

Contact



TIP BOOK

Multi-function ultrasonic tips for all applications

2021



• Xpedent Head Office

Xpedent
The Old Granary
West Chiltington
West Sussex
RH20 2JY
England
Tel. : +441273 906907
jonathan@xpediency.com
www.xpedent.com

Vat no: GB912844819

CEO :
Jonathan Sims

• Sales office

Xpedent Austria GmbH
Millennium Park 9
6890 Lustenau
Austria

Tel. : +41 78 640 55 78
andreas@xpediency.com
www.xpedent.com
Contact : Mr. Andreas Riederer

2nd, Nov 2020





Principle of Operation.

For piezo style tips, including all Xpedent tips except NSK and Kavo Soniflex compatible air scalers, power is generated by the ultrasonic vibration of piezoelectric crystals. This creates a sinusoidal motion with the greatest power (amplitude) at the end of the tip, a weaker area, then a stronger area in accordance with a sine wave. The effect of the tip is therefore very dependent upon the part of the tip in contact with the tooth. Contact between the side of the tooth in the second strong power band, 2- 3 mm from tip end creates the most effective action.

The ideal power setting will depend on the tip used and the condition of the area to be treated. Endo and Perio work have longer, thinner tips than scaling, so lower powers are appropriate. Always start with a low power and increase gradually to maximise effectiveness and minimise patient discomfort.

Orientation and Application.

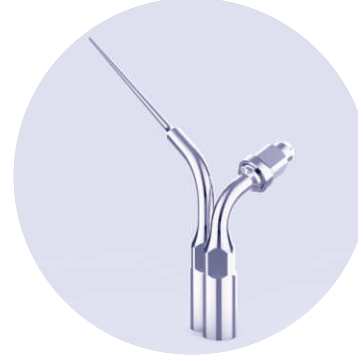
To create a combination of patient comfort and efficient scaling it is important to use the side of the tip at the second power band and at a very shallow angle to the tooth. Too great an angle will bring the point of the tooth into contact with the tip and lead to patient discomfort.

Unlike hand scaling, ultrasonic scaling requires only a very gentle touch to the tooth surface; the ultrasonics provide all the power so the dental practitioner only needs to guide the tip very gently around the area to be treated. The removal of hard deposits can be expedited by applying the end of the tip where the vibrations are strongest; this will cause calculus to break away from the tooth. Once this is done, resume gentle motions. Too much force, or over-use of the tip end will cause discomfort.



SCALING

Scaling is precise work. Proper instrument selection is essential to achieving complete periodontal cleaning. Our wide variety of tips give you the freedom to choose the exact instrument for the situation.



ENDODONTICS

Xpedent tips can be used in many areas in endodontics. They are excellent for the removal of posts, removing dentin in pulp chambers, finding and widening orifices, preparing canals, removing broken instruments and cleaning prepared canals.



PERIODONTICS

Perio tips are thin and designed for root planing and maintenance to provide the best access to furcation and curved roots.



CAVITY PREPARATION

These tips are diamond coated and can be used to prepare a cavity in the tooth before carrying out further dental work.



SURGERY TIPS

These tips are designed for a wide range of bone surgery applications, including sinus lifting and implantation procedures.

EMS



SATELEC



NSK



SIRONA



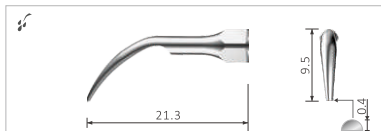
MECTRON



 diamond coated
 irrigation

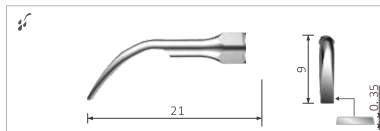
Xpedent scaler tips are manufactured from special materials, and designed to be strong, flexible, resist corrosion and give a reasonable tip life. Manufactured using Japanese 7 axis CNC machines tips have about 30 additional process and inspections, ensuring correct function. Xpedent manufactures scaler tips for leading brands internationally and is the most professional 3rd party scaler tip manufacturer.

SCALING



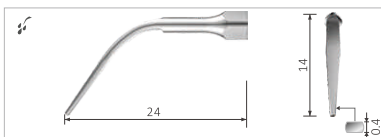
Used to remove light and medium supragingival calculus and bacterial plaque.

G1 GS1 GN1
GD1 GM1



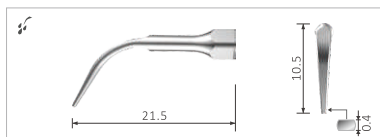
Flat edge is used to remove heavy supragingival calculus.

G2 GS2 GN2
GD2



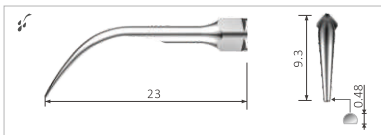
Used to remove calculus and bacterial plaque from supragingival interdental areas.

G3 GS3 GN3
GD3 GM3



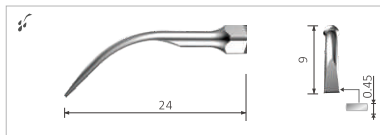
Used to remove all supragingival calculus and bacterial plaque.

G4 GS4 GN4
GD4 GM4



Used to remove all supragingival calculus and bacterial plaque.

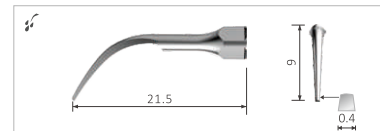
G5 GS5 GN5
GD5 GM5



Used to remove heavy supragingival calculus.

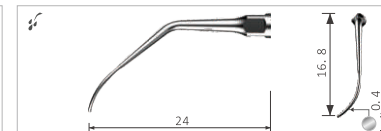
G6 GS6 GN6
GD6 GM6

PERIODONTICS



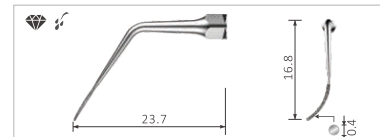
Used to remove subgingival calculus.

P1 PS1 PN1
PD1 PM1



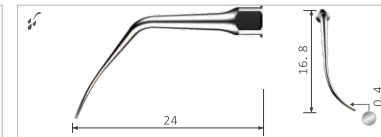
Curved to the left, for treating furcations, interdental calculus and very narrow spaces.

P2L PS2L PN2L
PD2L



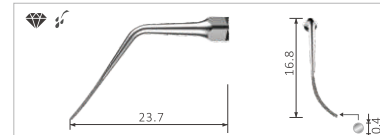
Curved to the left, diamond coated, for treating furcations, interdental calculus and very narrow spaces.

P2LD PS2LD PN2LD
PD2LD



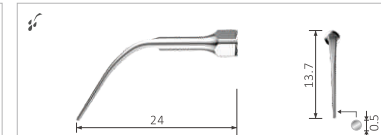
Curved to the right, for treating furcations, interdental calculus and very narrow spaces.

P2R PS2R PN2R
PD2R



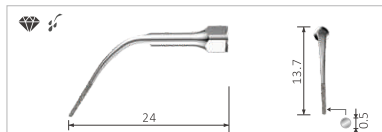
Curved to the right, diamond coated, for treating furcations, interdental calculus and very narrow spaces.

P2RD PS2RD PN2RD
PD2RD



Used to remove subgingival calculus.

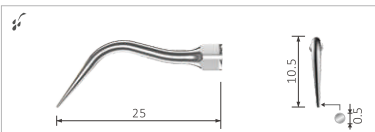
P3 PS3 PN3
PD3 PM3



Diamond coated, used to smooth the surface of root during periodontal flap surgery.

P3D

PD3D



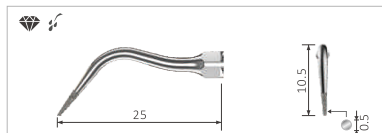
Used to remove subgingival calculus.

P4

PS4

PN4

PD4



Diamond coated; a powerful tool for the removal of calcification, this tip can be used for widening calcified roots in the coronal third.

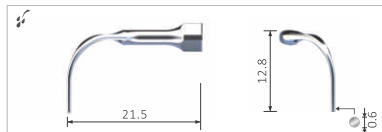
P4D

PD4D



Used to remove subgingival calculus.

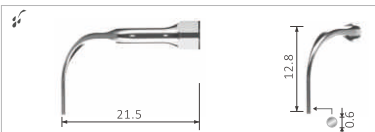
P5



Curved to the left, used to remove subgingival calculus.

P6L

PD6L



Curved to the right, used to remove subgingival calculus.

P6R

PD6R

ENDODONTICS



120° angle holder for U files with a shank diameter of 0.57mm, this tip is usually used for anterior root canal cleaning.

E1

ED1

ES1

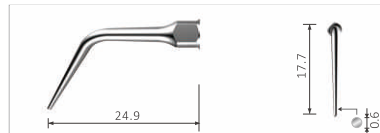
EN1

E2

ED2

ES2

EN2



With cooling spray disabled, this tip is used for lateral thermal condensation of gutta percha.

E3

ED3

EN3

E3D

ED3D

EN3D



Quickly removes obstructions and broken instruments in the mid and upper thirds of large and straight canals.

E4

ED4

ES4

EN4

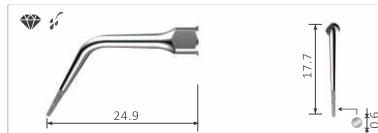
E4D

ED4D

EN4D



95° angle holder for U files with a shank diameter of 0.57mm, this tip is usually used for molar root canal cleaning.



Diamond coated, used to remove calcification and bad filling material from pulp cavity and overhang pulp chamber.



Diamond coated, for retreatments or extremely hard materials.

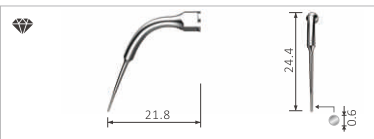


Useful for quickly eliminating calculus and temporary cements.

E5

ED5

EN5



Diamond Coated, for enhanced cutting and abrasion. Especially useful for removing very hard materials on the canal wall.

E5D

ED5D

EN5D



FG- bur holder used to expand the root canal and grind teeth.

E8

ED8

EN8

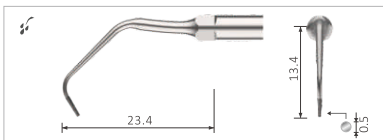


FG- bur holder used to expand the root canal and grind teeth.

E9

ED9

EN9

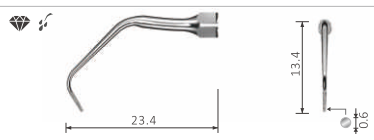


Used for gentle treatment of the root canal of anterior teeth.

E10

ED10

EN10

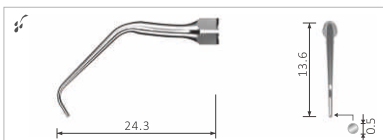


Diamond coated, used for efficient apical polishing of anterior teeth.

E10D

ED10D

EN10D

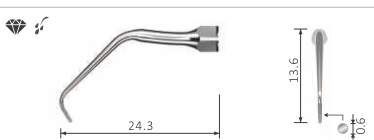


Used for gentle treatment in the root canal of anterior teeth.

E11

ED11

EN11



Diamond Coated, with enhanced cutting and abrasive power; especially useful for removing very hard materials on the canal wall and lateral cutting.

E11D

ED11D

EN11D



Quickly removes obstructions and broken instruments in the mid and upper thirds of large and straight canals.

E14

ED14



Diamond coated for retreatments or extremely hard materials.

E14D

ED14D



Useful for quickly eliminating calculus and temporary cements.

E15

ED15

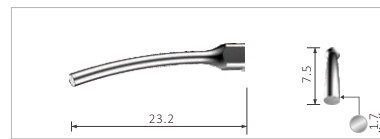


Diamond coated, for enhanced cutting and abrasion. Especially useful for removing very hard materials on the canal wall.

E15D

ED15D

CROWN REMOVAL



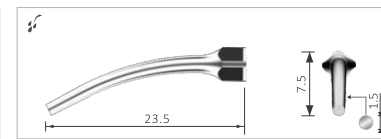
Used to remove bridges, crowns and posts by fracturing the cement.

G7

GD7

GS7

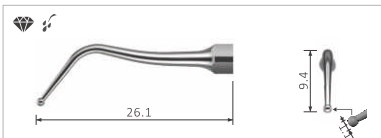
GN7



Used to remove bridges, crowns and posts by fracturing the cement.

G8

CAVITY PREPARATION

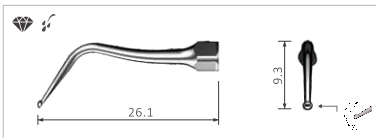


Ball diamond tip, for preparation of occlusal surfaces and cervical ridges.

SB1

SBD1

SBN1

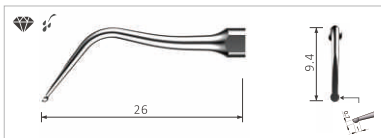


Semi-spherical diamond tip, for finishing cervical interproximal areas without causing lesions to adjacent teeth.

SB2

SBD2

SBN2

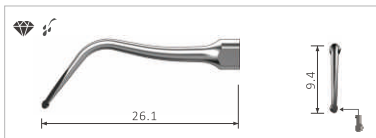


Semi-spherical diamond tip, for finishing cervical interproximal areas without causing lesions to adjacent teeth.

SB3

SBD3

SBN3

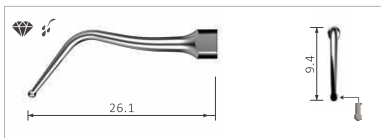


Semi-spherical diamond tip set 45° to the left. Allows the dentist to remove carious areas of a tooth without damaging the adjacent teeth.

SBL

SBDL

SBNL



Semi-spherical diamond tip set 45° to the right. Allows the dentist to remove carious areas of a tooth without damaging the adjacent teeth.

SBR

SBDR

SBNR

IMPLANT CLEANING



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations. ICP SET contains 1 ICP WREN, 1 ICP and 2 peeks.

eICP SET

sICP SET

sirICP SET

nICP SET

ICPpeek

ICPpeek

ICPpeek

ICPpeek



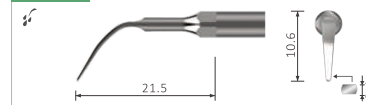
Replacement. PEEK tip pack of 10



Compatible tips for
EMS scaler devices

SCALING & PERIODONTICS

eA



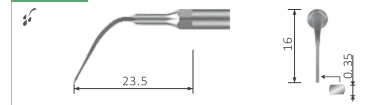
Universal. Accurate removal of solid supragingival calculus in all quadrants.

eP



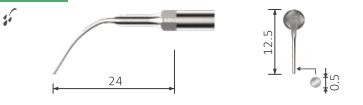
Perio. The P instrument is well suited for the precise removal of stubborn subgingival and supragingival calculus and concretions in all quadrants.

ePS



PerioSlim. The fast and minimally-invasive PS instrument is ideal for calculus removal in deep periodontal pockets in all quadrants.

ePL3



Perio Cleaning. For cleaning and disinfecting periodontal pockets, it is especially suitable for follow-up and recall visits for periodontal maintenance patients.

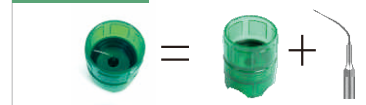
TWT EMS eA



TWT EMS eP



TWT EMS ePS



TWT EMS ePL3



IMPLANT CLEANING

eICP SET



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations. eICP SET contains 1 ICP WREN, 1 eICP and 2 peeks.

ICPpeek

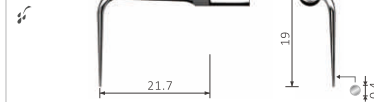


10X

Replacement. PEEK tip pack of 10

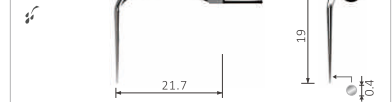
TITANIUM PERIODONTICS

P50L



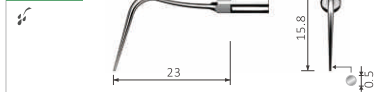
Curved to the left used for subgingival scaling, periodontal pocket probing and root planing.

P50R



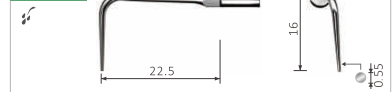
Curved to the right used for subgingival scaling, periodontal pocket probing and root planing.

P52



Used for subgingival scaling, periodontal pocket probing and root planing.

P53L



Curved to the left used for subgingival scaling, periodontal pocket probing and root planing.

P53R



Curved to the right used for subgingival scaling, periodontal pocket probing and root planing.

P54L



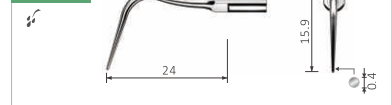
Curved to the left used for subgingival scaling, periodontal pocket probing and root planing.

P54R



Curved to the right used for subgingival scaling, periodontal pocket probing and root planing.

P59



Used for subgingival scaling, periodontal pocket probing and root planing.

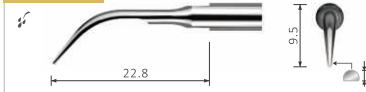


Compatible tips for
SATELEC scaler devices

SAT

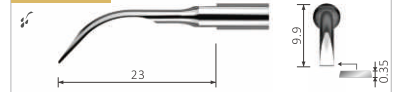
SCALING

s#1



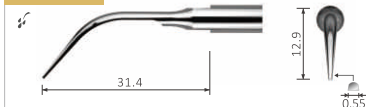
Universal. Simple supragingival scaling and tartar removal without damage to the enamel.

s#2



Calculus. Apply the flat part to the tooth to remove major calculus deposits

s1S



Slim. Supra and sub-gingival scaling. Particularly effective for interproximal spaces.

IMPLANT CLEANING

sICP SET



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations. sICP SET contains 1 ICP WREN, 1 sICP and 2 peeks.

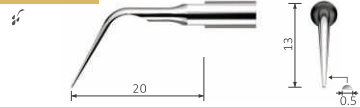
ICPpeek



Replacement. PEEK tip pack of 10

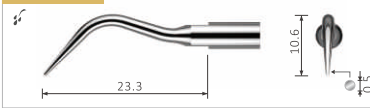
PERIODONTICS

s10X



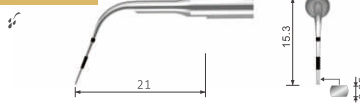
Interproximal. Its flat active part makes it suitable for the interproximal spaces and supra-gingival scaling. Its anatomical design enables fast and efficient use.

s10P



Shallow. Slim round instrument suitable for scaling shallow pockets less than 2-3mm deep.

s10Z



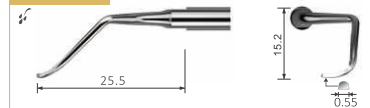
Sub-Gingival. Medium pockets (< 4mm). Removal of biofilm and soft deposits, enables observation of pocket depth using the 3mm scale.

sH3



Anterior periodontics. Enables treatment of the incisor-canine block. The guide edge is oriented parallel to the pocket. Enables work in the periodontal pocket without injury to the ligament.

sH4L

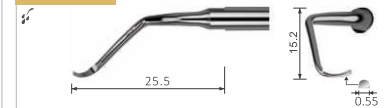


Premolar and molar. left-curve. First instrument for treating all the surfaces and the furcations.

Maxillary: buccal and distal surfaces of sector 2, pivots at 13, then the buccal and mesial surfaces of sector 1.

Mandibular: buccal and distal surfaces of sector 4, pivots at 43, then lingual and mesial surfaces of sector 3.

sH4R



Premolar and molar. right-curve. second instrument, use after H4L.

Maxillary: palatine and mesial surfaces of sector 2, pivots at 13, then buccal and distal surfaces of sector 1.

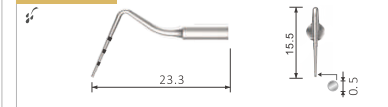
Mandibular: lingual and mesial surfaces of sector 4, pivots at 43, then buccal and distal surfaces of sector 3.

sTK1L



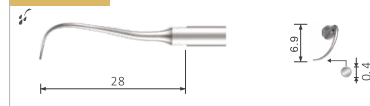
Extended Probe. Ideal for examining and maintenance of medium to deep pockets (> 4mm). A diagnosis aid used during the debridement and irrigation of pockets.

sTK1S



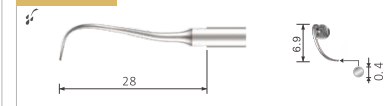
Probe. Recommended for examining shallow and medium pockets (< 4mm) and for the maintenance of simple cases. sTK1S tip is graduated every 3mm.

sTK2L



Left-Oriented Maintenance. Recommended for the maintenance of moderate to deep pockets and furcations. Equivalent to the Nabers probe.

sTK2R



Right-Oriented Maintenance. Partner to the sTK2L. Recommended for the maintenance of moderate to deep pockets and furcations. Equivalent to the Nabers probe.

ENDODONTIC

sET40D



Diamond. A diamond-coated steel tip for retreatment of very hard material in the middle third. Length 40mm, 30 µm diamonds, taper 4%.

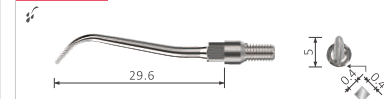
AIR SCALING

nS1



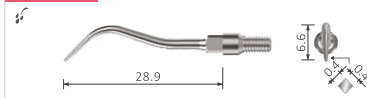
Universal. Removal of marginal-gingival and supra-gingival calculus.

nS2



Perio. Removal of supra-gingival calculus.

nS3



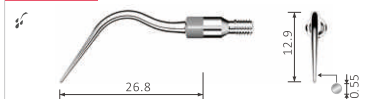
Sickle. Removal of supra-gingival calculus.

NK4



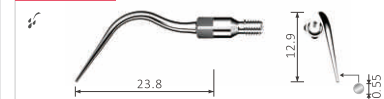
Universal slim tip.

NK5



A root cleaning tip, straight application.

NK6



A root cleaning tip, with a left curve.

NK7



A root cleaning tip, with a right curve.

Compatible tips for
NSK scaler devices

IMPLANT CLEANING

nSICP SET



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations.
nSICP SET contains 1 ICP WREN, 1 nSICP and 2 peeks.

ICPpeek



10X

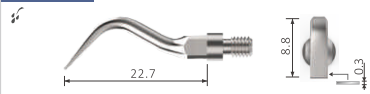
Replacement. PEEK tip pack of 10



Compatible tips for
SIRONA scaler devices

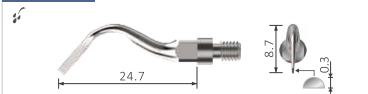
SCALING

sr1L



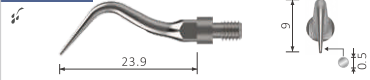
General. A flat tipped instrument for initial lingual and buccal scaling.

sr2L



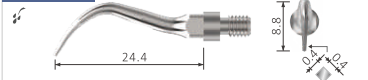
Versatile. A versatile instrument used for lingual, buccal and approximal scaling.

sr3L



Interdental. A universal instrument which can be used for subgingival scaling at interdental sites.

sr4L



Universal. A fine instrument, ideal for supragingival and subgingival tooth surfaces and interdental areas.

srPE1



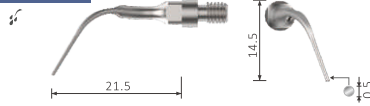
Perio : For rinsing and root cleaning in deep gum pockets

srPE2



Perio : Curved to the right - for root cleaning in deep gum pockets in the posterior region

srPE3



Perio : Curved to the left - for root cleaning in deep gum pockets in the posterior region

IMPLANT CLEANING

sirICP SET



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations.
sirICP SET contains 1 ICP WREN, 1 sirICP and 2 peeks.

ICPpeek



10X

Replacement. PEEK tip pack of 10

SONICflex



Compatible tips for
KAVO scaler devices

k#5



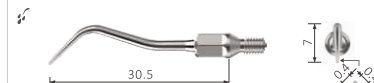
General. For calculus removal from all tooth surfaces.

k#6



Fine. Fine instrument for smaller areas and those which are difficult to access.

k#7



Subgingival. Instrument used for subgingival scaling.

k#8



Subgingival. For the removal of subgingival calculus.

k#60



A long straight tip with rounded surfaces, the k#60 is used for gentle pocket cleansing during periodontal treatment. It is effective cleansing in pockets up to 9 mm deep. It is used in the anterior region, smooth surfaces.

GK2



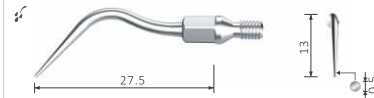
Used for supragingival, subgingival and interdental calculus removal.

GK5



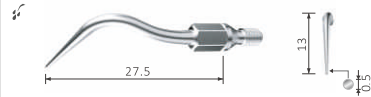
Used for supragingival, subgingival and interdental calculus removal.

GK6



Used for supragingival, subgingival and interdental calculus removal.

GK7



Used for supragingival, subgingival and interdental calculus removal.

EK8



FG- bur holder, used to expand the root canal.

IMPLANT CLEANING

kICP SET



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations. kICP SET contains 1 ICP WREN, 1 kICP and 2 peeks.

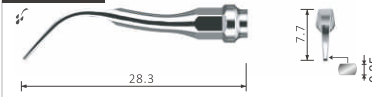
ICPpeek



Replacement. PEEK tip pack of 10

PIEZOlux & SONOsoft

k#9 (GC2)



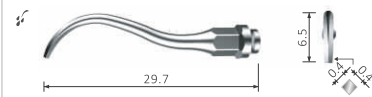
Used to remove calculus and bacterial plaque from supragingival interdental calculus.

k#10 (GC1)



Used to remove calculus and bacterial plaque from supragingival interdental calculus.

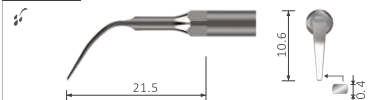
k#11 (PC1)



Used to remove subgingival calculus.

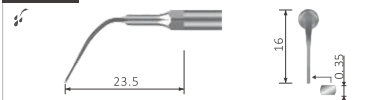
PiezoLED & PIEZOsoft

k201



Universal. Accurate removal of solid supragingival calculus in all quadrants.

k203



PerioSlim. The fast and minimally-invasive PS instrument is ideal for calculus removal in deep periodontal pockets in all quadrants.

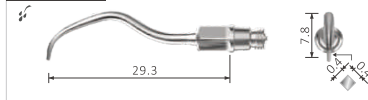
k202



Perio. The P instrument is well suited for the precise removal of stubborn subgingival and supragingival calculus and concretions in all quadrants.

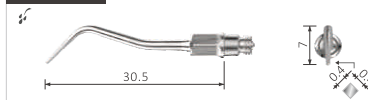
SONICflex quick 2008

k5A



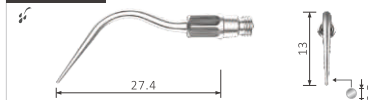
General. For calculus removal from all tooth surfaces.

k7A



Subgingival. Instrument used for subgingival scaling.

k60A



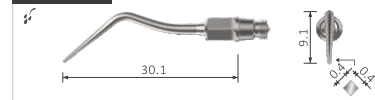
A long straight tip with rounded surfaces, the k#60 is used for gentle pocket cleansing during periodontal treatment. It is effective cleansing in pockets up to 9 mm deep. It is used in the anterior region, smooth surfaces.

k6A



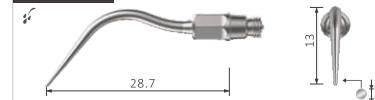
Fine. Fine instrument for smaller areas and those which are difficult to access.

k8A



Subgingival. For the removal of subgingival calculus.

GK5A



Used for supragingival, subgingival and interdental calculus removal.

IMPLANT CLEANING

kICPA SET



Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations.
kICPA SET contains 1 ICP WREN, 1 kICPA and 2 peeks.

ICP peek



10X

Replacement. PEEK tip pack of 10



Compatible tips for
AMDENT scaler devices

SCALING

a#37



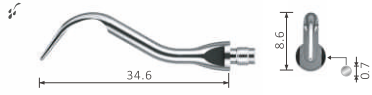
Universal tip for subgingival scaling, furcations, supragingival fine scaling and spot removal.

a#38



Primarily for lingual and buccal subgingival scaling and furcations. Also used for supragingival fine scaling and spot removal.

a#39



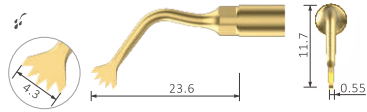
Universal tip, can be used for lingual and buccal supragingival scaling.



Compatible tips for
MECTRON Surgery devices

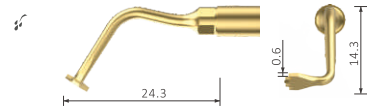
BONE CUTTING

US1



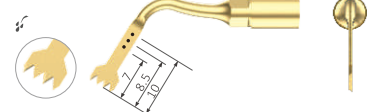
Bone Saw. Osteotomy of large bone sections during maxillofacial surgery.

US1R



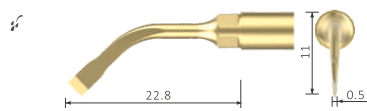
Angled Micro-Saw 0.6mm. All the osteotomy techniques in maxilla and mandible; bone block grafting, horizontal osteotomy - right angle.

US2-2



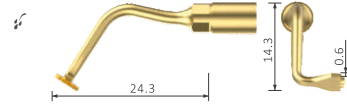
Precision Saw. Used for cutting bone, with great precision and efficiency. Four sharp teeth.

US3



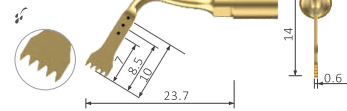
Basic Scalpel. Osteotome of great precision in anatomically thin structures (for example ridge expansion, interdental corticotomies, nontraumatic nasal spina).

US1L



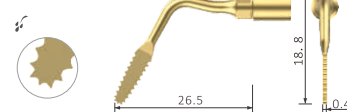
Angled Micro-Saw 0.6mm. All the osteotomy techniques in maxilla and mandible; bone block grafting, horizontal osteotomy - left angle.

US2



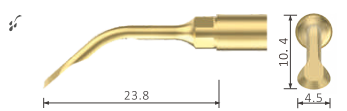
Precision Saw. Used for cutting bone, with great precision and efficiency. Five sharp teeth.

US2B



Saw Tooth. Used for cutting bone, with great precision and efficiency.

US4



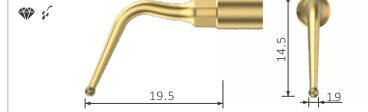
Osteoplasty Scalpel. Universal osteoplasty, periodontal osteotomy, crown lengthening, bone chip harvesting, inflammatory tissue removal (cysts, etc.).

US6



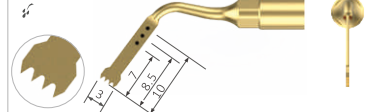
Special Micro-Saw (3 teeth). Very thin and small osteotomy and corticotomy technique for orthodontic microsurgery, root fracion technique for dental extraction maneuver.

OT5



Osteotomy & Osteoplasty. Osteotome of great precision in anatomically thin structures (for example ridge expansion, interdental corticotomies, nontraumatic nasal spina).

OT7S-4



Special Micro-Saw 0.35 (4 Teeth). very thin osteotomy, corticotomy for orthodontic microsurgery techniques, root separation in dental extraction techniques and periodontal surgery.

OP6



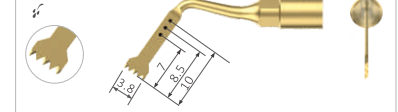
Micro-Root Preparation. Used for root preparation in periodontal surgery.

OT4



Implant Site Preparation. To correct pilot osteotomy axis, to finalize the implant site preparation close to the alveolar nerve; sinus crestal approach techniques.

OT7



Princinal Micro-Saw 0.55mm. Osteotomy technique in maxilla and mandible, ridge expansion, corticotomy technique, and bone block grafting.

OT7-20



Efficient Osteotomy. Ridge expansion, bone block grafting (from chin/mandible ramus), LeFort I osteotomy techniques, bilateral sagittal split osteotomy.

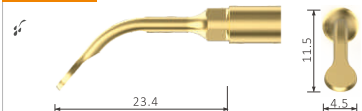
OP7



Micro-Osteoplasty. Used for peri-apical maxillary bone osteotomy access, the removal of inflammatory tissue.

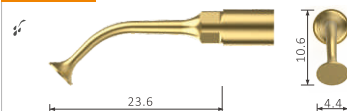
SINUS LIFTING

UL1



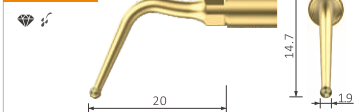
Sinus Membrane Separator Angled at 130°.
Non-cutting separator of the sinus membrane.

UL2



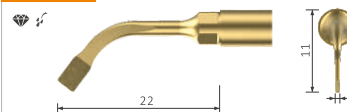
Sinus Membrane Separator. Separation of the sinus membrane, 2mm around the frame of the bony window.

UL3



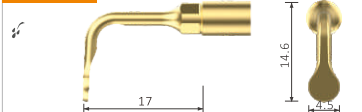
Sensitive Bone Cutting. Used for bone cutting near soft tissue or sensitive regions with minimal trauma. Ball end tip, diamond coated.

UL4



Sinus Bony window Osteotomy. Periodontal osteotomy, crown lengthening, bone chip harvesting, inflammatory tissue removal (cysts, etc.).

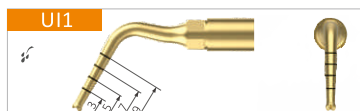
UL5



Sinus Membrane Separator Angled at 105°.
Non-cutting separator of the sinus membrane.

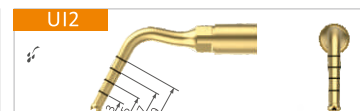
IMPLANTATION

UI1



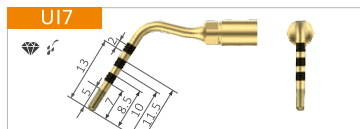
1.6 mm Enlargement. Used to enlarge implantation area avoiding soft tissue trauma.

UI2



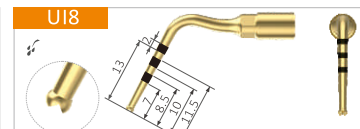
2.0 mm Enlargement. Used to enlarge implantation area avoiding soft tissue trauma.

UI7



Fine Preparation. Used for final preparation of bone implant sites.

UI8



Preparation. For implantation, larger Maximum 1.6mm.

UI9



Implant Preparation. 2.8 mm Cutting head.

UI9B



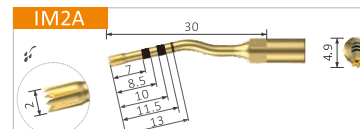
Deep Preparation. 2.8 mm Cutting head.

IM1



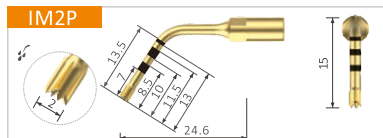
Initial pilot osteotomy. Check the preparation axis with alignment PIN IM 1.

IM2A

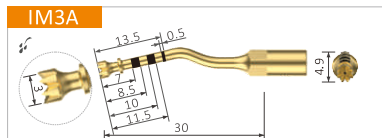


Bone Perforation. Pilot osteotomy in anterior region (in the maxilla).

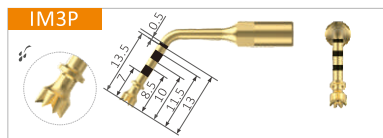
ENDODONTIC



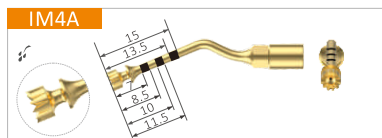
Bone Perforation. Pilot osteotomy in posterior region (in the maxilla).



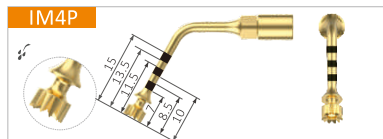
Bone Perforation. To enlarge or to finalize the implant site preparation; insert with double irrigation to avoid overheating (in the maxilla).



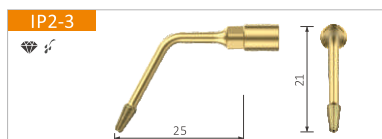
Bone Perforation. To enlarge or to finalize the implant site preparation; insert with double irrigation to avoid overheating (in the maxilla).



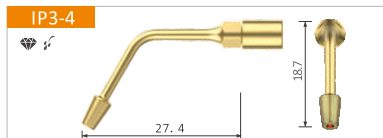
Bone Perforation. To finalize the implant site preparation; insert with double irrigation to avoid overheating (in the maxilla).



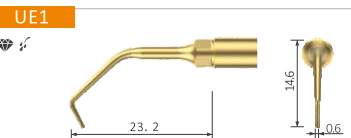
Bone Perforation. To finalize the implant site preparation; insert with double irrigation to avoid overheating (in the maxilla).



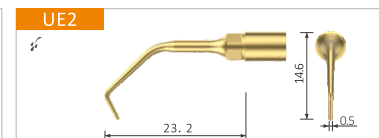
Pilot Implant Site Preparation. To optimize concentricity of implant site preparation between Ø 2 and Ø 3 mm.



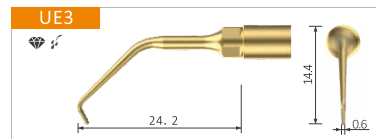
Micrometric Osteotomy. To optimize concentricity of implant site preparation between Ø 3 and Ø 4 mm.



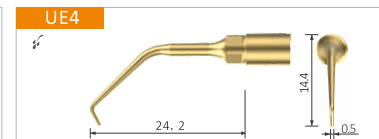
Efficient Canal Cleaning. Apical root debridement.



Gentle Canal Cleaning. Gentle apical root debridement.



Efficient Canal Cleaning. Apical root debridement.



Gentle Canal Cleaning. Gentle apical root debridement.

IMPLANT CLEANING

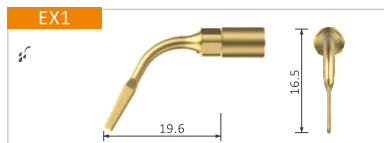


Implant Cleaning. PEEK tip for safe and gentle cleaning of implants and restorations. mICP SET contains 1 ICP WREN, 1 mICP and 2 peeks.

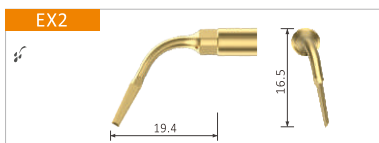


Replacement. PEEK tip pack of 10

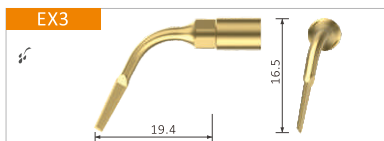
EXTRACTION



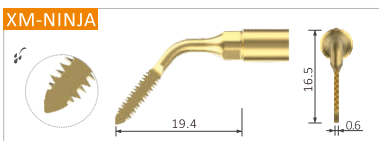
EX1 Extraction Scalpel. Root osteoplasty to cut off the ankylosis, root fraction techniques.



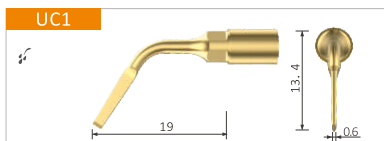
EX2 Angled Extraction Scalpel. Root osteoplasty in the posterior regions.



EX3 Angled Micro-Saw 0.6mm. Root osteoplasty in the posterior regions.

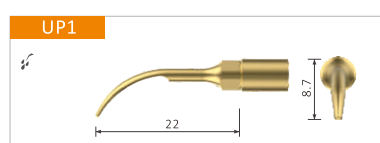


XM-NINJA Tooth Sectioning. Saw-tooth tip particularly efficient for hemisections and root amputations.

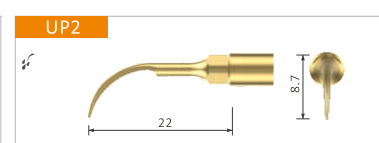


UC1 Extraction Scalpel. Root osteoplasty to cut off the ankylosis, root fraction techniques.

SCALING



UP1 Gentle Scaling. Root scaling.



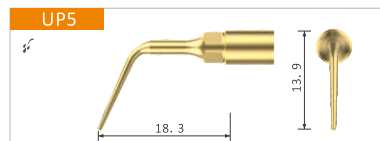
UP2 Periodontal Scaler. Scaling and inflammatory tissue removal fractured root apex extraction.



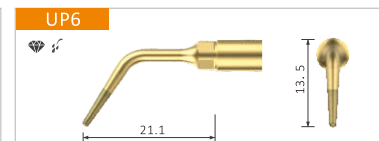
UP3 Angled Curette. Angled curette root scaling.



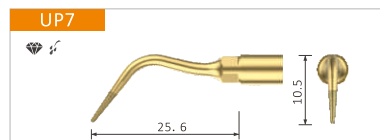
UP4 Scaling and Microdebridement. Root debridement and root planing during resective and regenerative periodontal surgery.



UP5 Root Surface Micro-Smoothing. Root planing.



UP6 Micro-Root Preparation. Root preparation in periodontal surgery.










UP7 Micro-Osteoplasty. Interproximal osteoplasty and root planing.

BONE SURGERY



Compatible tips for
EMS Surgery devices

E-BS1  <p>Cortical Bone Saw. Saw intended for cutting of cortical bone in surgical orthodontics, pre-implant surgery, and bone distraction.</p>	E-BS2L  <p>Left Cortical Bone Saw. Left-oriented bone saw used for cutting the ramus cortical bone.</p>
E-BS2R  <p>Right Cortical Bone Saw. Right-oriented bone saw used for cutting the ramus cortical bone.</p>	E-BS4  <p>Circular Scalpel. Circular scalpel at 130° for osteoplasty and harvesting of bone particles or chips.</p>
E-BS5  <p>Flat Scalpel. Flat scalpel for fine osteotomies distraction, preparation of buccal bone flap.</p>	E-BS6  <p>Curved Scalpel. Effective for substantial osseous reshaping. It is used to perform osteoplasties and reshaping of the bone not assuring the tooth support. It can also be used to mark a prosthetic reference point on enamel, where osteoplasty will begin.</p>
E-BS6F  <p>Special Micro-Saw. Osteotomy technique in maxilla and mandible, ridge expansion, corticotomy technique and bone block grafting.</p>	

SINUS LIFTING

E-SL1



Sinus Bone Window Osteotomy. Diamond-coated tip for vestibular bone window cut and attenuation of sharp angles.

E-SL2



Micrometric Osteoplasty. Diamond-coated ball tip for smoothing the vestibular bone window and precise osteoplasty.

E-SL3



Sinus Membrane Separator. Non-cutting tip served for schneiderian membrane elevation on the window's edges.

E-SL4



Sinus Membrane Elevator. Non-cutting spatula served for schneiderian membrane elevation the sinus.

E-SL5



Non-Cutting Spatula. Non-cutting spatula used for schneiderian membrane elevation inside the sinus and for disengagement of anatomical structures.

EXTRACTION

E-LC1



Root Osteoplasty. Used for syndesmotomy and periradicular osteotomy.

E-LC1/90



Extraction Scalpel. Used for cutting ligaments with minimal trauma when pulling out firm and solid teeth.

E-LC2



Slim Scalpel. Slim tip, particularly slim, allows for access to the tight spaces between the root and the alveolar bone.

E-LC2L



Angled Scalpel. Left-oriented at 45°, tip facilitates access to the posterior areas.

E-LC2R



Angled Scalpel. Right-oriented at 45° tip facilitates access to the posterior areas.

E-Pirahna



Root Amputator. Saw-tooth tip particularly efficient for hemisections, root amputations.




Compatible tips for
SATELEC SURGERY devices

Piezotome® 1 Piezotome® 2

BONE SURGERY

<p>BS1</p> <p>V-BS1</p>  <p>Cortical Bone Saw. Saw intended for cutting of cortical bone in surgical orthodontics, pre-implant surgery, and bone distraction.</p>	<p>BS2L</p> <p>V-BS2L</p>  <p>Left Cortical Bone Saw. Left-oriented bone saw used for cutting the ramus cortical bone.</p>
<p>BS2R</p> <p>V-BS2R</p>  <p>Right Cortical Bone Saw. Right-oriented bone saw used for cutting the ramus cortical bone.</p>	<p>BS4</p> <p>V-BS4</p>  <p>Circular Scalpel. Circular scalpel at 130° for osteoplasty and harvesting of bone particles or chips.</p>
<p>BS5</p> <p>V-BS5</p>  <p>Flat Scalpel. Flat scalpel for fine osteotomies distraction, preparation of buccal bone flap.</p>	<p>BS6</p> <p>V-BS6</p>  <p>Curved Scalpel. Effective for substantial osseous reshaping. It is used to perform osteoplasties and reshaping of the bone not assuring the tooth support. It can also be used to mark a prosthetic reference point on enamel, where osteoplasty will begin.</p>

IMPLANTATION

<p>XS-IM1</p> <p>V-IM1</p> 	<p>Bone Perforation. Used for pilot osteotomy in the anterior region (in the maxilla). Change the Mectron IM1 to be the same.</p>
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*Piezotome® are registered trademarks of SATELEC SAS (ACTEON group).

XS-IM2A

V-IM2A



Used for pilot osteotomy in anterior region (in the maxilla).

XS-IM3A

V-IM3A



Bone Perforation. To enlarge or to finalize the implant site preparation; insert with double irrigation to avoid overheating (in the maxilla).

SINUS LIFTING

SL1

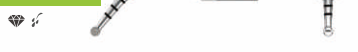
V-SL1



Sinus Bone Window Osteotomy. Diamond-coated tip for vestibular bone window cut and attenuation of sharp angles.

SL2

V-SL2



Micrometric Osteoplasty. Diamond-coated ball tip for smoothing the vestibular bone window and precise osteoplasty.

SL3

V-SL3



Sinus Membrane Separator. Non-cutting tip served for schneiderian membrane elevation on the window's edges.

SL4

V-SL4



Sinus Membrane Elevator. Non-cutting spatula served for schneiderian membrane elevation the sinus.

SL5

V-SL5



Non-Cutting Spatula. Non-cutting spatula used for schneiderian membrane elevation inside the sinus and for disengagement of anatomical structures.

EXTRACTION

LC1

V-LC1



Root Osteoplasty. Used for syndesmotomy and periradicular osteotomy.

LC1/90

V-LC1/90



Extraction Scalpel. Used for cutting ligaments with minimal trauma when pulling out firm and solid teeth.

LC2

V-LC2



Slim Scalpel. Slim tip, particularly slim, allows for access to the tight spaces between the root and the alveolar bone.

LC2L

V-LC2L



Angled Scalpel. Left-oriented at 45°, tip facilitates access to the posterior areas.

LC2R

V-LC2R



Angled Scalpel. Right-oriented at 45°, tip facilitates access to the posterior areas.

Pirahna

V-Pirahna



Root Amputator. Saw-tooth tip particularly efficient for hemisections and root amputations.

TORQUE WRENCH

TW EMS P



EMS®
Plastic Torque Wrench

TW SAT P



Satelec®
Plastic Torque Wrench

TW NSK P



NSK®
Plastic Torque Wrench

TW SIR P



Sirona®
Plastic Torque Wrench

TW MEC M



Mectron®
For all MECTRON tips

TW KAV Q



KaVo®
Torque wrench for SONICFLEX
For both older and new hand pieces

TW KAV M



KaVo®
Torque wrench for KAVO
PiezoLED & PIEZOsoft

W AMD



Amdent Wrench

This wrench is for Amdent tips. It also works with Endo tips.

W ENDO



Endo Wrench

ICP WREN



U-FILES(32mm)

UF-SET/32



U-Files (32mm)
This set contains 1 piece each of UF-15/32, UF-20/32, UF-25/32, and UF-30/32

UF-15/32



ø0.15mm
10pieces/box

UF-20/32



ø0.2mm
10pieces/box

UF-25/32



ø0.25mm
10pieces/box

UF-30/32



ø0.3mm
10pieces/box

TIP HOLDER

TH WC



Tip Holder With Cover

TH



Tip Holder

AUTOCLAVE BOX

AC BOX



AC BOX e1



AC BOX s1



SCALER HANDPIECE

HP EMS



EMS Compatible
NO-LED Handpiece

HP SAT



SATELEC Compatible
NO-LED Handpiece

HP EMS LED



EMS Compatible
LED Handpiece

HP SAT LED



SATELEC Compatible
LED Handpiece

HP EMS LEDp



EMS Compatible
LED Handpiece

HP SAT LEDp



SATELEC Compatible
LED Handpiece

Xpudent hand-pieces are manufactured from Aluminium; they are therefore able to withstand autoclaving without the exterior cracking problems often associated with plastic hand-pieces. They are compatible with all our machines and with EMS and Satelec machines too. LED hand-pieces have a different connection from non-LED.

Thread checkers

TC-1



EMS Surgery

TC-2



EMS
MECTRON
KAVO - PIEZOlux / SONOsoft
SATELEC
NSK

TC-3



KAVO - SONICflex
NSK - Air
KAVO - SONICflex quick

TC-4



MECTRON Surgery
KAVO PIEZOsoft / PiezoLED

TC-5



SATELEC - Piezotome 1
SATELEC - Piezotome 2

TC-6



SIRONA
AMIDENT

TIP WALLET

DEMO1



DEMO1S



DEMO3

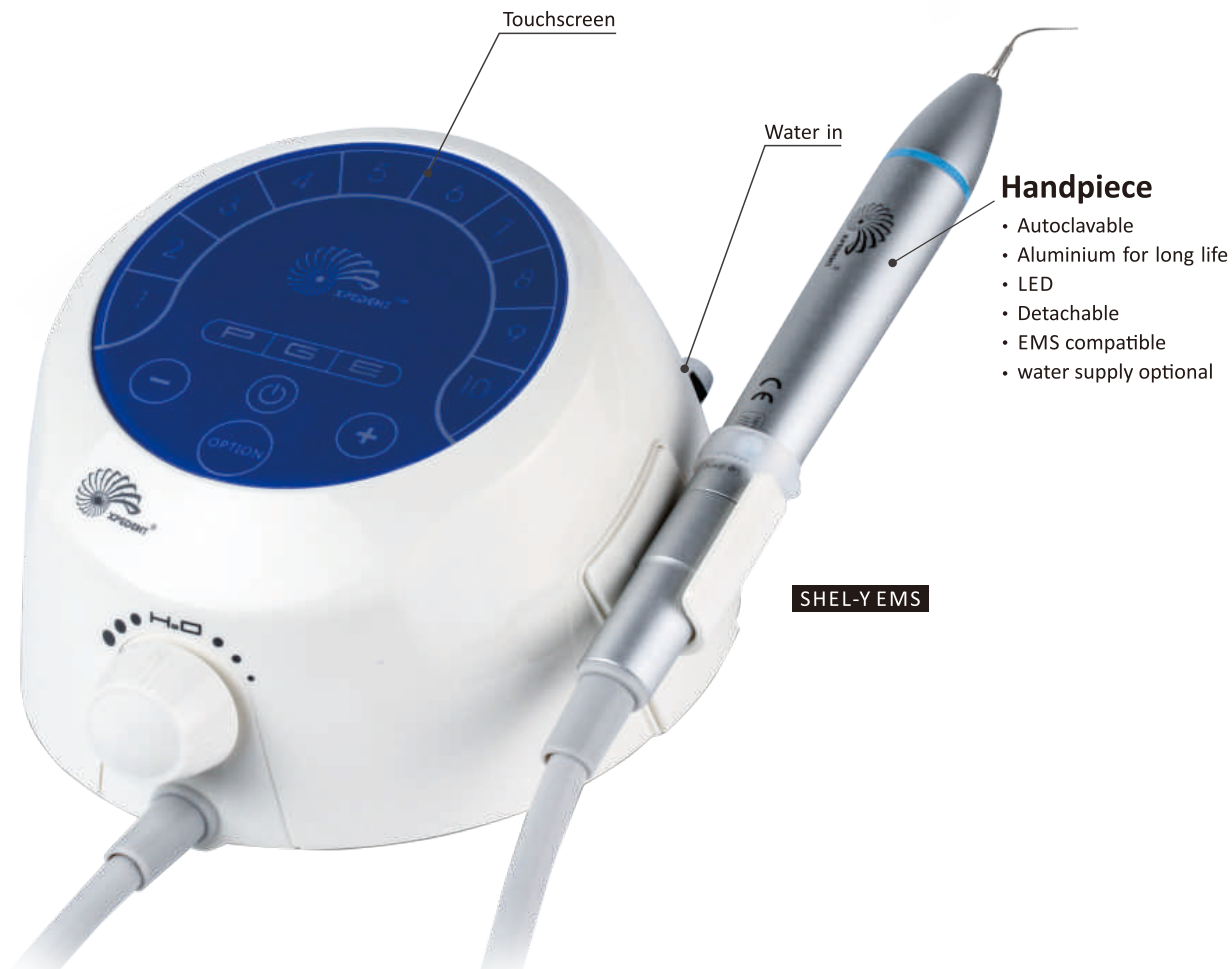


The tip wallet is made from black anodised aluminium. It is designed to show our tip range to best advantage. The standard wallet contains our recommended range; the bottom row has been left empty so any additional tips can be added. Wallets can be customised for private label or OEM use. They are recommended for both use at dental shows and by travelling sales staff.

Shel-Y(for EMS)



5 Tips



Shel-Y(for SATELEC)



Torque wrench Tip holder Spare O-rings



Pedal 100-240V water supply



5 Tips



Handpiece

- Autoclavable
- Aluminium for long life
- LED
- Detachable
- EMS compatible
- water supply optional

SHEL-Y SAT

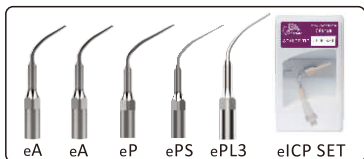
Shel-P (for EMS)



Autoclave kit



Metal wrench



6 Tips



Chair connection

Glass touchscreen



Handpiece

- Autoclavable
- Aluminium for long life
- LED
- Detachable
- USA titanium
- EMS compatible

SHEL-P EMS



Shel-P (for SATELEC)



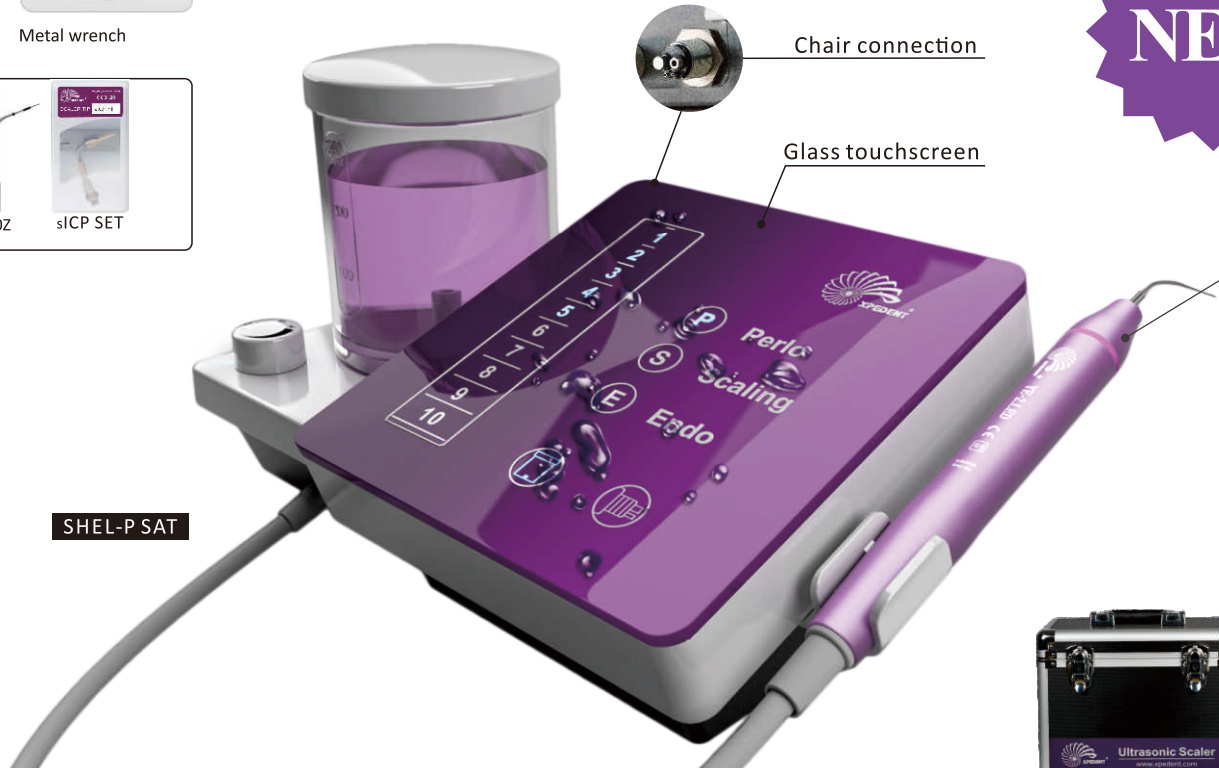
Autoclave kit



Metal wrench



5 Tips



Chair connection

Glass touchscreen



Handpiece

- Autoclavable
- Aluminium for long life
- LED
- Detachable
- USA titanium
- Satelec compatible

SHEL-P SAT



MISCELLANEOUS



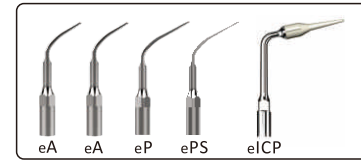
ABOT

AUTO BOTT

Automatic water supply for Shel-Y or other scaler machines. Bottle pressurised slightly to ensure smooth water-flow into scaler.



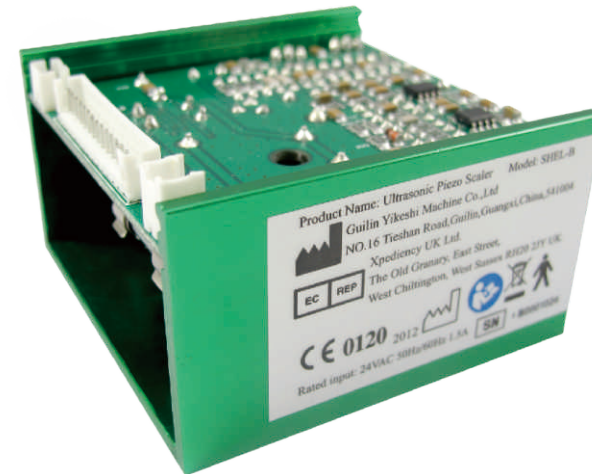
HP EMS LED



5 Tips



TW EMS P



SHEL-BE EMS

SHEL-BE SAT

Built-in

Scaler for installation into dental chair. SATELEC version on request.