LNE-GMED)	
	IMMERSION TANK	268 375



Septol™ Fraises

Cleaning and disinfection of burs, medical devices and instruments (rotative or not)

INDICATION

SEPTOL™ Fraises is used before sterilization to clean and decontaminate burs and instruments (rotative or not).

It can be used with an ultrasonic container, facilitates the cleaning but does not shorten the contact time.

PROPERTIES

- Colourless, ready to use. It acts at ambient temperature.

- Contains a detergent that dissolves protein substances (blood, pus, serous fluids).
- Contact time: 15 minutes.

In compliance with the standards :

Bactericidal activity: NF EN 1040 - NF EN 13727 – NF EN 14561

Fungicidal/Yeastcidal activity: NF EN 1275 – NF EN 13624 – NF EN 14562

Also acts on: BK (Mycobacterium tuberculosis) – HIV 1 – Hepatitis B virus – Herpes Virus Type I – BVDV (surrogate of Hepatitis C).

CE	SEPTOL FRAISES	268 320
0459	Ready to use - 2 litre-bottle	
	Medical device class IIb (LNE-GMED)	



Septol™ Aspiration

Cleaning and disinfecting suction circuits

INDICATION

SEPTOL™ Aspiration has been especially developed for cleaning and disinfecting aspiration circuits. It is suitable for all types of aspiration systems.

PROPERTIES

SEPTOL™ Aspiration is effective against gram+ and gram- bacteria, viruses and some fungi. It has an anti-microbial action (by inactivating intracellular enzymes systems) and eliminates all organic or mineral deposits carried by aspiration systems. It remains active in the

presence of proteins and organic substances (blood, pus, tissue debris). Does not foam, non corrosive, without aldehyde.

It should always be diluted at 2% - Contact time: 15 minutes.

In compliance with the following standards:

Bactericidal activity: NF EN 1040 - NF EN 13727 - NF EN 14561 / Yeastcidal activity: NF EN 1275 (C. albicans)

It also acts on: BK (Mycobacterium tuberculosis) – HIV 1 – Hepatitis B virus – BVDV (surrogate of Hepatitis C virus).

CE	SEPTOL ASPIRATION	268 380
0459	5 litre-bottle with a 20cc proportion pump	
	Medical device class IIa (LNE-GMED)	



Septol™ Lingettes

Disinfection of surfaces of non-invasive medical devices

INDICATION

The wipes are especially adapted for the disinfection of previously cleaned photo polymerize lamp bodies and external components of radiological device heads (non-immersible and non-invasive medical devices).

PROPERTIES

SEPTOL™ Lingettes are made of a non-woven cellulose fibre base material impregnated with a cleansing and disinfectant solution without aldehyde. SEPTOL™ Lingettes effectiveness is due to the

impregnation solution. It is effective on gram+ and gram- bacteria, viruses, yeasts and fungi.

The impregnation solution of SEPTOL Lingettes meets the following European standards:

Bactericidal activity: NF EN 1040 - NF EN 1276 – NF EN 13727 – NF EN 13697

Yeastcidal and fungicidal activity: NF EN 1275 – NF EN 1650 – NF EN 13624 – NF EN 13697

It is also active on Herpesvirus and Hepatitis B virus.

CE	SEPTOL LINGETTES	210 606
0459	Watertight box with distributor and re-closing lid - 6 refills of 120 wipes	
	Medical device class IIa (LNE-GMED)	

Septol™ Spray Liquide

ACTIVE
ON H1N1



Disinfection of surfaces of non-invasive medical devices

INDICATION

Fast-acting disinfectant, in dental field, for previously cleaned photo polymerize lamp bodies and external components of radiological device heads (non-immersible and non-invasive medical devices).

PROPERTIES

SEPTOL™ Spray Liquide results from the association of three disinfectant molecules, which have different acting mechanism. On the other hand, it contains a high percentage of alcohol, which ensures a quick drying without traces. Any grease film remains after pulverization.

Colourless clear liquid, slightly perfumed;

SEPTOL Spray Liquide meets the following current standards:

Bactericidal activity: NF EN 13727 - NF EN 1040 - NF EN 1276 Yeasticidal activity: NF EN 1650 (C. albicans) - NF EN 1275 (C. albicans) - NF EN 13624

Virucidal activity: NF EN 14476 (Influenza Virus A [H1N1], - NF EN 14476+A1 (Human Herpes Virus type 1

Moreover, SEPTOL Spray Liquide is active against: BK (Mycobacterium tuberculosis), Rotavirus, HIV-1, BVDV (surrogate of HCV), HBV.

CE	SEPTOL SPRAY LIQUIDE - 1 Litre-bottle	268 349
0459	with a spray attachment	
	SEPTOL SPRAY LIQUIDE - 5 Litre-bottle with a tap attachment	268 348

Medical device class IIa (LNE-GMED)

Septol™ Empreintes

ALDEHYDE
FREE

Cleaning and disinfection of dental impressions

PROPERTIES

- Bottle fitted with integrated measuring cap
- Contact time: 10 minutes
- 10 ml of solution to be added to 1 litre of water
- Colour: yellow
- Aroma: cedrat
- Respects the dimensional stability of the impression
- No interaction with the dental stone

Compliant with standards

- Bactericide/tuberculocide
- Yeasticide
- Virucide

COMPOSITION

Dimethyl didecyl ammonium chloride ; Phenoxyethanol ; non ionic surfactant ; Additives ; Excipients.

CE	SEPTOL EMPREINTES	268 322
0459	1 liter bottle with a graduated-integrated dosing system	
	Medical device class IIa (LNE-GMED)	
	IMMERSION TANK	268 325



RESTORATION

199

CAV-HYCAL™



Light curing calcium hydroxide cavity liner

- PROPERTIES**
 - Monophase.
 - Radiopaque.
 - Setting time (under halogen lamp): ≤ 20s.
 - Depth of polymerization (after 20s light curing): ≥ 1.5mm.
 - Compressive strength: 111 - 135MPa.
 - Diametral tensile strength: 29 - 44MPa.

- pH (after 2h in aqueous solution): 11 - 11.5.
 - Insoluble after polymerization.
 - No resorption after polymerization.
- COMPOSITION**

Calcium hydroxide (4.6%), Butylhydroxytoluene, Methacrylate resins, Catalyst, Excipients.

CE

CAV-HYCAL

213 866

0459

2 x 2ml syringes and 20 disposable tips.

Medical device class IIa (LNE-GMED)

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 standard EN ISO 9917-1: "Dental water-based cements - Part 1: Powder/liquid acid-base cements".
- COMPOSITION**

Powder: zinc oxide, fluorides, excipients.
Liquid: copolymer of acrylic and tricarboxylic acids, excipients.

CE

PR SCELL POLYCARBOXYLATE

213 765

0459

60g of powder; 40g (33ml) of liquid; 1 powder measuring spoon.

Medical device class IIa (LNE-GMED)

PR SCELL™ GLASS-IONOMER

Permanent luting cement for crowns, bridges, posts, inlays and orthodontic devices



PROPERTIES

PR SCELL™ Glass-Ionomer is a permanent luting cement for crowns, bridges, posts, inlays and orthodontic devices. It is characterized by a very easy utilisation: relatively insensitive to moisture during application, long working time and instantaneous setting; an extremely fine film is formed, it presents an excellent adhesion to dentin and metals, and satisfactory tissue tolerance. It releases fluorides and hardens without temperature elevation. It is also radiopaque.

PR SCELL™ Glass-Ionomer complies with standard EN ISO 9917-1: "Dental water-based cements - Part 1: Powder/liquid acid-base cements".

COMPOSITION

Powder: alumino-silicates, fluorides, excipients.
Liquid: copolymer of acrylic and tricarboxylic acids, excipients.

CE **PR SCELL GLASS-IONOMER** **213 770**
0459 15g of powder; 8ml of liquid; 1 powder measuring spoon.

Medical device class IIa (LNE-GMED)

PR SCELL™ IMPLANT

Semi-permanent luting cement

INDICATION

Semi-permanent sealing of crowns and bridges over implants.

- Excellent marginal seal thanks to low expansion
- Very thin film thickness (< 20µm)
- Strong adhesion to the teeth
- Can be removed easily

PROPERTIES

- Optimal sealing
- Elastic behaviour: shock-absorbent
- Hermetic seal due to controlled expansion
- Does not require the use of etching, adhesive or primer
- Comes in a syringe for easy and straight forward use

COMPOSITION

Methacrylic esters, zinc oxide.

CE **PR SCELL IMPLANT** **213 772**
0459 1 x 5ml dual-compartment syringe (4:1), A3 shade, 10 mixing tips

Medical device class IIa (LNE-GMED)

COOLSIN™

Preparation of temporary crowns and bridges



INDICATION

Preparation of temporary crowns and bridges specially designed for temporary long-life prostheses.
Ensures the stump is protected from any external aggression.

high colour stability, very little retraction on, polymerisation, limited exothermal reaction: no pulpal aggression, excellent fitting, optimal polishing, good compatibility, repairable.

COMPOSITION

Matrix of EBPADMA resins, baryum glass, silicon dioxide, excipients.
Total volume of inorganic fillers: 26%. Inorganic fillers particles size: 0.02 - 2.5µm.

PROPERTIES

Acrylic resin with two components, autopolymerisable, automatic mixing (ratio 4:1),

CE **COOLSIN** **201 069**
0459 1 double cartridge of 50ml containing the base and catalyst, for application with a gun;
15 single-use mixing tips

Medical device class IIa (LNE-GMED)

CE **EMBOUTS MÉLANGEURS COOLSIN** x 45 **201 071**
PISTOLET MÉLANGEUR (MIXPAC™ DS 50 4:1/10:1). **201 072**

Medical devices class I



ADHESIVES & ETCHING

GEL DE MORDANÇAGE

(Etching gel)

Product for enamel and dentine etching before the application of the amelo-dentinal adhesive



PROPERTIES

- Thixotropic gel allowing an easy and precise installation; does not flow
- Blue color easily located for removal.

- It allows to dissolve the mineral matrix (calcium hydroxyapatite) of the tooth.

COMPOSITION

37% ortho-phosphoric acid.

CE GEL DE MORDANCAGE

0459 1 x 2.5g syringe of gel, 3 bendable application cannulas

200 321

Medical device class IIa (LNE-GMED)

ADEFIX™ AM



Self-etching amelo-dentinal adhesive

PROPERTIES

- One component: lightcuring, self-etching amelo-dentinal adhesive for any adhesion bonding of lightcuring compound resin or lightcuring compomer restorations.
- One layer: 1 step for the dentist (time saving)
- Short lightcuring time: 10s
- Can be used with a LED or halogen light

- Can be used with lightcuring compound resin or lightcuring compomer restoration

COMPOSITION

Bis-GMA resins, Ethanol/Water mixing, Additives, catalyst

CE ADEFIX AM

0459 1 x 5ml bottle, 50 single-use brushes, 1 application plate

200 947

Medical device class IIa (LNE-GMED)

POSTS

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

- 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

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

COMPOSITION

- Post: composite reinforced with «S» type glass fiber (≈ 60%) in an epoxy resin matrix
- Drill: stainless steel

QUICK'N POST

Kit : 15 posts (5 size 1 ; 5 size 2 ; 5 size 3) + 3 drills

251 165

REFILL :

Posts Size 0 x 10

251 169

Posts Size 1 x 10

251 166

Posts Size 2 x 10

251 167

Posts Size 3 x 10

251 168

Foret Size 0 x 1

251 161

Foret Size 1 x 1

251 162

Foret Size 2 x 1

251 163

Foret Size 3 x 1

251 164

Medical devices class IIa (LNE-GMED)



SULCULAR OPENING

207

EXPASYL™

EXPASYL™



1st gingival retraction paste
15 years of clinical experience

INDICATIONS

- Conventional or optical impression
- Sealing/ bonding
- Preparation of Class II and V restorations
- Implantology

PROPERTIES

Double action

- Sulcular opening
- Sulcus drying (blood, saliva, fluids)

More effective

- Pressure 1.7 to 9.2 times more than the other retraction pastes on the market (AADR - March 2012)
- The paste opens and dries the sulcus
- A high precision conventional or optical impression is obtained

Better tolerated

Expasyl™, during placement, generates 37 times less pressure than a cord system (JPD - June 2012) :

- 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

- Aluminium chloride (≈ 15%)
- Kaolin
- Excipients



Dr. Lalet



Dr. Lesage



EXPASYL™

Kit



Expasyl™ Introduction Kit

6 capsules + 12 straight cannulas + 1 manual applicator

294 000

Applicator



Manuel applicator

260 900

Capsules



20 capsules Strawberry flavour

261 001

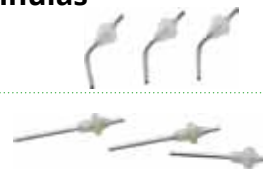
6 capsules

294 010

20 capsules

261 030

Cannulas



40 bent cannulas

261 045

100 bent cannulas

261 015

40 straight cannulas (can be bent)

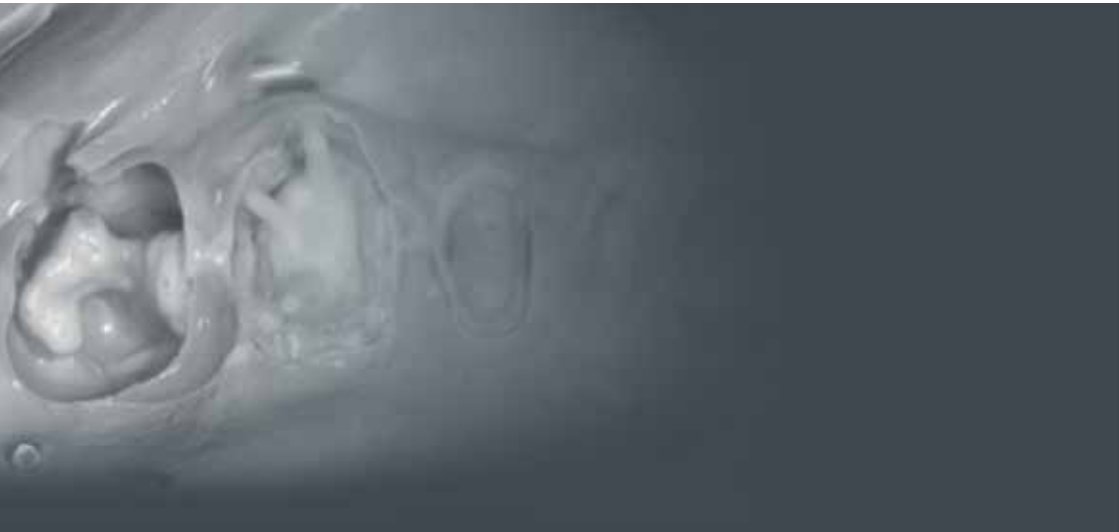
261 040

100 straight cannulas (can be bent)

261 005



Medical device class I



IMPRESSION MATERIALS

211

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, Inert 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.

PROPERTIES

Chromatic alginate: its color changes according to the progression of setting.

Blue color, raspberry flavour.

Setting time: 2min 20s to 2min 40s.

Complies with Standard ISO 1563: Alginate based impression material.

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

Medical device class I

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

Medical device class I

Pralg'x™



Dental impression material based on alginate

INDICATION

Dental alginate 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

Medical device class I

Kite SurfTM Putty Soft

Addition silicone for precision impressions



INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Time management (snap-set effect)

- Bright, contrasting colors

- Bubble gum flavour

PROPERTIES

- Hydrocompatible
- High viscosity

COMPOSITION

Polyvinylsiloxane, silica, excipients.

CE	KITE SURF PUTTY SOFT Normal setting	281 100
	KITE SURF PUTTY SOFT Fast setting	281 300

1x300ml jar of base, 1x300ml jar of catalyst, 2 spoons

Medical devices class I

Kite SurfTM Putty Soft XL

Addition silicone for precision impressions



INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

- Bright, contrasting colors

- Bubble gum flavour

- Cartridges compatible with all automatic mixing machines.

PROPERTIES

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

COMPOSITION

Polyvinylsiloxane, silica, excipients.

CE	KITE SURF PUTTY SOFT XL Ultra Fast setting	270 004
	KITE SURF PUTTY SOFT XL Normal setting	270 012
	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

Medical devices class I

Kite SurfTM Heavy XL

Addition silicone for precision impressions



INDICATION

Double mix impression (1 step), wash technique impression (2 steps) or triple viscosity impression.

Cartridges compatible with all automatic mixing machines.
Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

PROPERTIES

High viscosity, fast setting.

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

CE	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

Medical devices class I

Kite SurfTM 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.
Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

PROPERTIES

Intermediate viscosity, normal setting.

COMPOSITION

Polyvinylsiloxane.

CE	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 (automatic mixer)	270 010

Medical devices class I

Kite SurfTM 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

Intermediate viscosity, normal setting.
Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

CE	KITE SURF REGULAR Normal setting	281 380
	2 x 50ml cartridges (base and catalyst) and 48 mixing tips	
	KITE SURF REGULAR MIXING TIPS x 48	281 385
	KITE SURF REGULAR ORAL TIPS x 96	281 390
	KITE SURF APPLICATOR	281 155

Medical devices class I

Kite SurfTM Basic Light (low consistency)



Addition silicone for high precision impressions

INDICATION

Double mix 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 - liquid consistency

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

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

Medical devices class I

Kite SurfTM Light (ultra low consistency)



Addition silicone for high precision impressions

INDICATION

Double mix 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 low consistency

COMPOSITION

Polyvinylsiloxane, silica, catalyst, excipients.

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

Medical devices class I

Kite SurfTM Occlusion



Bite registration material

PROPERTIES

- Colour : yellow.
- Fast setting.
- High viscosity.
- Easy to use (good thixotropy - easily removed).
- High final hardness (easily modelled with a drill).
- High dimensional stability.

COMPOSITION

Polyvinylsiloxane, silica, excipients.

CE	KITE SURF OCCLUSION	281 175
	2 x 50ml cartridges (base and catalyst), 12 mixing tips and 12 intraoral tips	
	KITE SURF APPLICATOR	281 155

Medical devices class I

ADDITION CURING SILICONES

GUMAK™ Addition Putty Soft



Impression material based on addition curing silicone

INDICATION

Double mix impression (1 step) or wash technique impression (2 steps).

COMPOSITION

Polyvinylsiloxane, Fillers, Colouring agents.

PROPERTIES

Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

CE	GUMAK ADDITION PUTTY SOFT Normal setting	241 120
	1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons	
	GUMAK ADDITION PUTTY SOFT Fast setting	241 100
	1 x 300ml jar of base, 1 x 300ml jar of catalyst, 2 spoons	

Medical devices class I

GUMAK™ Addition Light



Impression material based on addition curing silicone

INDICATION

Double mix impression (1 step) or wash technique impression (2 steps).

COMPOSITION

Polyvinylsiloxane, Fillers, Colouring agents.

PROPERTIES

Complies with ISO 4823 standards "Dental practice - Elastomeric impression materials".

CE	GUMAK ADDITION LIGHT Normal setting	264 300
	GUMAK ADDITION LIGHT Fast setting	264 200
	2 cartridges of 50ml (base and catalyst) and 12 single-use mixing tips	
	LIGHT MIXING TIPS x 48	281 355
	LIGHT ORAL TIPS x 96	281 365
	KITE SURF APPLICATOR	281 155

Medical devices class I



Flexible rebasing material

INDICATION

Soft and permanent rebasing of full and partial prostheses: to treat areas of excess pressure, to improve adhesion in the case of flabby ridges, to help cicatrisation after implantation or extraction.

PROPERTIES

KITE SURF™ Rebasage is a pale pink silicone by addition, allowing a soft and permanent rebasing. It is suitable for all types of resin-based (PMMA) prostheses. KITE SURF™ Rebasage is an autopolymerizing material, available in cartridges (automatic mixing), cold-hardening and

guaranteeing a fast and easy work, using the directly in mouth soft rebasing technique.

COMPOSITION

Rebasing silicone: polydimethylsiloxane, silica, excipients.

Adhesive: Ethyl acetate, modified polyacrylate.

Varnish: polydimethylsiloxane, silica, excipients.

CE	KITE SURF REBASAGE	281 417
	1x 50ml cartridge of rebasing silicone (base and catalyst), 12 mixing tips	
	KITE SURF REBASAGE ADHESIF	281 415
	1 x 5ml bottle	
	KITE SURF REBASAGE VERNIS	281 416
	2 x 10ml (20ml) bottles of varnish (base and catalyst) for surface finishing	
	KITE SURF APPLICATOR	281 155

Medical devices class I



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.

CE	KITE SURF ADHESIF	281 172
	10ml bottle with a brush-stopper	

Medical device class I





Indicator of overpressure/compression areas

INDICATION

Kite Surf™ Spot allows to show the compression areas of mucous membranes under (new or old) total and partial prostheses and the overpressure areas in too tight bridges and crowns.

Owing to its specially designed color, contrasting with the one of the prosthesis, the legibility is reliable and accurate. Kite Surf™ Spot is suitable for all the resin-based prostheses.

PROPERTIES

Low-viscosity condensation curing silicone.

COMPOSITION

Base: polysiloxane, mineral filler, excipients.
Catalyst: stano-organic compound, excipients.

CE

KITE SURF SPOT

1 x 140ml tube of base, 1 x 20ml tube of catalyst, 1 pen

281 180

Medical device class I



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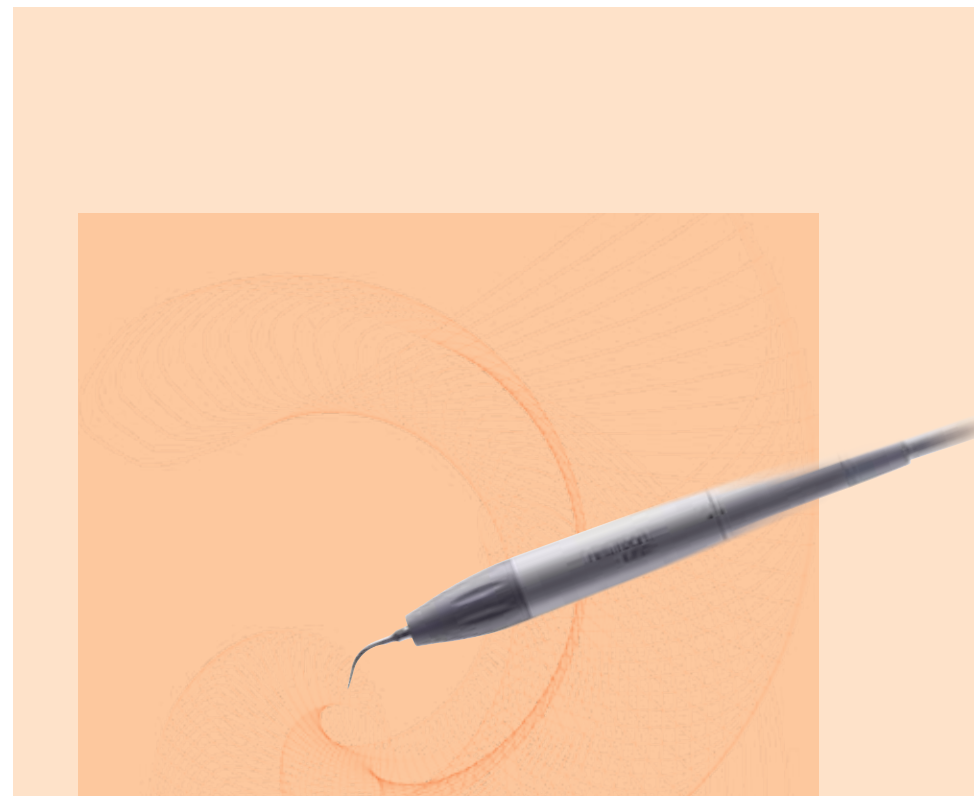
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 Configuration235

OEM OEM OEM OEM OEM OEM OEM OEM OEM



I AM
ALL INTEGRATED



ULTRASONICS





MODULES



**SP NEWTRON® 4K5V MODULE
with connectors**

F55297



**SP NEWTRON® MODULE
with wires**

F55298



**SP NEWTRON® MODULE
Adec 500**

F55287



STANDARD KITS

STANDARD KITS		Cord				Hand- piece	Potentio- meter	Tips	
		Color	Ø	Length	Ref.				
> With LIGHT GREY cord									
F55292	SP Newtron 4K5V	R7035	4x6	2070	F00195	F12281	F00524	1, 2, 10P	
F55349	SP Newtron 4K5V with connectors	P166	6x8	2070	F00239	F12281	F00524	1, 2, 10P	
> with DARK GREY cord									
F55311	SP Newtron 4K5V	P107	7x10	1500	F00426	F12281	F00524	1, 2, 10P	
F55353	SP Newtron	P107	4x6	2300	F00433	F12281	F00524	1, 2, 10P	
F55375	SP Newtron 4,7K5V	P107	4x6	2300	F00187	F12281	-	1, 2, 10P	

B.LED KITS

B.LED KITS

		Cord				Hand-piece	Potentio-meter	Tips	
		Color	Ø	Length	Ref.				
> With LIGHT GREY cord									
F56260	SP Newtron Slim BLED HP	P166	4,5x6,5	2080	F04590	F12905	F00522	1, 2, 10P	
> with MEDIUM GREY cord									
F56262	SP Newtron Slim BLED HP	P101	4,5x6,5	2080	F04591	F12905	F00522	1, 2, 10P	
> with DARK GREY cord									
F56263	SP Newtron Slim BLED HP	P359	4,5x6,5	2080	F04592	F12905	F00522	1, 2, 10P	

SPECIFIC KITS

SPECIFIC KITS		Cord				Hand-piece	Potentio-meter	Tips	
		Color	Ø	Length	Ref.				
> With LIGHT GREY cord									
F55299	SP Newtron OMS	P166	6x8	2070	F00239	F12281	F00524	1, 2, 10P	
> with MEDIUM GREY cord									
F55383	SP Newtron Adec 500 INTL 81" G3	P101	5x7	1900	F01154	F12281	-	1, 2, 10P	
F55385	SP Newtron Adec 500 INTL 61" G3	P101	5x7	1400	F01153	F12281	-	1, 2, 10P	
F55453	SP Newtron Adec INTL 81"	P101	5x7	1900	F01154	F12281	-	1, 2, 10P	
> with DARK GREY cord									
F55372	SP Newtron Mikrona	P359	4x6	2300	F00150	F12281	-	1 (x2), 2, 3, H3	
> with ADEC GREY cord									
F55285	SP Newtron 500 Intl 61 "	WS70	5x7	1400	F00184	F12281	-	1, 2, 10P	
F55452	SP Newtron 81" Intl	WS70	5x7	1900	F00188	F12281	-	1, 2, 10P	
F56274	SP Newtron 4K5V	WS70	5x7	2300	F01180*	F12281	E51745		

*Discontinued, available until stock runs out

SP NEWTRON® LED



MODULES



SP NEWTRON® LED 4K5V MODULE
with wires **F55528**



SP NEWTRON® LED 4K3,7V MODULE
with special connection **F55529**

STANDARD KITS

STANDARD KITS		Cord				Hand- piece	Potentio- meter	Tips	
		Color	Ø	Length	Ref.				
> With LIGHT GREY cord									
F55506	SP Newtron LED 4K5V	R9002	5x7	2070	F00606	F12609	F00524	1, 2, 10P	
F55543	SP Newtron LED 4K5V 6x8 cord	P166	6x8	2070	F00614	F12609	F00524	1, 2, 10P	
> with MEDIUM GREY cord									
F55525	SP Newtron LED Driver	P101	6x8	2300	F00633	F12609	F00524	1S, 2, 10P	
> with DARK GREY cord									
F55374	SP Newtron LED 4,7K5V	R7038	5x7	2300	F00618	F12609	-	1, 2, 10P	
F55507	SP Newtron LED	P107	7x10	2300	F00618	F12609	F00524	1, 2, 10P	

SPECIFIC KITS

SPECIFIC KITS		Cord				Hand- piece	Potentio- meter	Tips	
		Color	Ø	Length	Ref.				
> with MEDIUM GREY cord									
F55454	SP Newtron LED Adec INTL 81"	P101	5x7	1900	F00633	F12609	F00525	1, 2, 10P	
F55501	SP Newtron LED Fedesa	P101	7x10	1900	F00607	F12609	F00524	1, 2, 10P	
> with ADEC GREY cord									
F55510	SP Newtron LED Midmark	WS70	5x7	1400	F00616	F12609	F00525	1, 10Z, H3	
F55512	SP Newtron LED	WS70	5x7	2300	F01182	F12609	F00524	1, 2, 10P	



OTHER MODULES

CORDS

SP 4055 NEWTRON



SP 4055 NEWTRON MODULE

F55270

		Cord				Hand-piece	Potentio-meter	Tips	
		Color	Ø	Length	Ref.				
> with DARK GREY cord									
F55377	SP 4055 Newtron LED Driver	P107	6x8	2300		F12609	-	H3, K15-21	
F56268	SP 4055 Newtron Belmont	P107	6x8	2300		F12281	-	1, H3	

SP 4055



SP 4055 MODULE

F55140

		Cord				Hand-piece	Potentio-meter	Tips	
		Color	Ø	Length	Ref.				
> With LIGHT GREY cord									
F55251	SP 4055 Ster Handpiece	R7035	4x6	2070		F12200	F00522	1, 2, 10P	

STANDARD CORDS

		Color	Ø	Length	
> LIGHT GREY					
F00195	Light grey silicone cord	R7035	4x6	2070	
F00239	Silicone cord 6x8	P166	6x8	2070	
F00416*	Light grey silicone cord units USA	P166	4x6	2030	
> MEDIUM GREY					
F01153	Newtron cord 61"	P101	5x7	1400	
F01154	Newtron cord 81"	P101	5x7	1900	
> DARK GREY					
F00150	Silicone cord P359	P359	4x6	2300	
F00187	Silicone cord P107	P107	4x6	2300	
F00426	Takara cord	P107	7x10	1500	
F00433	P107 cord	P107	4x6	2300	
F01157	Belmont cord	P107	6x8	2300	
> ADEC GREY					
F00184	Newtron cord 61"	WS70	5x7	1400	
F00188	Newtron cord 81"	WS70	5x7	1900	
F00234	Silicone cord Adec	P358	6x8	2300	
F01180*	Adec cord	WS70	5x7	2300	

LED CORDS

		Color	Ø	Length	
> LIGHT GREY					
F00606	OEM cord	R9002	5x7	2070	
F00614	Newtron LED cord	P166	6x8	2070	
F04590	LED Slim cord	P166	4,5x6,5	2080	
> MEDIUM GREY					
F00607	Fedesa LED cord	P101	7x10	1900	
F00633	Newtron LED cord 81"	P101	5x7	1900	
F04591	LED Slim cord	P101	4,5x6,5	2080	
> DARK GREY					
F00610	Newtron LED cord 1.50m	P107	7x10	1500	
F00618	Newtron LED cord 2.30m	P107	6x8	2300	
F04592	LED Slim cord	P359	4,5x6,5	2080	
> ADEC GREY					
F01182	LED handpiece cord	WS70	5x7	2300	
F00616	LED handpiece cord Surf 6 Adec		5x7	1400	

*Discontinued, available until stock runs out.

HANDPIECES



Suprasson handpiece
autoclavable, light grey

F12200



NEWTRON® handpiece
autoclavable, light grey/dark grey

F12281



Newtron® LED handpiece
autoclavable

F12609



Low voltage Newtron® LED handpiece
autoclavable

F12607



NEWTRON® SLIM B.LED handpiece
with white LED ring

F12905

HANDPIECES ACCESSORIES



LED ring
for NEWTRON® LED handpiece

F12605



Low voltage LED ring
for low voltage NEWTRON® LED handpiece

F12606



Blue LED ring
for NEWTRON® SLIM B.LED handpiece

F62201



White LED ring
or NEWTRON® SLIM B.LED handpiece

F12915



Potentiometer 4,7K

F00522



Color potentiometer SP Newtron® 4,7K

F00524



OEM kit LUX handpiece > LED handpiece

F12686



Wiring extension SP Newtron® LED

F55522



SP Newtron® dummy load

F00021

IRRIGATION



Steri Pump kit without module
Delivered with 2 autoclavable irrigation lines
and 10 perforators.

F28653



Steri Pump module

F28660

Steri Pump kit + module

Delivered with a Steri Pump, Steri Pump module, 2 autoclavable irrigation lines
and 10 perforators.

F28652

Complete Steri Pump kit

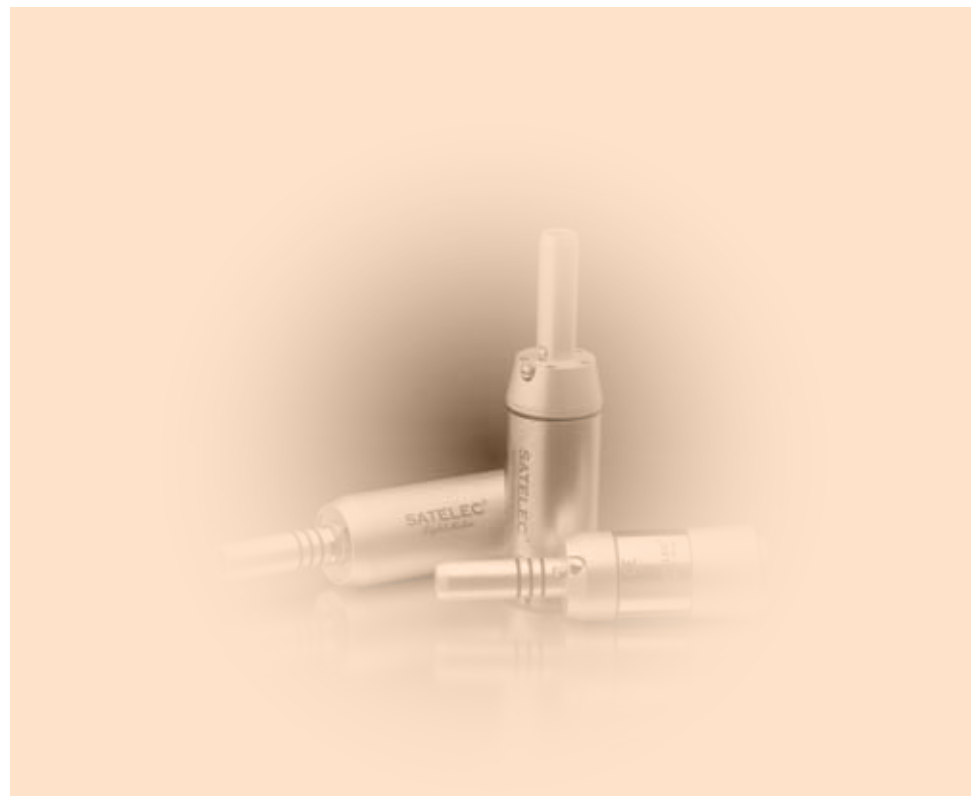
Delivered with a Steri Pump, a Steri Pump module, 2 autoclavable irrigation lines,
10 perforators, 5 clips, a 4.7K potentiometer.

F28650

OEM OEM OEM OEM OEM OEM OEM OEM OEM



I AM
ALL INTEGRATED



MOTORS



**F34300**

F34304

X34250

ACCESSORIES

F28600

F28502



F28602



F33711



F33712



F33713



F33514

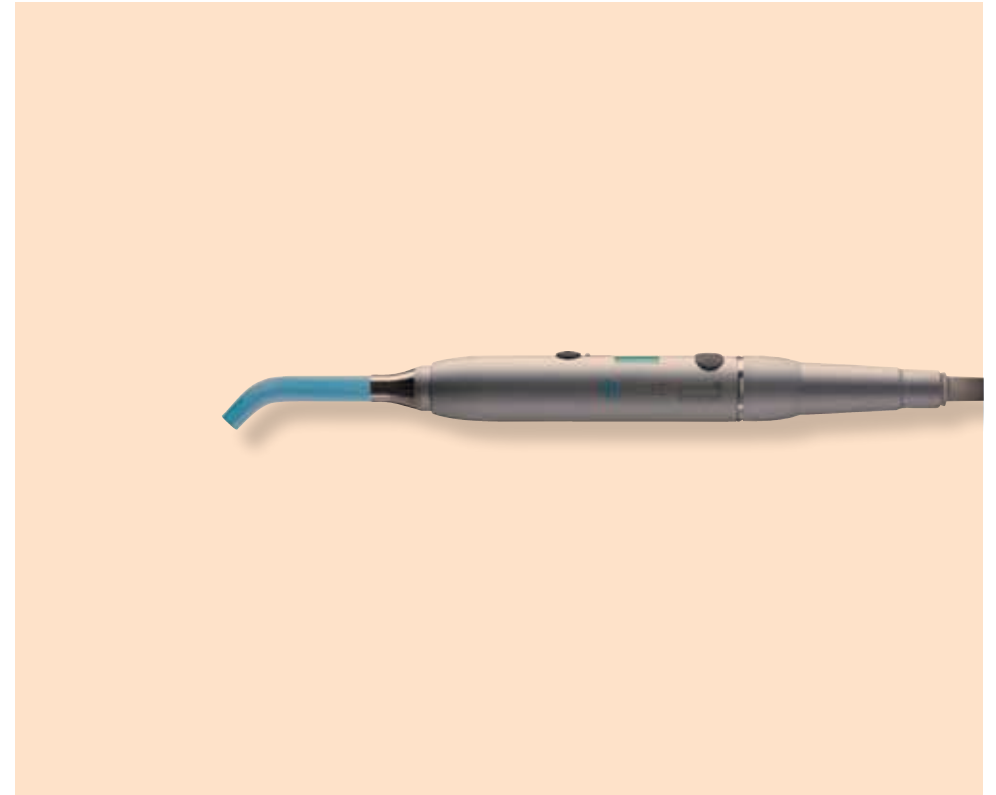


F33605

OEM OEM OEM OEM OEM OEM OEM OEM OEM



I AM
ALL INTEGRATED



POLYMERIZATION



Mini L.E.D. OEM (with module)

- Mini LED™ OEM

Delivered with a handpiece, a module, a Ø7.5mm opalescent guide and an oval light shield.

with ADEC Surf 6 cord

F02505

with medium grey cord

F02719

with dark grey cord

F02720

with ADEC 500 Gray 3 (medium grey) cord

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

Mini LED 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

F05207

with medium grey cord

F05206

with light grey cord

F05205

with ADEC Surf 6 cord

F05208
- Mini LED™ SuperCharged OEM handpiece

F05218

Mini L.E.D. OEM (without module)

- Mini LED™ OEM without module

Delivered with a handpiece, a Ø7.5mm opalescent guide and an oval light shield.

with medium grey cord

F02693

with dark grey cord

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





MODULES AND CORDS

	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

For standard accessories, please refer to tabletop curing lights 84-88

FORMER GENERATIONS

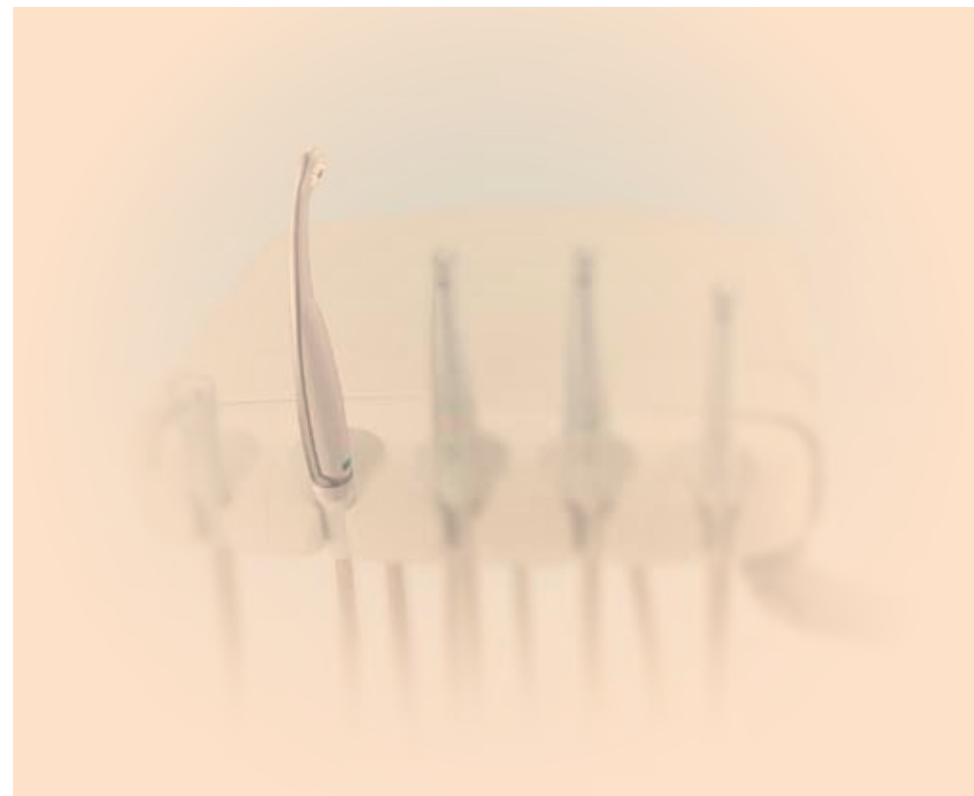
Mini LED™ AutoFocus

	Mini LED™ AutoFocus OEM module <i>Discontinued, available until stock runs out</i>	F02982
	Mini LED™ AutoFocus dark grey crd <i>Discontinued, available until stock runs out</i>	F02981
SL3055	SL3055 bulb 8V-50W	E00909
SL4055	SL4055 fiber Ø8mm <i>Discontinued, available until stock runs out</i>	F02403

OEM OEM OEM OEM OEM OEM OEM OEM OEM



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**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 235.**Dock MU USB2 Windows**

Built-in docking station with image memory and USB2 output

Please select the accessories for this module on page 235.**Dock U USB2 Windows**

Built-in docking station with USB2 output

Please select the accessories for this module on page 235.

NEW

**Mini dock U USB2 Windows**

Built-in docking station with USB2 output

Please select the accessories for this module on page 235.**Dock MU USB2 Mac**

Built-in docking station with image memory and USB2 output

Please select the accessories for this module on page 235.**Dock U USB2 Mac**

Built-in docking station with USB2 output

Please select the accessories for this module on page 235.

NEW

**Mini dock U USB2 Mac**

Built-in docking station with USB2 output

Please select the accessories for this module on page 235.

LINKING CABLES FOR BUILT-IN DOCKING STATION TYPE MU

WITHOUT SHEATH

Length 2,5 m

922062

Length 5 m

922063

Length 7 m

922064

SATELEC®

Instrument holder - Length 2.5 m

922065

Instrument holder - Length 5 m

922066

Instrument holder - Length 7 m

922067

Cattani Ø21 suction holder - Length 5 m

922075

UK pending cord holder - Length 2.5 m

922086

UK pending cord holder - Length 5 m

922087

UK pending cord holder - Length 7 m

922088

ADEC 500

Instrument holder - Length 2 m

922098

Instrument holder - Length 5 m

922099

Instrument holder - Length 7 m

922100

Cattani Ø21 suction holder - Length 2 m

922101

Cattani Ø21 suction holder - Length 5 m

922102

Cattani Ø21 suction holder - Length 7 m

922103

UK pending cord holder - Length 2 m

922104

UK pending cord holder - Length 5 m

922105

UK pending cord holder - Length 7 m

922106

LINKING CABLES

ADEC 300

UK pending cord holder - Length 2 m

922126

UK pending cord holder - Length 7 m

922127

BELMONT

Instrument holder - Length 2,5 m

922068

Instrument holder - Length 5 m

922069

Instrument holder - Length 7 m

922070

Cattani Ø21 suction holder - Length 2,5 m

922080

Cattani Ø21 suction holder - Length 5 m

922081

UK pending cord holder - Length 7 m

922094

FEDESA

Instrument holder - Length 2,5 m

922071

Instrument holder - Length 5 m

922072

Instrument holder - Length 7 m

922073

Cattani Ø21 suction holder - Length 5 m

922084

LINKING CABLES FOR BUILT-IN DOCKING STATIONS TYPE U

WITHOUT SHEATH

Length 2,5 m

922144

Length 5 m

922145

Length 7 m

922146

SATELEC®

Instrument holder - Length 2,5 m

922147

Instrument holder - Length 5 m

922148

Instrument holder - Length 7 m

922149

Cattani Ø21 suction holder - Length 5 m

922150

UK pending cord holder - Length 2,5 m

922151

UK pending cord holder - Length 5 m

922152

UK pending cord holder - Length 7 m

556,00 €
922153

ADEC 500

Instrument holder - Length 2 m

922154

Instrument holder - Length 5 m

922155

Instrument holder - Length 7 m

922156

Cattani Ø21 suction holder - Length 2 m

922157

Cattani Ø21 suction holder - Length 5 m

922158

Cattani Ø21 suction holder - Length 7 m

922159

UK pending cord holder - Length 2 m

922138

UK pending cord holder - Length 5 m

922160

UK pending cord holder - Length 7 m

922139

LINKING CABLES

ADEC 300

UK pending cord holder - Length 2 m

922140

UK pending cord holder - Length 7 m

922141

BELMONT

Instrument holder - Length 2,5 m

922161

Instrument holder - Length 5 m

922162

Instrument holder - Length 7 m

922163

Cattani Ø21 suction holder - Length 2,5 m

922164

Cattani Ø21 suction holder - Length 5 m

922165

UK pending cord holder - Length 7 m

922166

FEDESA

Instrument holder - Length 2,5 m

922167

Instrument holder - Length 5 m

922168

Instrument holder - Length 7 m

922143

Cattani Ø21 suction holder - Length 5 m

922142

CONFIGURATION

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

INNOVATION
CHANGES
PRODUCTS
PROGRESS
CHANGES
BEHAVIOURS

**INFOS &
CONTACTS**



ACTEON® IS REPRESENTED IN
MORE THAN 100 COUNTRIES
AROUND THE WORLD

MANUFACTURING PLANTS

EQUIPMENT, CONSUMABLES

MERIGNAC (France)
e-mail: info@acteongroup.com

DENTAL AND MEDICAL IMAGING

LA CIOTAT (France)
e-mail: info@sopro.acteongroup.com

DENTAL RADIOLOGY

MILAN (Italy)
e-mail: degotzen@degotzen.com

MEDICAL ENDOSCOPES

TUTTLINGEN (Germany)
e-mail: info@sopro.acteongroup.com

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ACTEON® TAIWAN (Taipei)

e-mail: tina.chu@tw.acteongroup.com



CERTIFICAT CERTIFICATE OF REGISTRATION N° 7919 rev. 6

Le LNE certifie que le système de management de la qualité développé par
LNE certifies that the quality management system developed by

SATELEC
A Company of ACTEON Group
17 av. Gustave Eiffel
BP 30216
33708 MERIGNAC Cedex
FRANCE

pour les activités
for the activities

Conception, fabrication, service après-vente et ventes d'appareils électroniques à usage dentaire, de dispositifs d'électrochirurgie et d'accessoires stériles et non stériles
Conception, fabrication, service après-vente et ventes d'appareils électroniques destinés à la chirurgie des os et substituts osseux, avec leurs accessoires stériles et non stériles

Design, manufacture, after-sales service and sales of dental electronics, electrosurgery equipment and sterile and non-sterile accessories
Design, manufacture, after-sales service and sales of electronic devices intended to bone and bone substitute surgery, with associated sterile and non-sterile accessories

réalisées sur le(s) site(s) de
performed on the location(s) of

SATELEC
A Company of ACTEON Group
17 av. Gustave Eiffel
BP 30216
33708 MERIGNAC Cedex - FRANCE

est conforme aux exigences des normes internationales
complies with the requirements of the international standards

ISO 13485 : 2003

Début de validité / Effective date : July 28th, 2014 (included)
Valable jusqu'au / Expiry date : July 27th, 2017 (included)
Etabli le / Issued on : June 16th, 2014



LNE N° 7919-6
LNE: CMDCAS recognized registrar / This certificate is issued according to the rules of G-MED certification and CMDCAS program requirements / CMDCAS SQ
Renouvelez le certificat 7919-5

Laboratoire national de métrologie et d'essais - Établissement public à caractère industriel et commercial
LNE/G-MED - Organisme notifié n° 0459
1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tél. : 01 40 43 37 00 • Fax : 01 40 43 37 37 • www.lne.fr • www.gmed.fr



CERTIFICAT CERTIFICATE OF REGISTRATION N° 7665 rev. 3

Le LNE certifie que le système de management de la qualité développé par
LNE certifies that the quality management system developed by

SOPRO
ZAC Athélia IV, Avenue des Genévriers,
13705 LA CIOTAT CEDEX FRANCE

pour les activités
for the activities

Conception, production, distribution et maintenance de caméras, de système numérique de radiologie, de lecteur digital de plaques, de plaques d'imagerie, de vidéolaparoscopes, de sources de lumières froides, de dispositifs de gestion de gaz ou liquides en endoscopie, coelioscopie et pour colonoscopie virtuelle

Design, manufacturing, distribution and service of cameras, digital X-ray system, digital imaging plate scanner, imaging plates, videolaparoscopes, cold light sources, gas or liquid management devices for endoscopy, coelioscopy and virtual colonoscopy

réalisées sur le(s) site(s) de
performed on the location(s) of

SOPRO
ZAC Athélia IV - Avenue des Genévriers - 13705 LA CIOTAT CEDEX - FRANCE

est conforme aux exigences des normes internationales
complies with the requirements of the international standards

ISO 13485 : 2003

Début de validité / Effective date : December 24th, 2012 (included)
Valable jusqu'au / Expiry date : December 23rd, 2015 (included)
Etabli le / Issued on : November 29th, 2012



LNE N° 7665-3
Ce certificat est délivré selon les règles de certification G-MED / This certificate is issued according to the rules of G-MED certification
LNE/G-MED Organisme notifié pour les Dispositifs Médicaux / LNE/G-MED Notified Body for Medical Devices
Renouvelez le certificat 7665-2

Laboratoire national de métrologie et d'essais - Établissement public à caractère industriel et commercial
LNE/G-MED - Organisme notifié n° 0459
1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tél. : 01 40 43 37 00 • Fax : 01 40 43 37 37 • www.lne.fr • www.gmed.fr





NON GENUINE TIPS MAY COST YOU A LOT MORE

ACTEON® EQUIPMENT 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® EQUIPMENT's 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® EQUIPMENT tips.



Normal screw thread with
ACTEON® EQUIPMENT tips



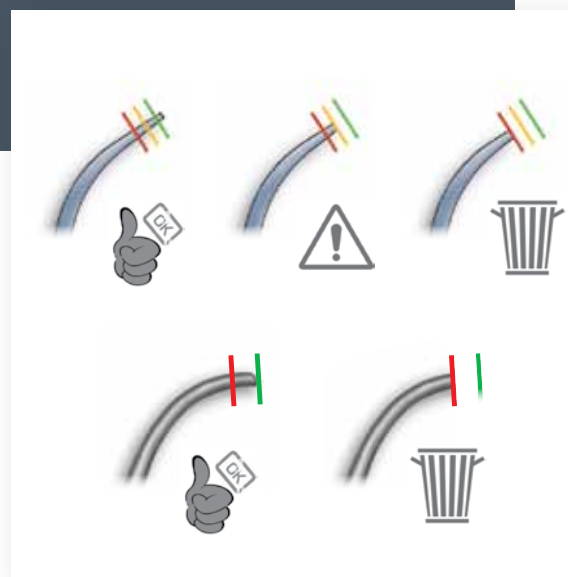
Worn screw thread with
non genuine tips



Broken screw thread with
non genuine 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

MORE INVENTIVE LESS INVASIVE

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E-mail : pierre-rolland@acteongroup.com • www.acteongroup.com

