



VOLDENT MED-TECH

Scaler Tips Ultrasonic Inserts

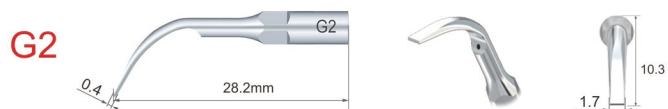


Supragingival scaling

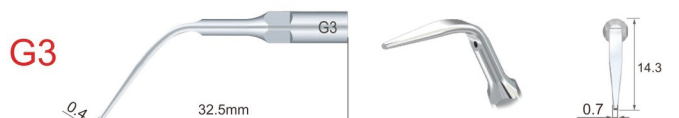
Compatible with: EMS[®] mectron[®]



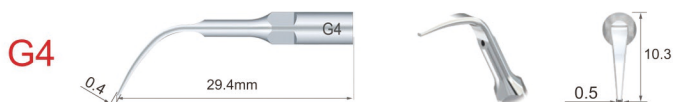
Removing supragingival deposits in all quadrants



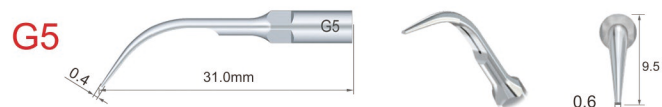
Removing heavy supragingival deposits on anterior teeth



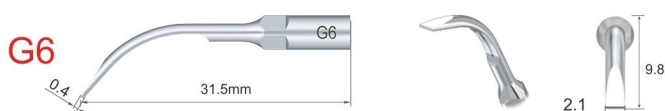
Removing supragingival deposits in all quadrants, including the interproximal and sulcus areas



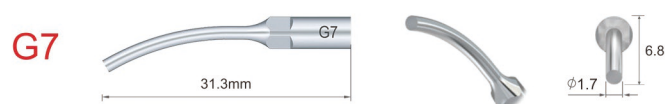
Removing supragingival and interproximal deposits



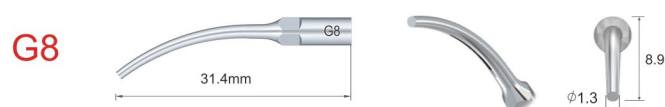
Removing supragingival deposits in all quadrants



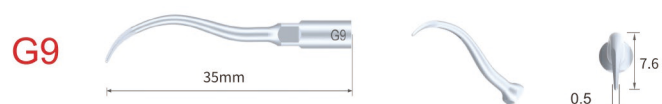
Removing voluminous supragingival deposits



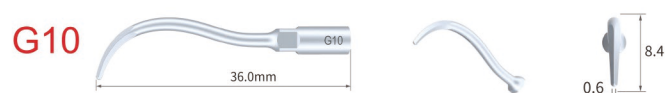
Removing crown



Removing post



Removing supragingival interdental calculus and calculus at the neck of the teeth



Removing supragingival deposits in all quadrants, including the interproximal and sulcus area



Removing large supragingival deposits on lingual surface in all quadrant



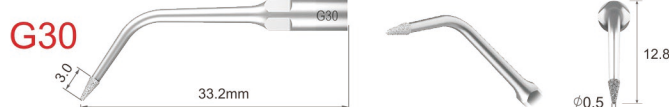
Diamond coated(50um grit) instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation



Diamond coated(120um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder



Amalgam condensation



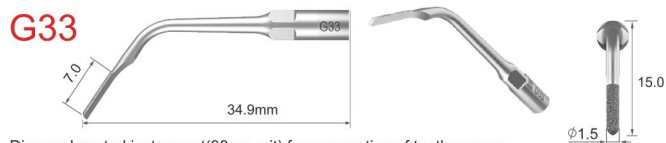
Diamond coated instrument(90um grit) for preparation between pit and fissure



Diamond coated instrument(90um grit) for preparation of mesial cavity



Diamond coated instrument(90um grit) for preparation of distal cavity

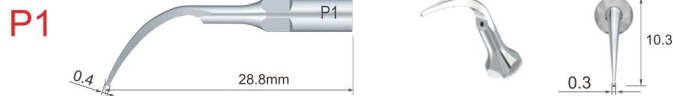


Diamond coated instrument(90um grit) for preparation of tooth veneer



Subgingival scaling

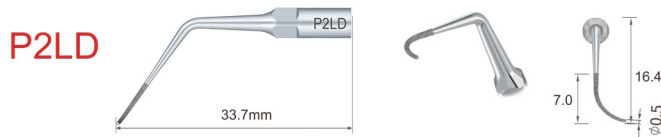
Compatible with: **EMS mectron**



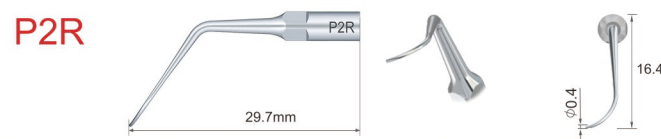
Removing shallow pocket subgingival deposits



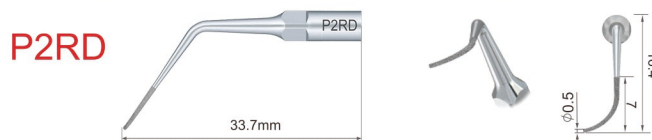
Left angle instrument to remove calculus from very narrow inter-root space and furcation



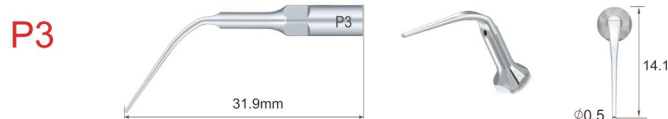
Diamond coated instrument for root planning



Right angle instrument to remove calculus from very narrow inter-root space and furcation



Diamond coated instrument for root planning



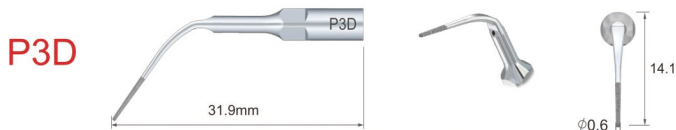
Removing deep pocket subgingival deposits



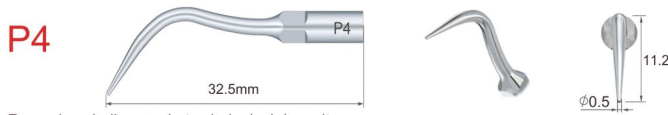
Left curved tip for scaling calculus in subgingival deep pocket



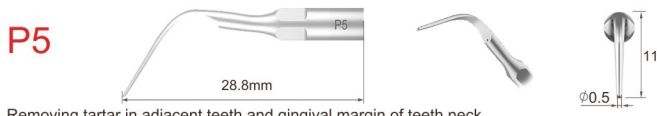
Right curved tip for scaling calculus in subgingival deep pocket.



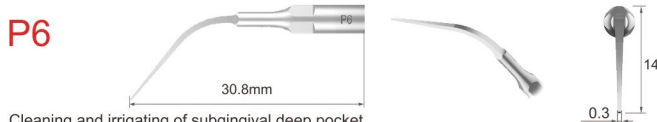
Diamond coated instrument for root planning after the periodontal flap surgery



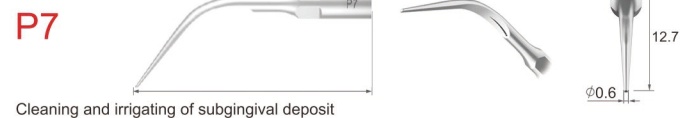
Removing shallow pocket subgingival deposits



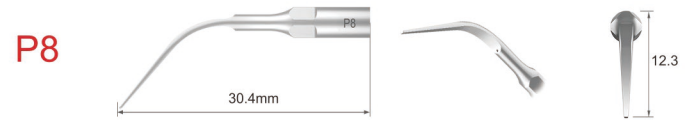
Removing tartar in adjacent teeth and gingival margin of teeth neck



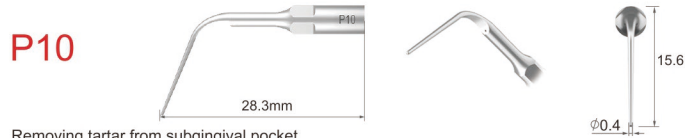
Cleaning and irrigating of subgingival deep pocket



Cleaning and irrigating of subgingival deposit



Cleaning and irrigating of subgingival deposit



Removing tartar from subgingival pocket



Removing subgingival stubborn tartar efficiently



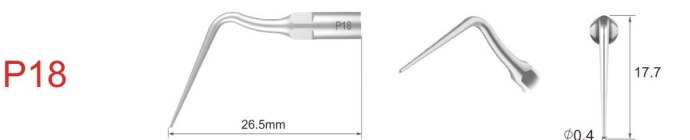
Removing posterior subgingival stubborn tartar efficiently



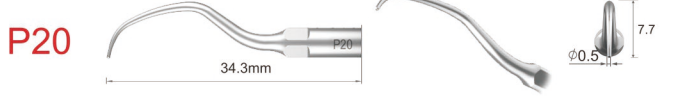
Left curved instrument for removing subgingival stubborn tartar in posterior area



Right curved instrument for removing subgingival stubborn tartar in posterior area



Cleaning and irrigating of subgingival deposit



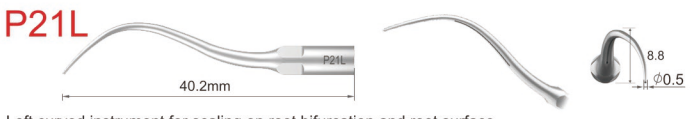
Removing tartar in adjacent teeth, gingival margin of teeth neck and shallow subgingival pocket



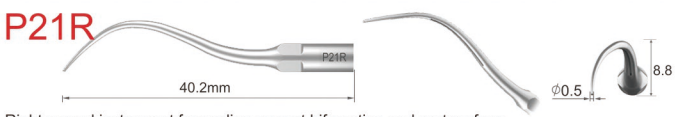
Left curved instrument for removing subgingival stubborn tartar in posterior area



Right curved instrument for removing subgingival stubborn tartar in posterior area



Left curved instrument for scaling on root bifurcation and root surface of adjacent posterior teeth



Right curved instrument for scaling on root bifurcation and root surface of adjacent posterior teeth

Subgingival scaling

Compatible with: **EMS[®] mectron[®]**

P22L



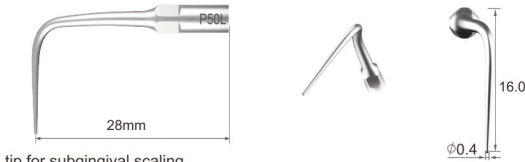
Left curved instrument for removing subgingival tartar

P22R



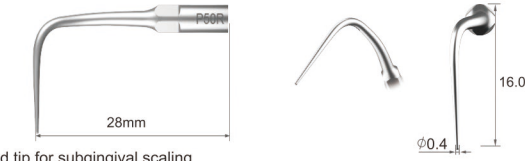
Right curved instrument for removing subgingival tartar

P50LT



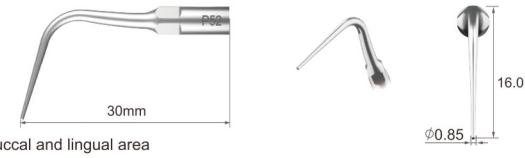
Titanium left curved tip for subgingival scaling

P50RT



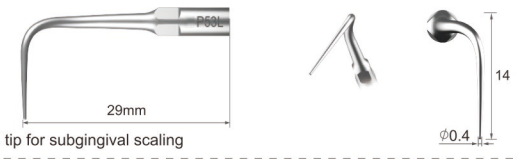
Titanium right curved tip for subgingival scaling

P52T



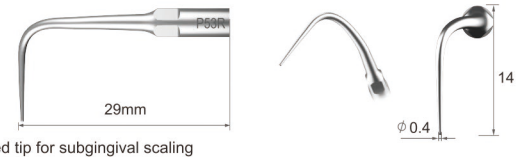
Applicable for all buccal and lingual area

P53L



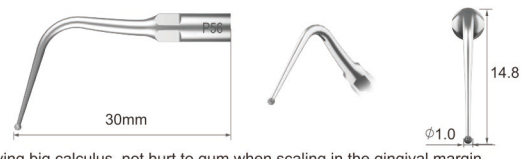
Titanium left curved tip for subgingival scaling

P53R



Titanium right curved tip for subgingival scaling

P56T



Applicable for removing big calculus, not hurt to gum when scaling in the gingival margin

P59T

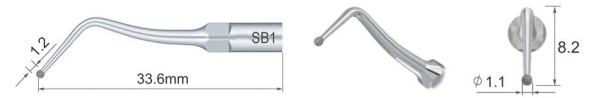


Applicable for all buccal and lingual area

Cavity preparation

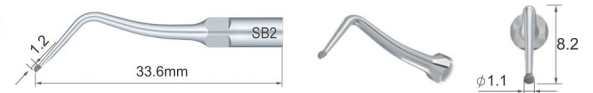
Compatible with: **EMS[®] mectron[®]**

SB1



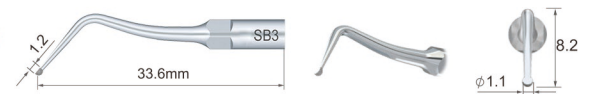
Diamond coated instrument for caries removing on occlusal surface and the neck of teeth

SB2



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SB3



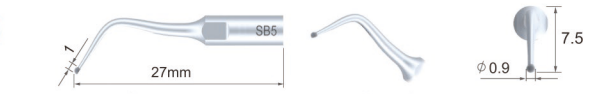
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SB4



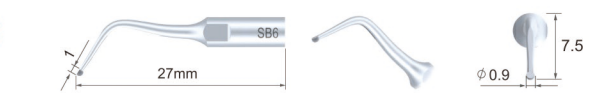
Diamond coated instrument for caries removing on occlusal surface and the neck of teeth

SB5



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SB6



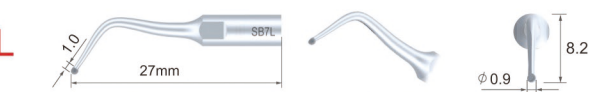
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBL



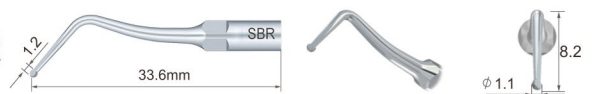
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SB7L



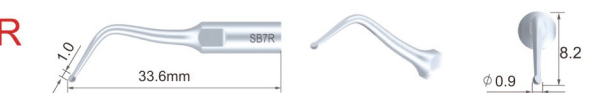
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBR



Reach the caries from 45° without hurt the adjacent teeth

SB7R



Reach the caries from 45° without hurt the adjacent teeth

Endo treatment

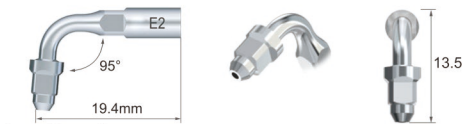
Compatible with: **EMS mectron**

E1



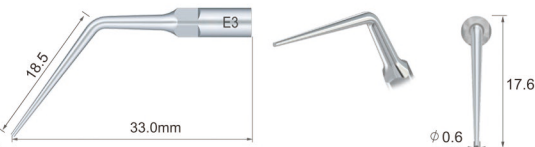
120° file holder for anterior teeth root canal irrigation

E2



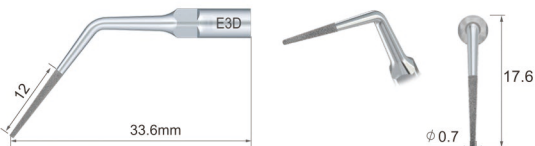
95° file holder for molar teeth root canal irrigation

E3



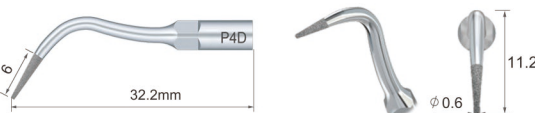
Gutta-percha melting

E3D



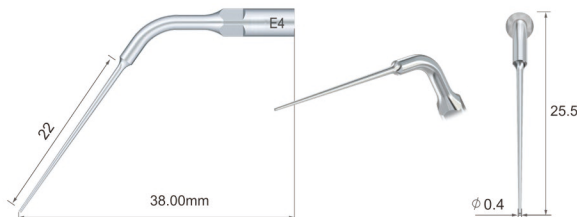
Diamond coated instrument for enlarging root canal and access to files

P4D



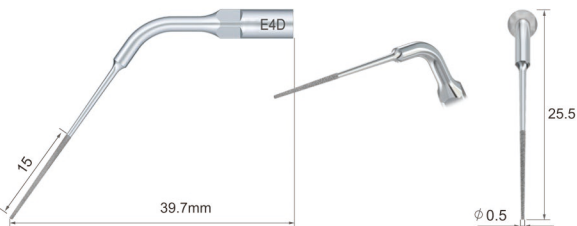
Diamond coated instrument for enlarging root canal and access to files

E4



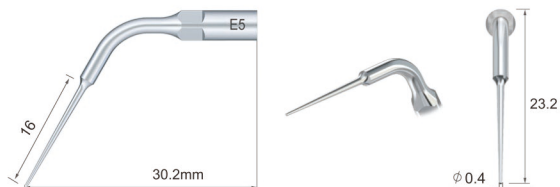
Removing root filling obstructions during root canal retreatment

E4D



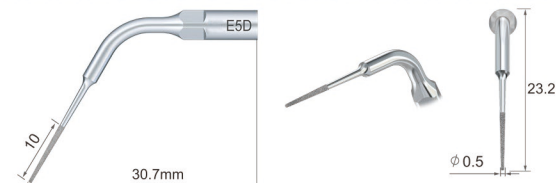
Removing calcification and bad filling material during root canal retreatment

E5



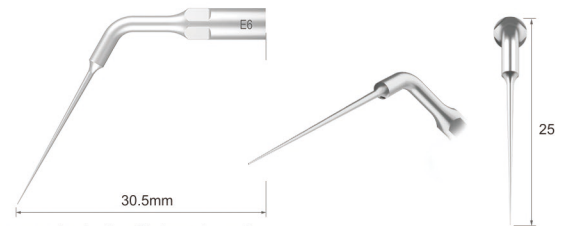
Removing root filling obstructions during root canal retreatment

E5D



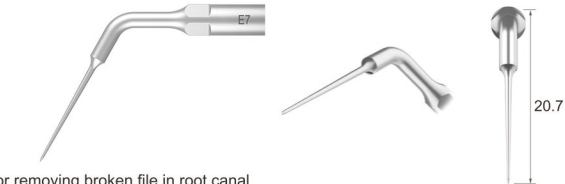
Removing calcification and bad filling material during root canal retreatment

E6



Titanium tip for removing broken file in root canal

E7



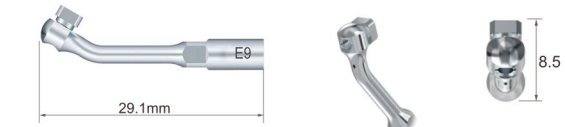
Titanium tip for removing broken file in root canal

E8



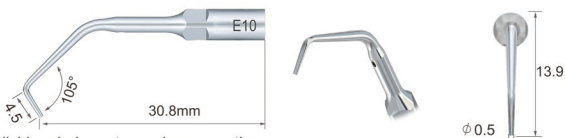
Dental bur holder

E9



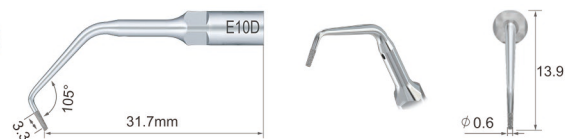
Dental bur holder

E10



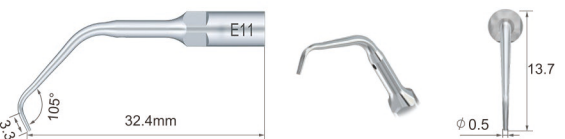
Root canal polishing during retrograde preparation

E10D



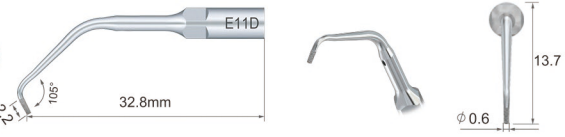
Diamond coated instrument for high efficiency root planning during retrograde preparation

E11



Root canal polishing during retrograde preparation

E11D



Diamond coated instrument for high efficiency root planning during retrograde preparation

E12D

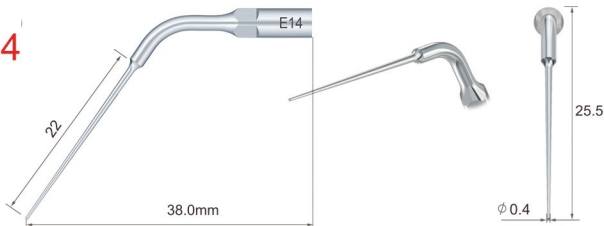


Diamond coated instrument(90um grit) for removing calcification and bad filling material in pulp cavity, exposing the root canal orifice

Endo treatment

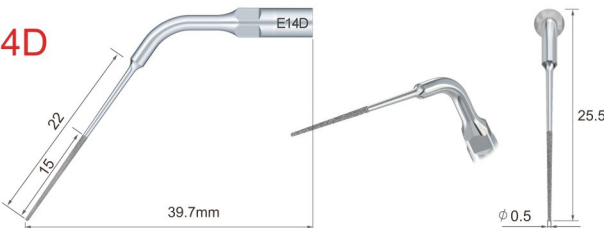
Compatible with: EMS[®] mectron[®]

E14



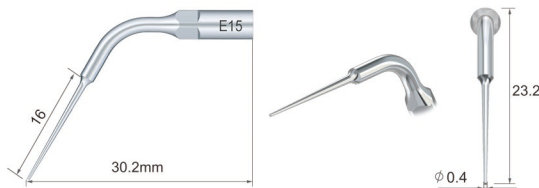
Removing root filling obstructions during root canal retreatment

E14D



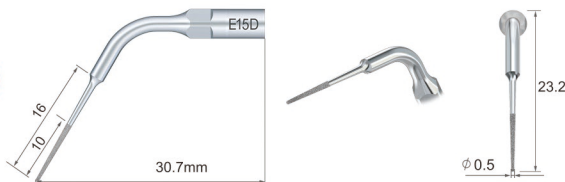
Removing calcification and bad filling material during root canal retreatment

E15



Removing root filling obstructions during root canal retreatment

E15D



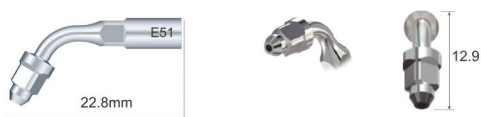
Removing calcification and bad filling material during root canal retreatment

E32D



Diamond coated instrument for high efficiency root planning during retrograde preparation

E51



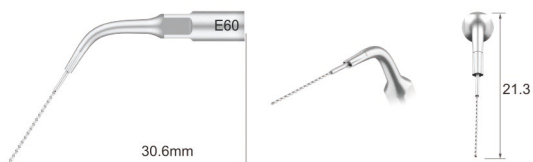
120° file holder for anterior teeth root canal irrigation

E52



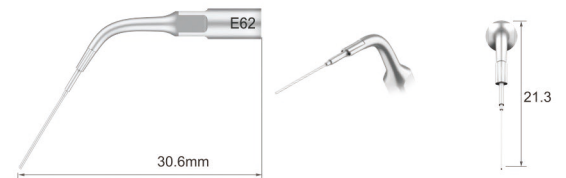
95° file holder for molar teeth root canal irrigation

E60



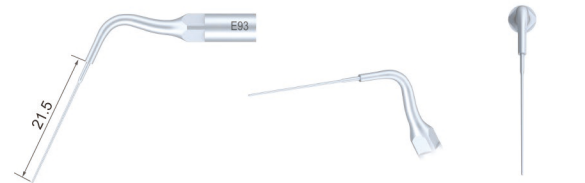
All-in-one endo irrigation file, with slight cutting function

E62



All-in-one endo irrigation file, with smooth surface

E93



All-in-one 20# NiTi endo irrigation file, with smooth surface, applied on endo activator only

E96



All-in-one 20# stainless steel endo irrigation file, with smooth surface, applied on endo activator only

E98

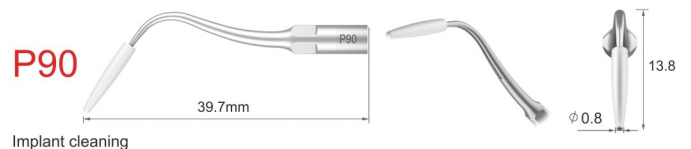


All-in-one 25# titanium endo irrigation file, with smooth surface, applied on endo activator only

Implant maintenance

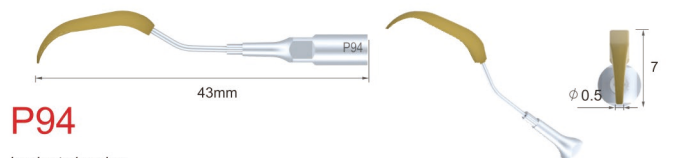
Compatible with: EMS[®] mectron[®]

P90



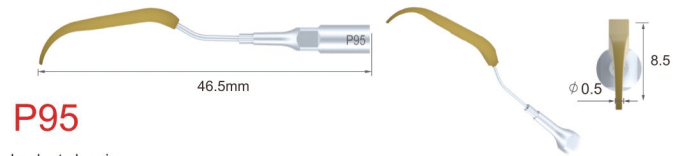
Implant cleaning

P94



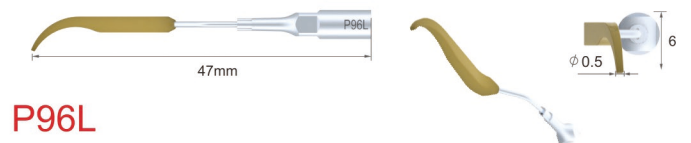
Implant cleaning

P95



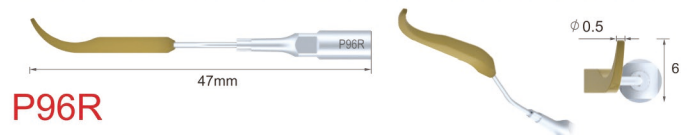
Implant cleaning

P96L



Implant cleaning

P96R

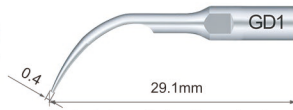


Implant cleaning

Supragingival scaling

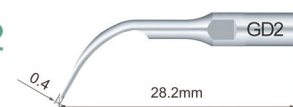
Compatible with: **Satelec** **NSK**

GD1



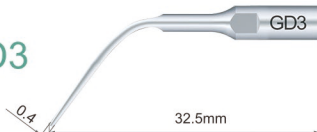
Removing supragingival deposits in all quadrants

GD2



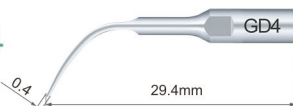
Removing heavy supragingival deposits on anterior teeth

GD3



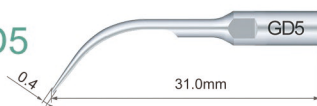
Removing supragingival deposits in all quadrants, including the interproximal and sulcus areas

GD4



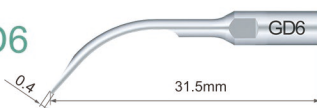
Removing supragingival and interproximal deposits

GD5



Removing supragingival deposits in all quadrants

GD6



Removing voluminous supragingival deposits

GD7



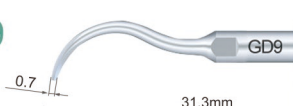
Removing crown

GD8



Removing post

GD9



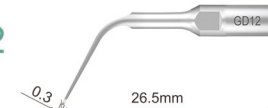
Removing supragingival interdental calculus and calculus at the neck of the teeth

GD10



Removing supragingival deposits in all quadrants, including the interproximal and sulcus area

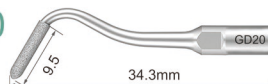
GD12



Removing large supragingival deposits on lingual surface in all quadrant

GD20

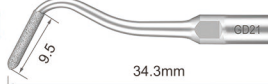
(grit sand)



Diamond coated(120um grit) instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation

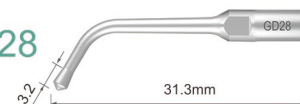
GD21

(fine sand)



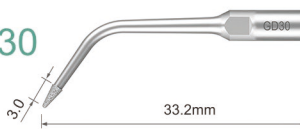
Diamond coated(50um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder

GD28



Amalgam condensation

GD30



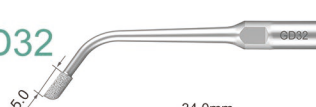
Diamond coated instrument(90um grit) for preparation between pit and fissure

GD31



Diamond coated instrument(90um grit) for preparation of mesial cavity

GD32



Diamond coated instrument(90um grit) for preparation of distal cavity

GD33



Diamond coated instrument(90um grit) for preparation of tooth veneer

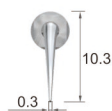
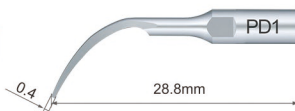
GD35



Subgingival scaling

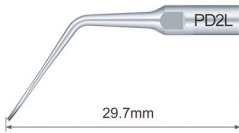
Compatible with: **Satelec** **NSK**

PD1



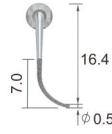
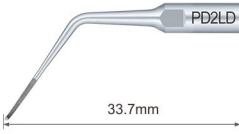
Removing shallow pocket subgingival deposits

PD2L



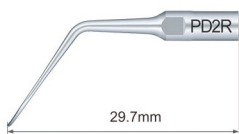
Left angle instrument to remove calculus from very narrow inter-root space and furcation

PD2LD



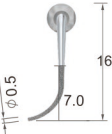
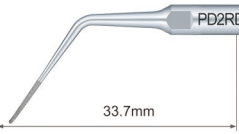
Diamond coated instrument for root planning

PD2R



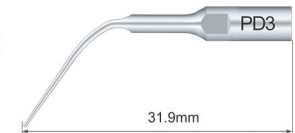
Right angle instrument to remove calculus from very narrow inter-root space and furcation

PD2RD



Diamond coated instrument for root planning

PD3



Removing deep pocket subgingival deposits

PD3L



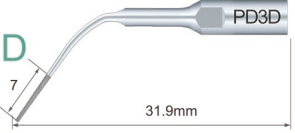
Left curved tip for scaling calculus in subgingival deep pocket

PD3R



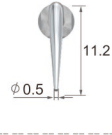
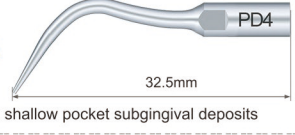
Right curved tip for scaling calculus in subgingival deep pocket.

PD3D



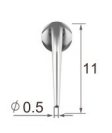
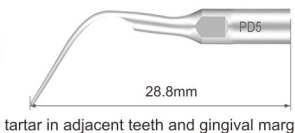
Diamond coated instrument for root planning after the periodontal flap surgery

PD4



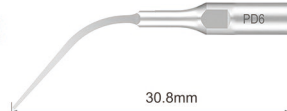
Removing shallow pocket subgingival deposits

PD5



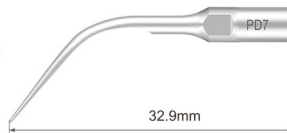
Removing tartar in adjacent teeth and gingival margin of teeth neck

PD6



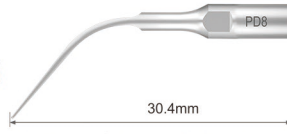
Cleaning and irrigating of subgingival deep pocket

PD7



Cleaning and irrigating of subgingival deposit

PD8



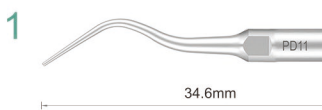
Cleaning and irrigating of subgingival deposit

PD10



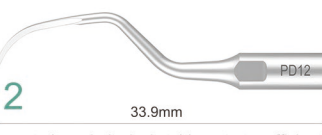
Removing tartar from subgingival pocket

PD11



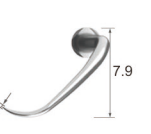
Removing subgingival stubborn tartar efficiently

PD12



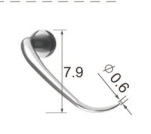
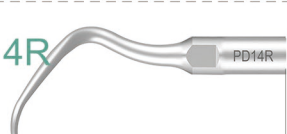
Removing posterior subgingival stubborn tartar efficiently

PD14L



Left curved instrument for removing subgingival stubborn tartar in posterior area

PD14R



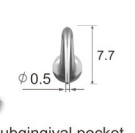
Right curved instrument for removing subgingival stubborn tartar in posterior area

PD18



Cleaning and irrigating of subgingival deposit

PD20

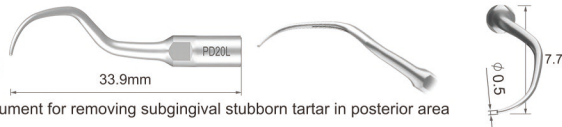


Removing tartar in adjacent teeth, gingival margin of teeth neck and shallow subgingival pocket

Subgingival scaling

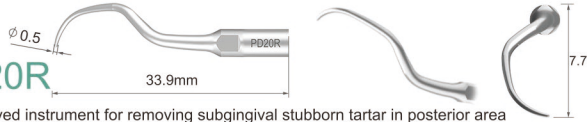
Compatible with: **Satelec** **NSK**

PD20L



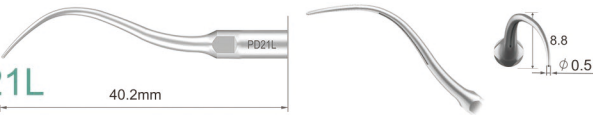
Left curved instrument for removing subgingival stubborn tartar in posterior area

PD20R



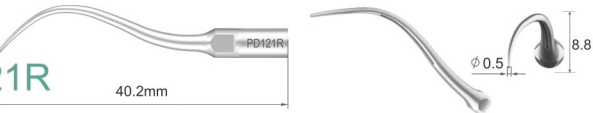
Right curved instrument for removing subgingival stubborn tartar in posterior area

PD21L



Left curved instrument for scaling on root bifurcation and root surface of adjacent posterior teeth

PD21R



Right curved instrument for scaling on root bifurcation and root surface of adjacent posterior teeth

PD22L



Left curved instrument for removing subgingival tartar

PD22R

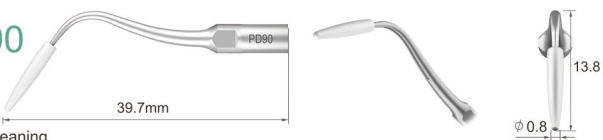


Right curved instrument for removing subgingival tartar

Implant maintenance

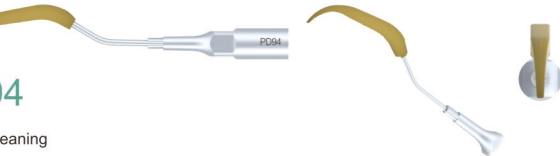
Compatible with: **Satelec** **NSK**

PD90



Implant cleaning

PD94



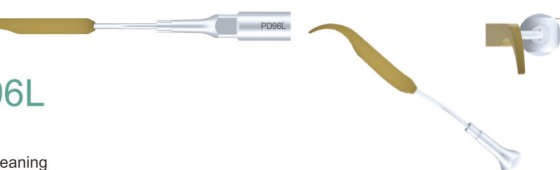
Implant cleaning

PD95



Implant cleaning

PD96L



Implant cleaning

PD96R



Implant cleaning

Endo treatment

Compatible with: **Satelec** **NSK**

ED1



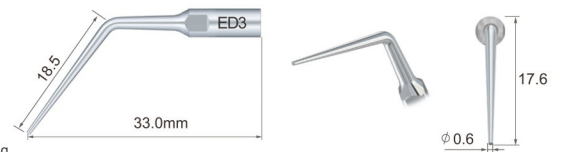
120° file holder for anterior teeth root canal irrigation

ED2



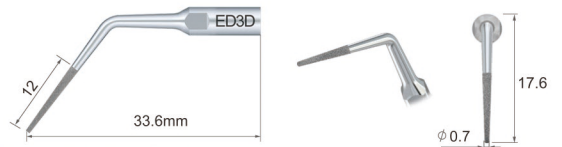
95° file holder for molar teeth root canal irrigation

ED3



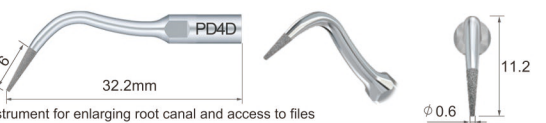
Gutta-percha melting

ED3D



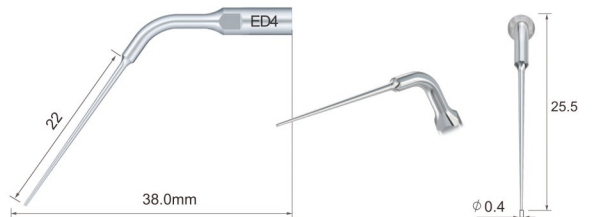
Diamond coated instrument for enlarging root canal and access to files

PD4D



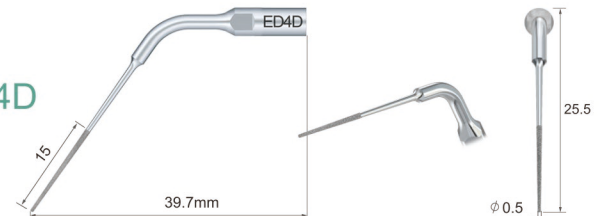
Diamond coated instrument for enlarging root canal and access to files

ED4



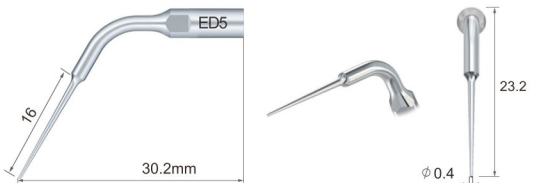
Removing root filling obstructions during root canal retreatment

ED4D



Removing calcification and bad filling material during root canal retreatment

ED5



Removing root filling obstructions during root canal retreatment

ED5D

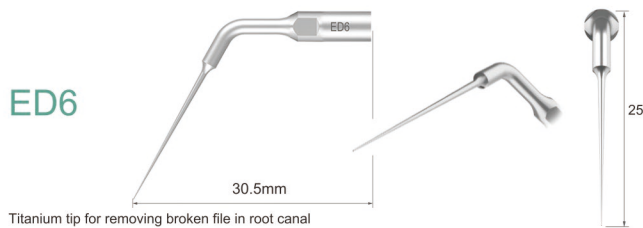


Removing calcification and bad filling material during root canal retreatment

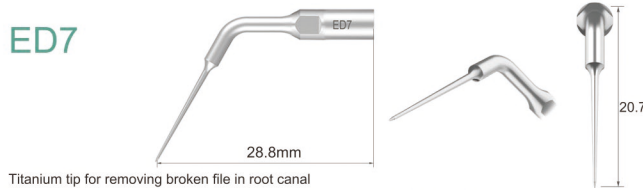
Endo treatment

Compatible with: **Satelec** **NSK**

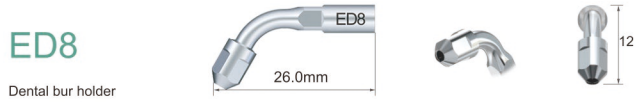
ED6



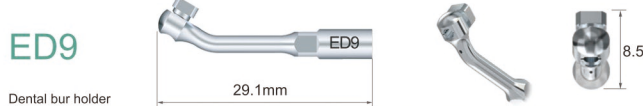
ED7



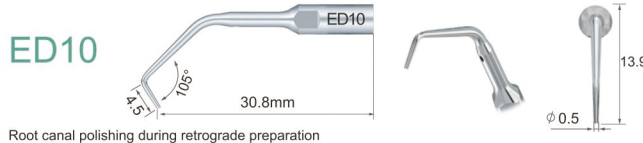
ED8



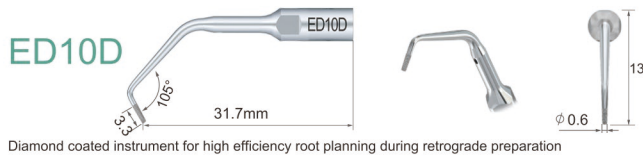
ED9



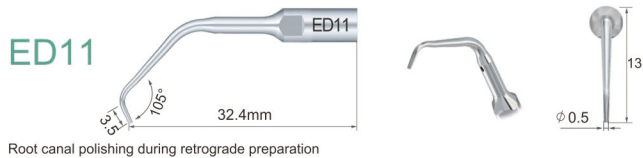
ED10



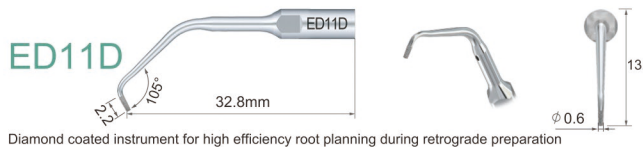
ED10D



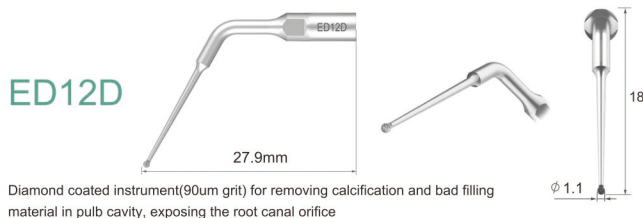
ED11



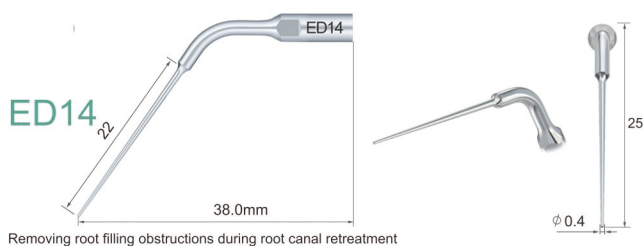
ED11D



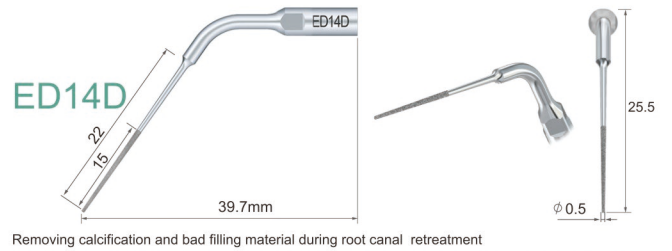
ED12D



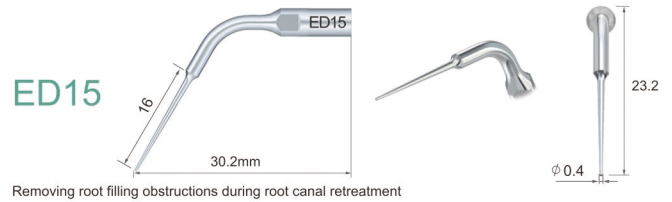
ED14



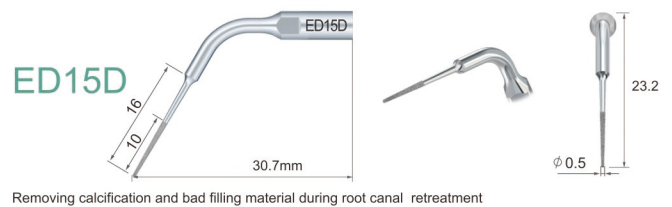
ED14D



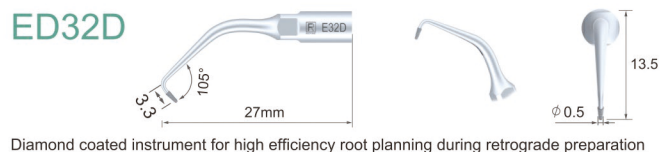
ED15



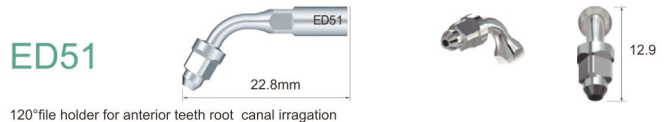
ED15D



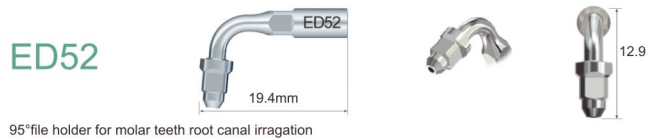
ED32D



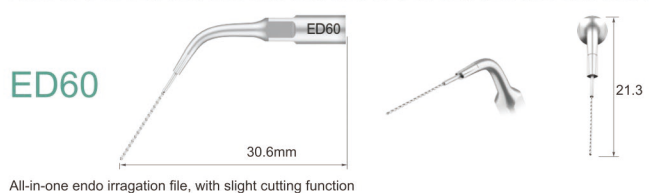
ED51



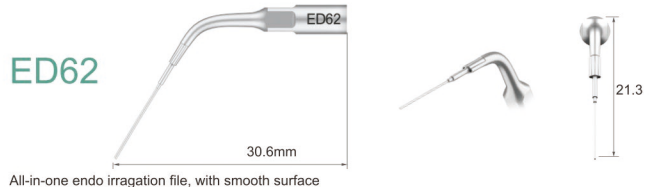
ED52



ED60



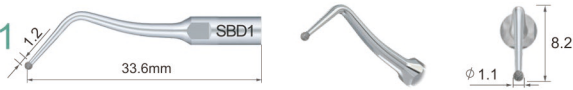
ED62



Cavity preparation

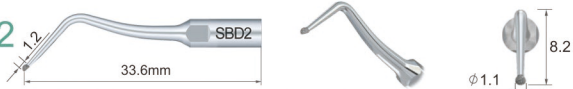
Compatible with: Satelec[®] NSK[®] sirona[®]

SBD1



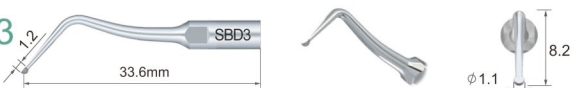
Diamond coated instrument for caries removing on occlusal surface and the neck of teeth

SBD2



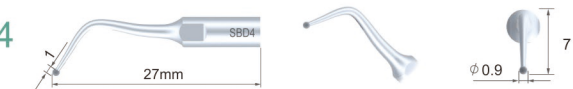
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBD3



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBD4



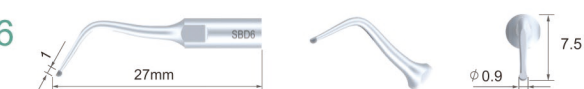
Diamond coated instrument for caries removing on occlusal surface and the neck of teeth

SBD5



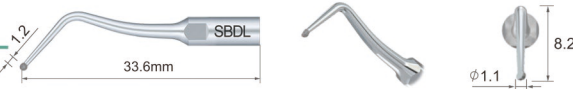
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBD6



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBDL



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBD7L



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBDR



Reach the caries from 45° without hurt the adjacent teeth

SB7R

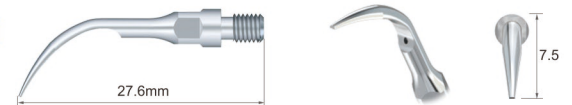


Reach the caries from 45° without hurt the adjacent teeth

Supragingival scaling

Compatible with: sirona[®]

GS1



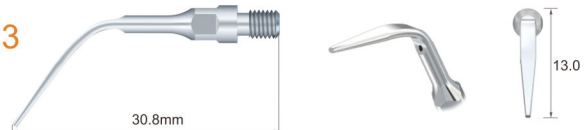
Removing supragingival deposits in all quadrants

GS2



Removing heavy supragingival deposits on anterior teeth

GS3



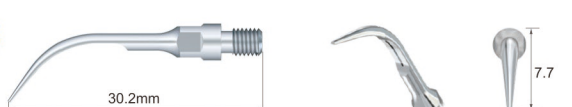
Removing supragingival deposits in all quadrants, including the interproximal and sulcus areas

GS4



Removing supragingival and interproximal deposits

GS5



Removing supragingival deposits in all quadrants

GS6



Removing voluminous supragingival deposits

GS7



Removing crown

GS8



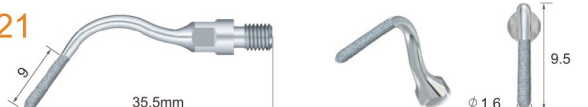
Removing post

GS20



Diamond coated(50um grit) instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation

GS21

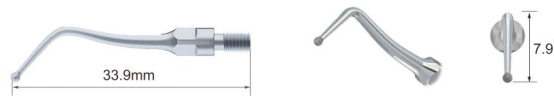


Diamond coated(120um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder

Cavity preparation

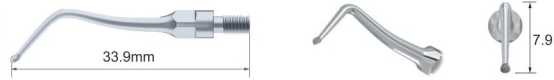
Compatible with: **sirona**

SBS1



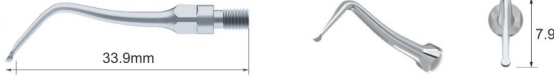
Diamond coated instrument for caries removing on occlusal surface and the neck of teeth

SBS2



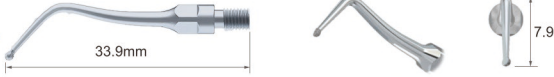
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBS3



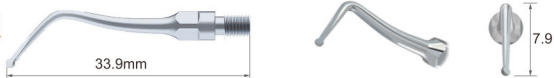
Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBSL



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

SBSR

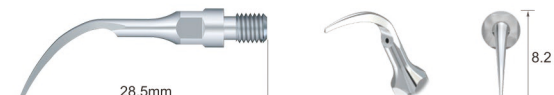


Reach the caries from 45° without hurt the adjacent teeth

Subgingival scaling

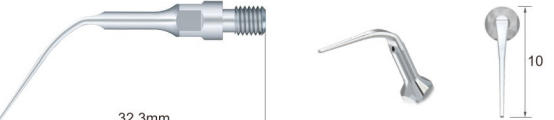
Compatible with: **sirona**

PS1



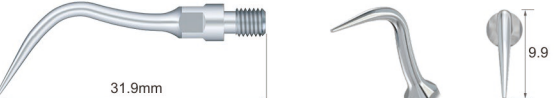
Removing shallow pocket subgingival deposits

PS3



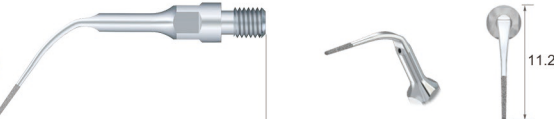
Removing deep pocket subgingival deposits

PS4



Removing shallow pocket subgingival deposits

PS3D



Diamond coated instrument for root planning after periodontal flap surgery

Endo treatment

Compatible with: **sirona**

ES1



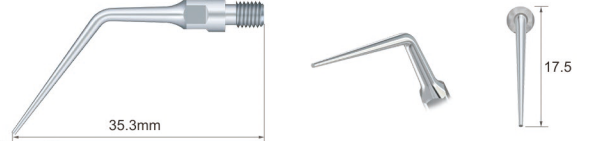
120°file holder for anterior teeth root canal irrigation

ES2



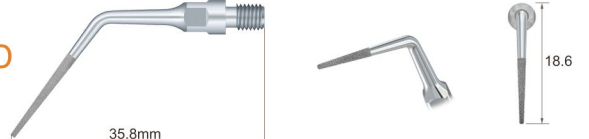
95°file holder for molar teeth root canal irrigation

ES3



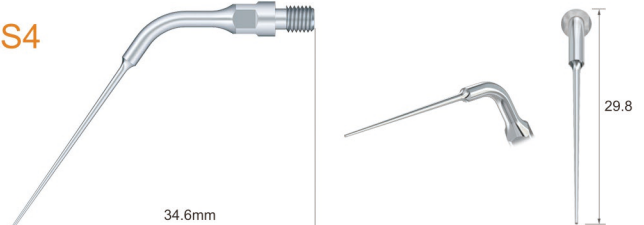
Gutta-percha melting

ES3D



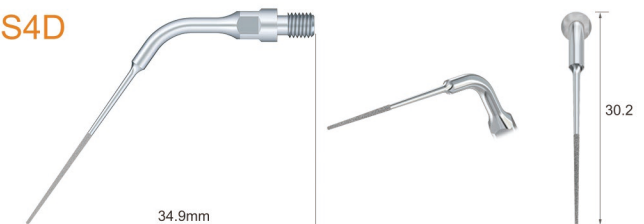
Diamond coated instrument for enlarging root canal and access to files

ES4



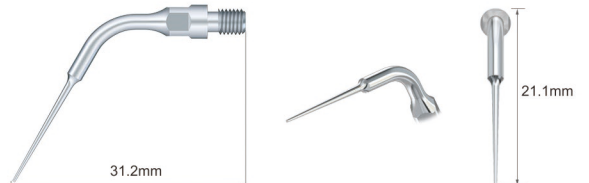
Removing root filling obstructions during root canal retreatment

ES4D



Removing calcification and bad filling material during root canal retreatment

ES5



Removing root filling obstructions during root canal retreatment

ES5D



Removing calcification and bad filling material during root canal retreatment

PS4D



Diamond coated instrument for enlarging root canal and access to files

Compatible with KAVO SonicFlex 2003

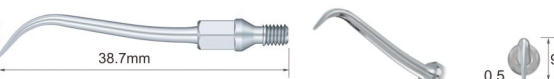
Compatible with: **KaVo SONICflex® 2003**

GK1



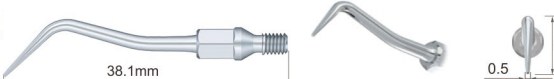
Removing supragingival deposit in all quadrants

GK2



Removing supragingival heavy calculus and plaque

GK3



Removing supragingival calculus, interdental calculus and calculus at the neck of the teeth

GK4



Removing supragingival deposits, including the interproximal and sulcus area

GK5



Removing subgingival calculus

GK6



Left angle instrument for removing subgingival calculus

GK7



Right angle instrument for removing subgingival calculus

GK8



Perio, extra-long, for removal of supragingival and subgingival calculus

GK12



Rounded plastic cover, gentle and secure placement of inlays

GK14



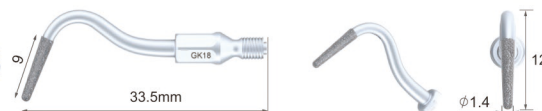
Diamond coated instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation

GK16



Diamond coated(50um grit) instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation

GK18



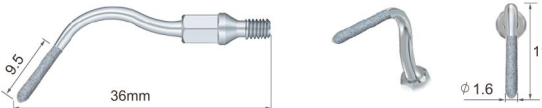
Diamond coated(120um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder

GK20



Diamond coated(50um grit) instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation

GK21



Diamond coated(120um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder

GK30



Small hemisphere, mesial, diamond coated for minimally-invasive treatment for incipient caries

GK31



Small hemisphere, distal, diamond coated for minimally-invasive treatment for incipient caries

GK32



Large hemisphere, mesial, diamond coated for minimally-invasive treatment for incipient caries

GK33



Large hemisphere, distal, diamond coated for minimally-invasive treatment for incipient caries

GK42



Ball, $\Phi 0.8$ mm, diamond coating, ultra-conservative, sonoabrasive caries excavation, fine

GK43



Ball, $\Phi 1.2$ mm, diamond coating, ultra-conservative, sonoabrasive caries excavation, fine

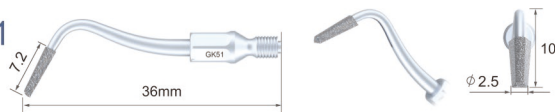
GK45



Conial, straight tip $\Phi 0.5$ mm, diamond coating, minimally-invasive preparation, no-pain when opening of fissures

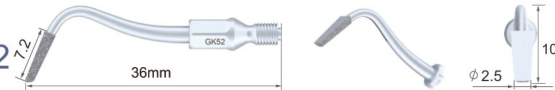
Compatible with KAVO SonicFlex 2003

GK51



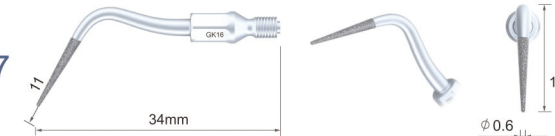
Diamond coated(50um grit) instrument for dentin abrading, applied for supragingival shoulder preparation after subgingival shoulder preparation

GK52



Diamond coated(120um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder

GK67



Diamond coated(120um grit) instrument for dentin abrading, applied for polishing of prepared supragingival and subgingival shoulder

GK81



Ball, large, diamond coating, preparation of bone window for sinus lift, with very massive bones, if applicable, rotating and sectioning of substantia corticalis, plus removal of remaining bone using the diamond-coated tip.

GK83

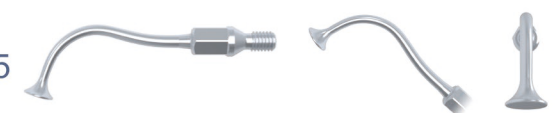


Saw sagittal, removal of bone blocks, osteotomies (distraction, bone splitting); if applicable, dealing with extremely thick, substantia corticalis

GK84



GK85



Elephant foot, the disc-shaped form, makes it ideal for safe repositioning of the Schneider membrane, during a sinus lift.

GK86



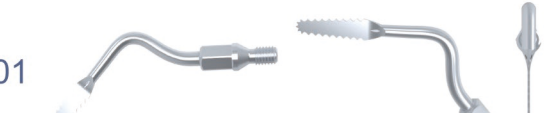
Bone harvester, ideal for easy and quick harvesting, of greater quantities of bone, especially useful for bone augmentation.

GK100



Cutting thickness 0.25 mm, cutting depth 10.7 mm

GK101



Cutting thickness 0.25 mm, cutting depth 10.7 mm

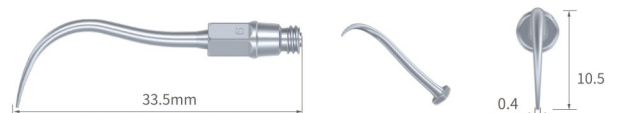
Compatible with KAVO SonicFlex 2008

5A



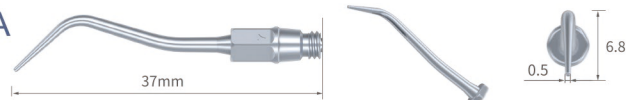
Applied to removing supragingival deposits in all quadrants.

6A



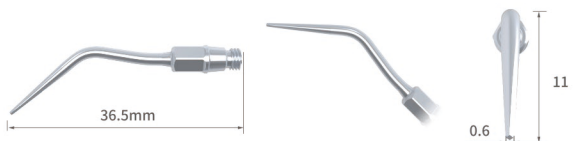
Applied to removing subgingival calculus, including the interproximal and sulcus area.

7A



Applied to removing supragingival calculus, interdental calculus and calculus at teeth neck.

8A



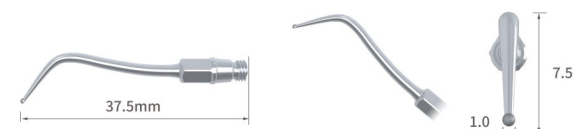
Removing supragingival deposits, including the interproximal and sulcus area

12A



120°file holder for anterior teeth root canal irrigation

30A



Small hemisphere, mesial, diamond coated for minimally-invasive treatment for incipient caries

31A



Small hemisphere, distal, diamond coated for minimally-invasive treatment for incipient caries

32A



Large hemisphere, mesial, diamond coated for minimally-invasive treatment for incipient caries

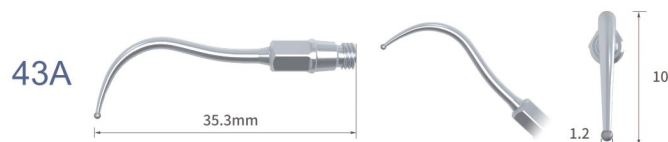
33A



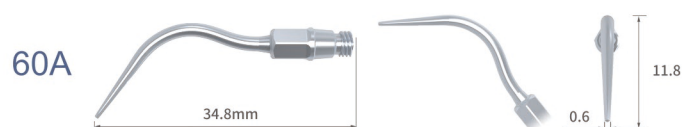
Small hemisphere, distal, diamond coated for minimally-invasive treatment for incipient caries



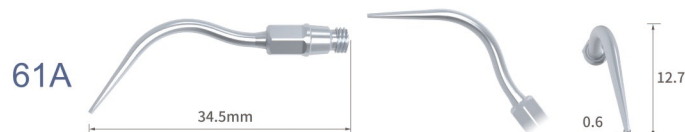
42A Ball, $\Phi 0.8$ mm, diamond coating, ultra-conservative, sonoabrasive caries excavation, fine



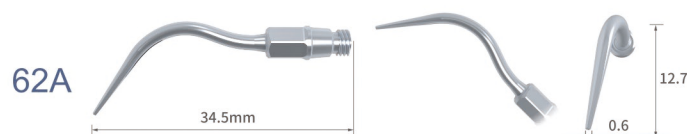
43A Ball, $\Phi 1.2$ mm, diamond coating, ultra-conservative, sonoabrasive caries excavation, fine



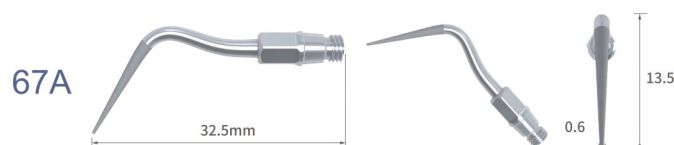
60A Long-straight tip-rounded surface, gentle pocket cleaning during periodontal treatment; effective cleaning in pockets up to 9 mm deep; for the anterior region, smooth surfaces



61A Angled tip, left-rounded surface, gentle pocket cleaning during periodontal treatment; effective cleaning in pockets up to 9 mm deep; from first/third quadrant to central incisor accessed buccally, then cleansing of front teeth, premolars and molars of the second/fourth quadrant, accessed palatally/lingually



62A Angled tip, gentle pocket cleansing during periodontal treatment; effective cleansing in pockets up to 9 mm deep; From second/fourth quadrant to central incisor accessed buccally, then cleansing of front teeth, premolars and molars of the first/third quadrant, accessed palatally/lingually



67A Conical 125° . Diamond coating, expansion of larger channels



81A Ball, large, diamond coating, preparation of bone window for sinus lift, with very massive bones, if applicable, rotating and sectioning of substantia corticalis, plus removal of remaining bone using the diamond-coated tip.



Saw sagittal, removal of bone blocks, osteotomies (distraction, bone splitting); if applicable, dealing with extremely thick, substantia corticalis



Saw axial, removal of bone blocks, osteotomies (distraction, bone splitting); if applicable, dealing with extremely thick, substantia corticalis



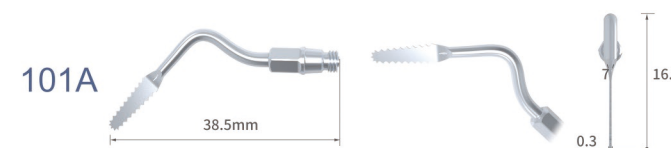
Elephant foot, the disc-shaped form, makes it ideal for safe repositioning of the Schneider membrane, during a sinus lift.



Bone harvester, ideal for easy and quick harvesting, of greater quantities of bone, especially useful for bone augmentation

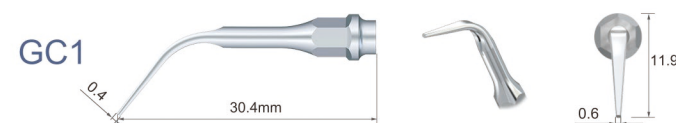


Cutting thickness 0.25 mm, cutting depth 10.7 mm

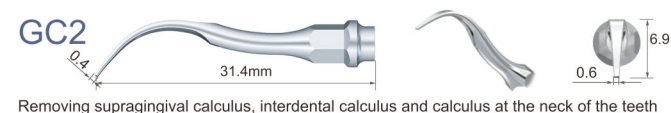


Cutting thickness 0.25 mm, cutting depth 10.7 mm

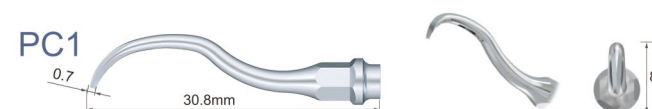
Compatible with KAVO SonaSoft



Removing supragingival deposit in all quadrants



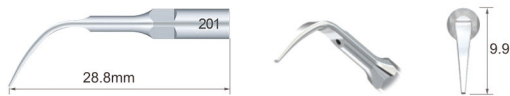
Removing supragingival calculus, interdental calculus and calculus at the neck of the teeth



Removing subgingival calculus, including the interproximal and sulcus area

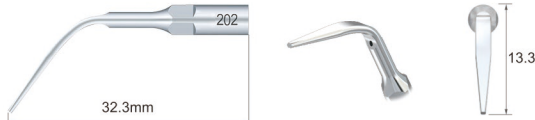
Compatible with KAVO PiezoLed

201



Removing supragingival and interproximal deposits

202



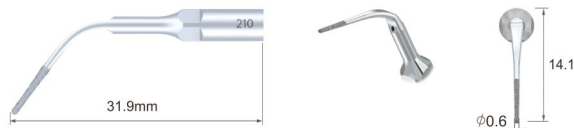
Removing supragingival deposits in all quadrants, including the interproximal and sulcus areas

203



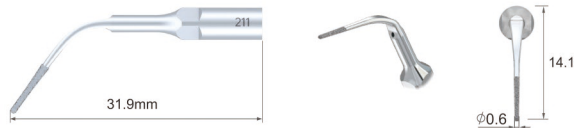
Removing deep pocket subgingival deposits

210



Diamond coated instrument for root planning after the periodontal flap surgery

211



Diamond coated instrument for root planning after the periodontal flap surgery

222



120°file holder for anterior teeth root canal irrigation

225



Rounded plastic cover, gentle and secure placement of inlays

226



Diamond coated instrument for caries removing on occlusal surface and the neck of teeth

227



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

228



Diamond coated instrument for caries removing on mesial surface of adjacent teeth

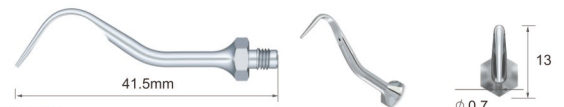
229



Diamond coated instrument(90um grit) for preparation between pit and fissure

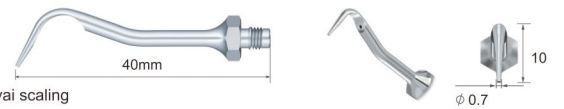
Compatible with Amdent

A1



Supragingival scaling

A2



Supragingival scaling

AE1



120°file holder for anterior teeth root canal irrigation

AE2



95°file holder for molar teeth root canal irrigation

8A



Removing supragingival deposits, including the interproximal and sulcus area

12A



120°file holder for anterior teeth root canal irrigation

30A



Small hemisphere, mesial, diamond coated for minimally-invasive treatment for incipient caries

31A



Small hemisphere, distal, diamond coated for minimally-invasive treatment for incipient caries

32A



Large hemisphere, mesial, diamond coated for minimally-invasive treatment for incipient caries

33A



Small hemisphere, distal, diamond coated for minimally-invasive treatment for incipient caries

42A



Ball, $\Phi 0.8$ mm, diamond coating, ultra-conservative, sonoabrasive caries excavation, fine

Compatible with Amdent

43A



Ball, $\Phi 1.2\text{mm}$, diamond coating, ultra-conservative, sonoabrasive caries excavation, fine

60A



Long-straight tip-rounded surface, gentle pocket cleaning during periodontal treatment; effective cleaning in pockets up to 9 mm deep; for the anterior region, smooth surfaces

61A



Angled tip, left-rounded surface, gentle pocket cleaning during periodontal treatment; effective cleaning in pockets up to 9 mm deep; from first/third quadrant to central incisor accessed buccally, then cleansing of front teeth, premolars and molars of the second/fourth quadrant, accessed palatally/lingually

62A



Angled tip, gentle pocket cleansing during periodontal treatment; effective cleansing in pockets up to 9 mm deep; From second/fourth quadrant to central incisor accessed buccally, then cleansing of front teeth, premolars and molars of the first/third quadrant, accessed palatally/lingually

67A



Conical 125°. Diamond coating, expansion of larger channels

81A



Ball, large, diamond coating, preparation of bone window for sinus lift, with very massive bones, if applicable, rotating and sectioning of substantia corticalis, plus removal of remaining bone using the diamond-coated tip.

83A



Saw sagittal, removal of bone blocks, osteotomies (distraction, bone splitting); if applicable, dealing with extremely thick, substantia corticalis

84A



Saw axial, removal of bone blocks, osteotomies (distraction, bone splitting); if applicable, dealing with extremely thick, substantia corticalis

85A



Elephant foot, the disc-shaped form, makes it ideal for safe repositioning of the Schneider membrane, during a sinus lift.

86A



Bone harvester, ideal for easy and quick harvesting, of greater quantities of bone, especially useful for bone augmentation

100A



Cutting thickness 0.25 mm, cutting depth 10.7 mm

101A



Cutting thickness 0.25 mm, cutting depth 10.7 mm

Osteotomy

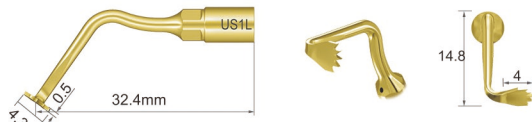
Compatible with: **mectron®** **WOODPECKER®**

US1



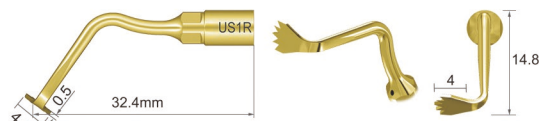
High efficient osteotomy for large bone during maxillofacial surgery and exodontia exodontics

US1L



Left angel horizontal osteotomy technique in maxilla and mandible.

US1R



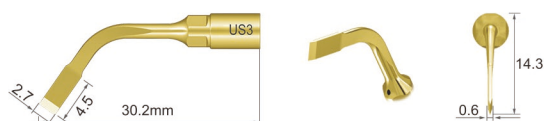
Right angel horizontal osteotomy technique in maxilla and mandible.

US2



High efficient osteotomy technique in maxilla and mandible(ridge expansion, corticotomy technique, bone block grafting)

US3



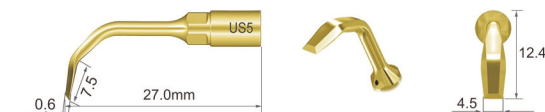
High precise osteotomy in anatomically thin structure

US4



Periodontal osteotomy, bone chips harvesting, inflammatory tissue removal

US5



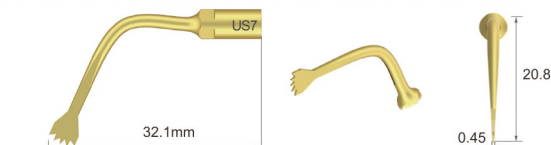
High efficient bone osteoplasty, bone remodelling and harvesting of bone chips

US6



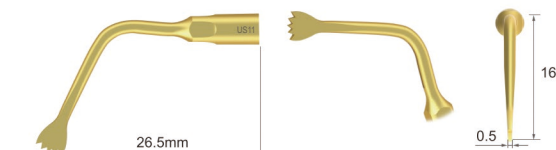
High precise osteotomy in anatomically thin structure (ridge expansion, corticotomy technique)

US7



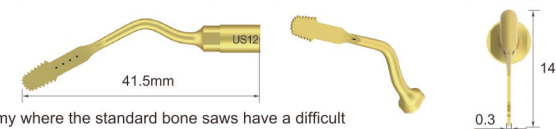
High efficient osteotomy for large bone during maxillofacial surgery and exodontia exodontics

US11



Radge expansion, bone block grafting, Le fort osteotomy biateral sagittal split osteotomy

US12



For osteotomy where the standard bone saws have a difficult surgical approach

Implant preparation

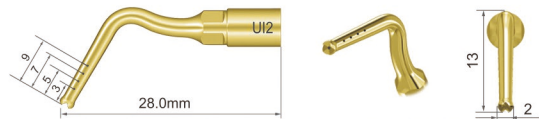
Compatible with: **mectron®** **WOODPECKER®**

UI1



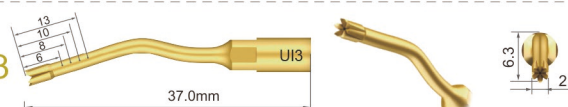
Φ1.6mm implant site preparation, the working area length of the tip is 9mm

UI2



Φ2mm implant site preparation insert, with water outlet in the center at the top of the tip

UI3



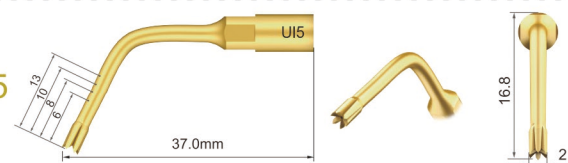
Φ2mm implantation site preparation insert, with water spray from the top of the tip to reduce the heat

UI4



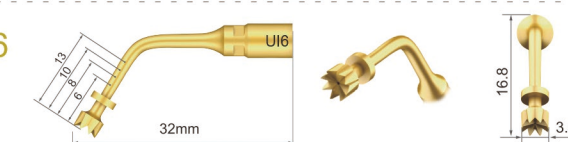
Φ3.8mm implantation site preparation insert, with water spray from the top of the tip to reduce the heat

UI5



Φ2mm implantation site preparation insert, with water spray from the top of the tip to reduce the heat

UI6



Φ3.8mm implantation site preparation insert, with water spray from the top of the tip to reduce the heat

UI7



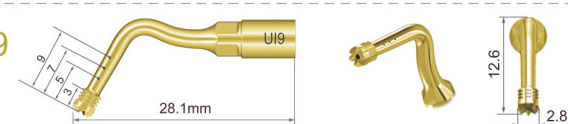
Diamond coated instrument for finalizing the implant site preparation close to the alveolar nerve

UI8



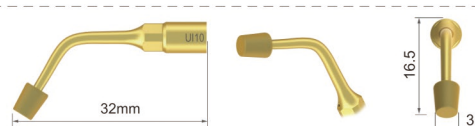
Φ1.6mm implant site preparation insert. The working area length of the tip is 15mm

UI9



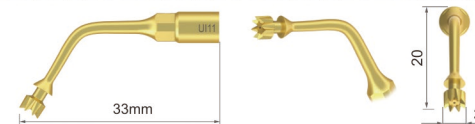
Φ2.8mm implant site preparation insert, with water outlet

UI10



To optimize concentricity of implanty site preparation of Φ3mm

UI11

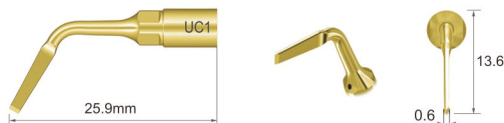


To finalize the implant site preparation

Extraction

Compatible with: **mectron® WOODPECKER®**

UC1



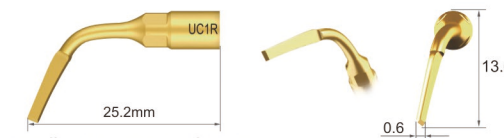
For cutting off the ankylosis and root fraction technique

UC1L



Left curved tip to cut off ankylosis and root fraction

UC1R



Right curved tip to cut off ankylosis and root fraction

UC2



Left curved tip to cut off ankylosis and root fraction in posterior region

UC3



Right curved tip to cut off ankylosis and root fraction in posterior region

Sinus lift

Compatible with: **mectron® WOODPECKER®**

UL1



Sinus membrane separation in internal area, non-cutting elevator of sinus membrane

UL2



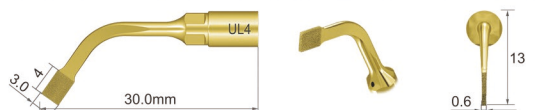
Schneiderian membrane separation from bony wall, sinus membrane separation

UL3



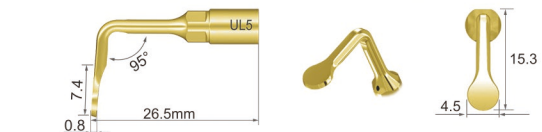
Diamond-coated instrument for micrometric osteotomy or osteoplasty, to finalize the osteotomy or osteoplasty on thin bone and/or near delicate anatomic structure

UL4



Diamond coated instrument for micrometric osteotomy, to finalize the osteotomy in proximity of soft tissue

UL5



Sinus membrane separation in internal area, non-cutting elevator of sinus membrane

Perio treatment

Compatible with: **mectron® WOODPECKER®**

UP1



For periodontal gentle curetting scaling

UP2



Inflammatory tissue removal and fractured root apex extraction

UP3



For angled periodontal gentle curetting scaling

UP4



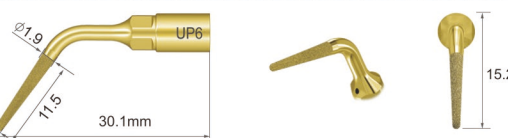
Diamond coated instrument for root debridement and root planning

UP5



For root surface micro-smoothing

UP6



Diamond coated instrument for micro-osteotomy, interpromolar osteoplasty and root planning

UP7



Diamond coated instrument for root canal orientation and removal of calcification located at the 1/3 part of root canal, it can also be used for micro-osteoplasty

UP8

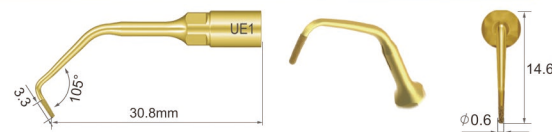


Diamond coated instrument for micro-osteotomy, interpromolar osteoplasty and root planning

Endo treatment

Compatible with: **mectron® WOODPECKER®**

UE1



Diamond coated instrument for apical root debridement, the length of the diamond coated on tip is 3.3mm

UE2



For gentle canal cleaning, the length of the working area on the tip is 4.5mm

UE3



Diamond coated instrument for apical root debridement, the length of the diamond coated part is 2.2mm

UE4



Gentle canal cleaning, the length of the working area on the tip is 3.5mm