

Scan and Login website
for more information



• Certified Management
System
• EN ISO 9001
• EN ISO 13485

TIP BOOK



Bone surgery

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Sinus lifting

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Dimensions Unit: mm

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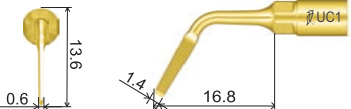
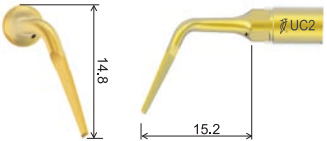

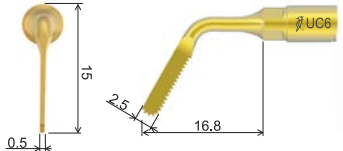
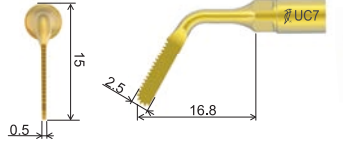
Endodontics

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Exelcymosis

Model

Page

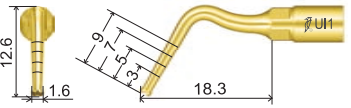
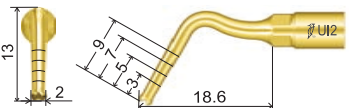
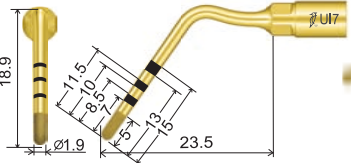
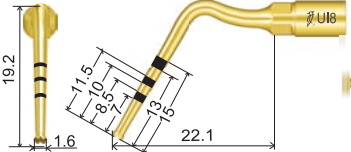
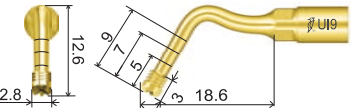
UC1		115
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Implantaion

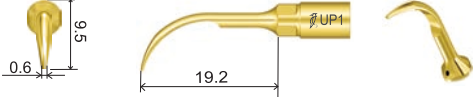
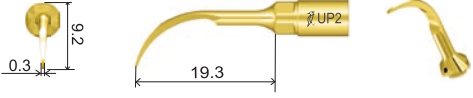
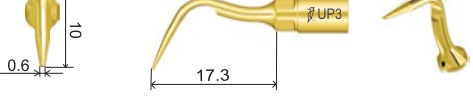
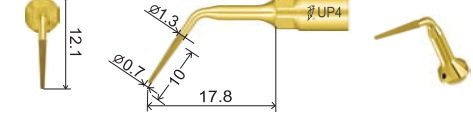
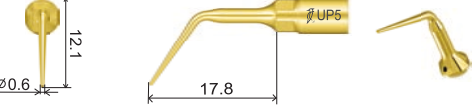
Model

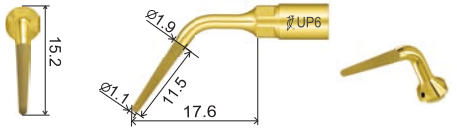
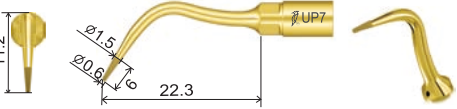
Dimensions Unit: mm

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Periodontal surgery

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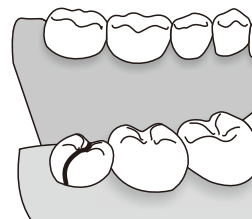
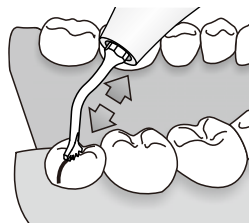
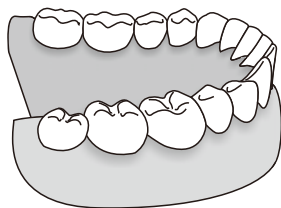
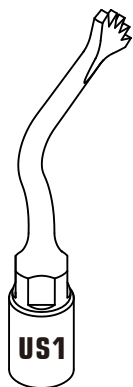
Dimensions Unit: mm

***SPOILING YOU
SO MUCH!***



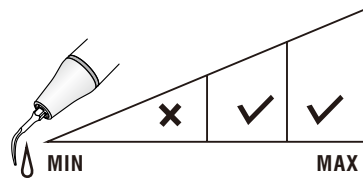
US1

High effectiveness osteotomy of large bone sections during maxillofacial surgery, it can also be used for exodontia exodontics.



MODE: BONE

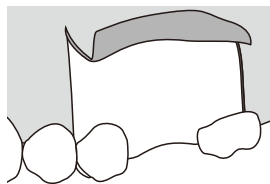
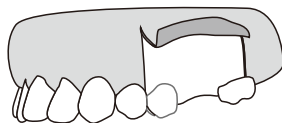
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



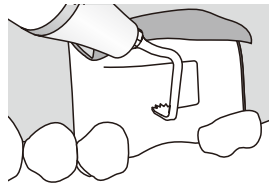
IRRIGATION

US1L

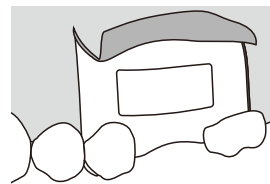
Left angle 90°, horizontal osteotomy technique in maxilla and mandible.



1



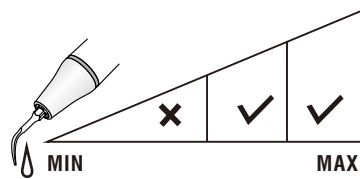
2



3

MODE: BONE

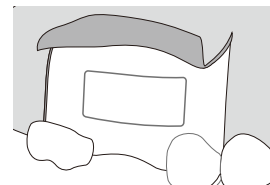
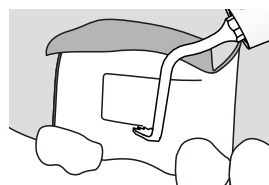
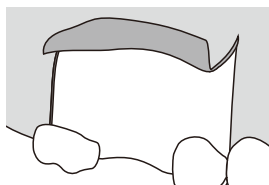
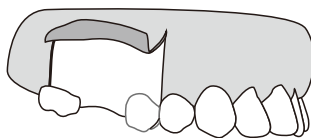
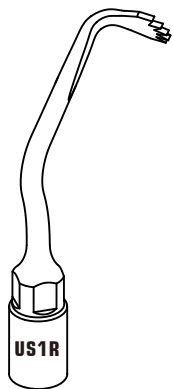
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



IRRIGATION

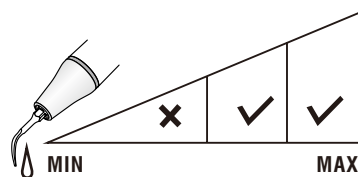
US1R

Right angle 90°, horizontal osteotomy technique in maxilla and mandible.



MODE: BONE

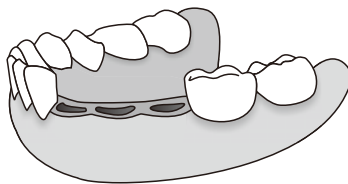
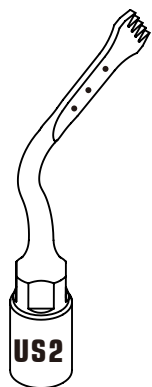
POWER: Quality1, Quality2, Quality3
(Cortical/Spongious)



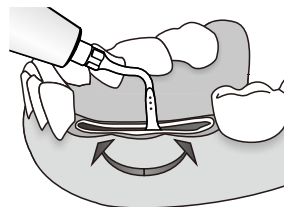
IRRIGATION

US2

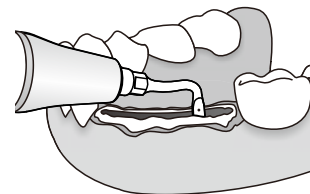
High effectiveness osteotomy technique in maxilla and mandible(ridge expansion, corticotomy technique, bone block grafting).



1



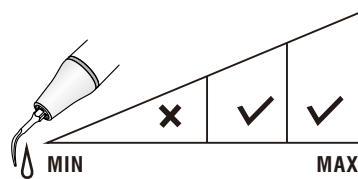
2



3

MODE: BONE

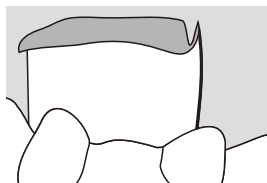
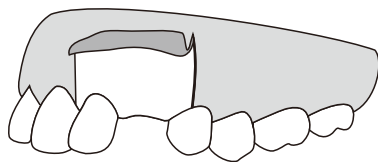
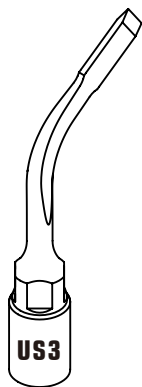
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



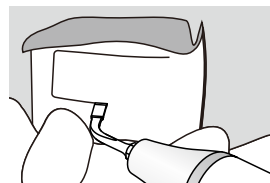
IRRIGATION

US3

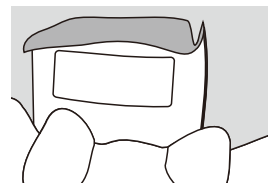
Osteotomy: osteotome of great precision in anatomically thin structures.



1



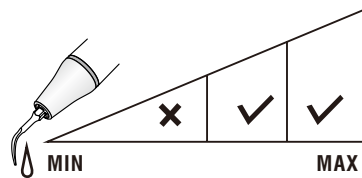
2



3

MODE: BONE

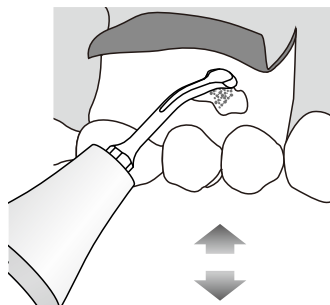
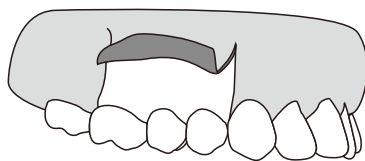
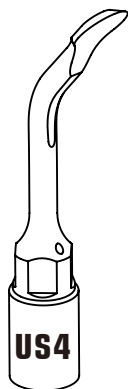
POWER: Quality1, Quality2, Quality3
(Cortical/Spongious)



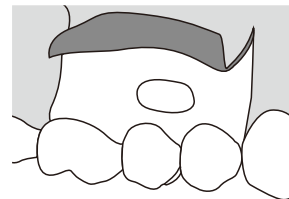
IRRIGATION

US4

Universal osteoplasty: periodontal osteotomy, bone chips harvesting, inflammatory tissue removal (cyst, etc.).



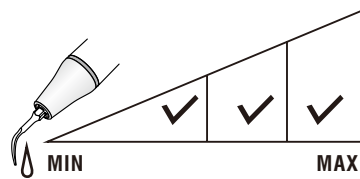
1



2

MODE: BONE

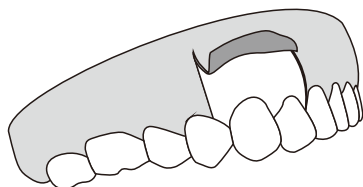
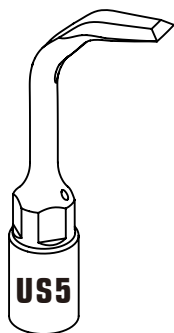
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



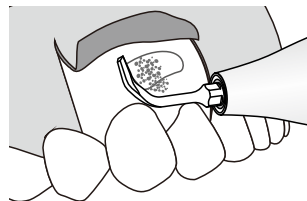
IRRIGATION

US5

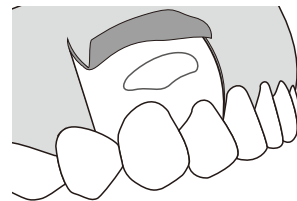
High efficiency bone osteoplasty: bone remodelling and harvesting of bone chips.



1



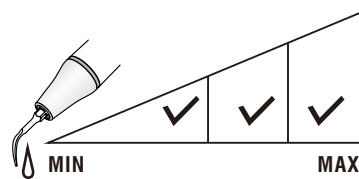
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3

MODE: BONE

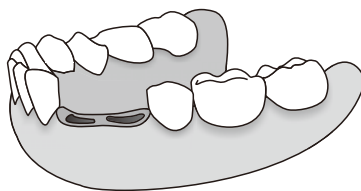
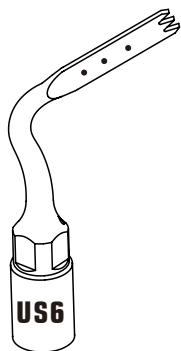
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



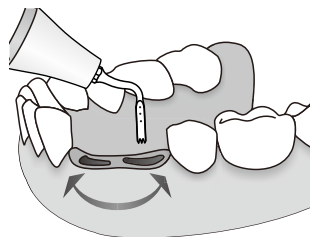
IRRIGATION

US6

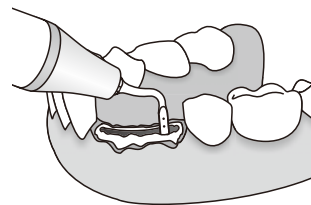
Osteotomy: osteotome of great precision in anatomically thin structures(ridge expansion, corticotomy technique).



1



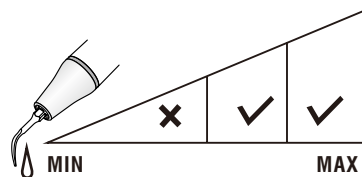
2



3

MODE: BONE

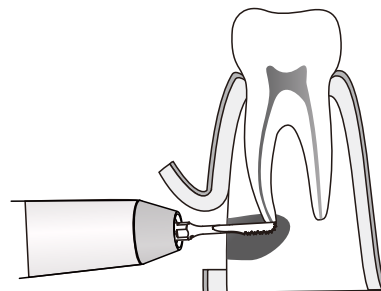
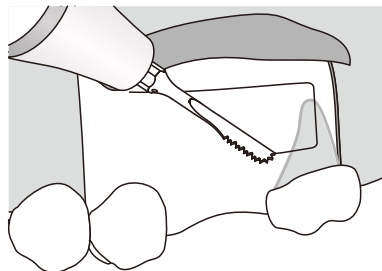
POWER: Special



IRRIGATION

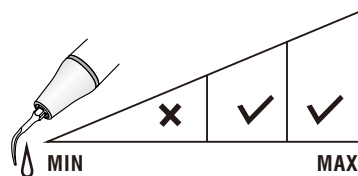
US13

For osteotomy and the removal of apex in posterior teeth area.



MODE: BONE

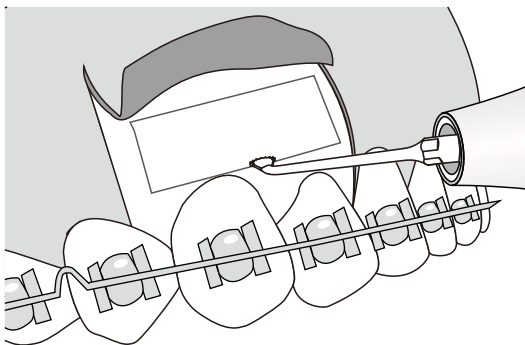
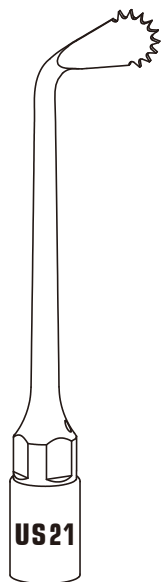
POWER: Special



IRRIGATION

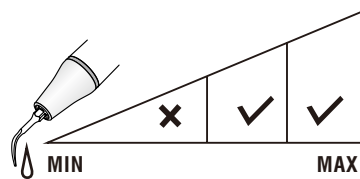
US21

Used for bone cutting. Fan-shaped serration, more convenient for cutting in different angle.



MODE: BONE

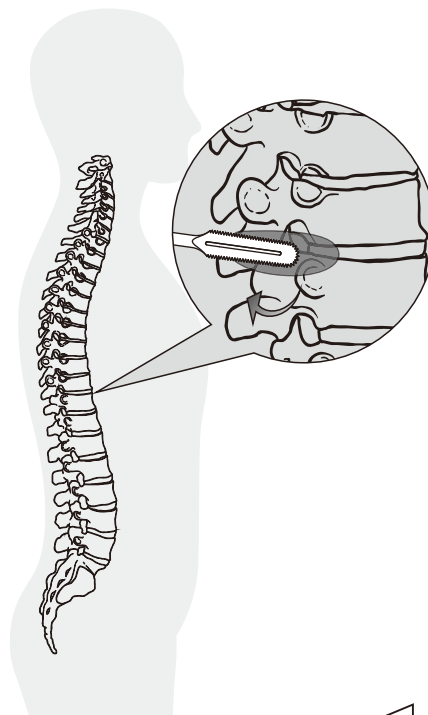
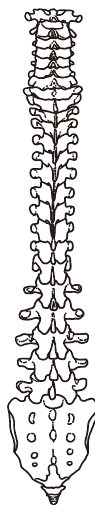
POWER: Special



IRRIGATION

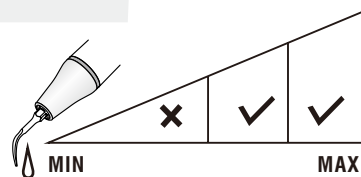
US25

Used for bone surgery.



MODE: BONE

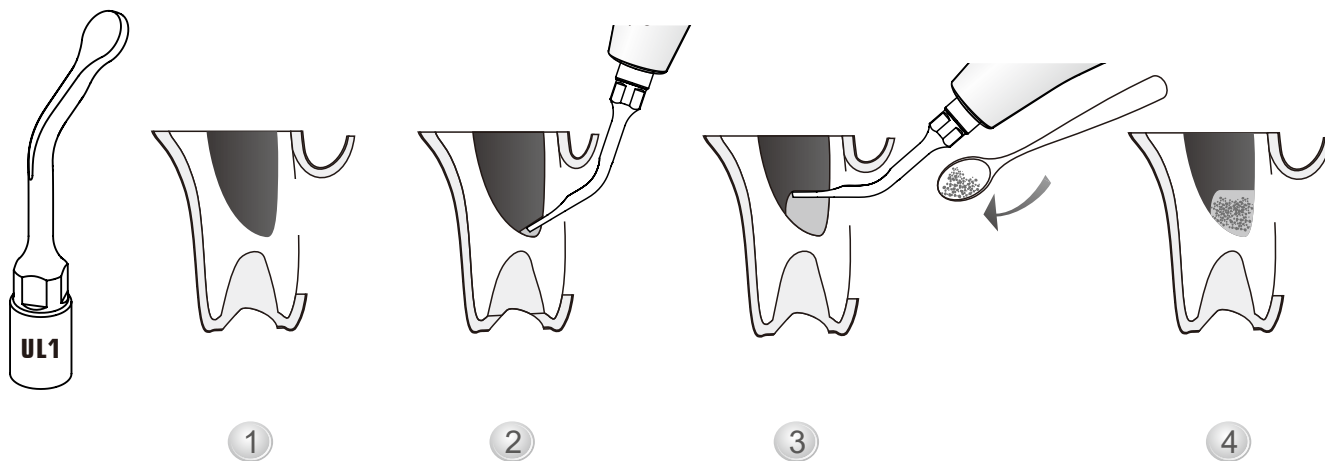
POWER: Special



IRRIGATION

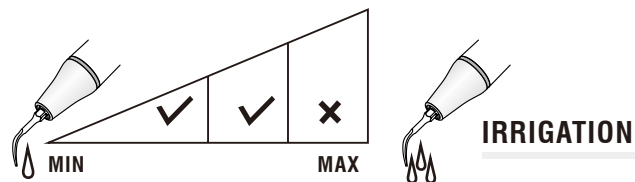
UL1

Tip angle 120°, separation of the sinus membrane in internal zones, non-cutting elevator of the sinus membrane.



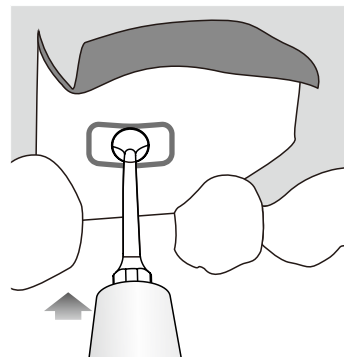
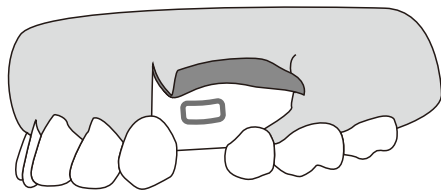
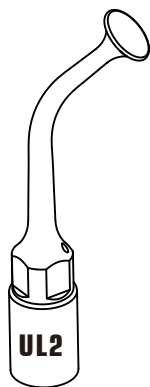
MODE: ROOT

POWER: Endo(Maximum power permitted)



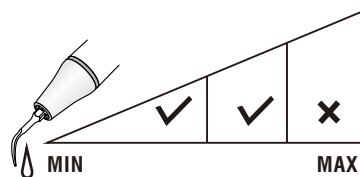
UL2

Schneiderian membrane separation from bony walls: separation of the sinus membrane.



MODE: ROOT

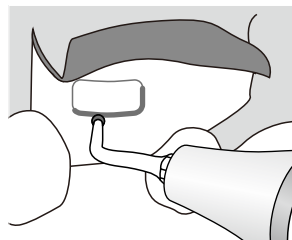
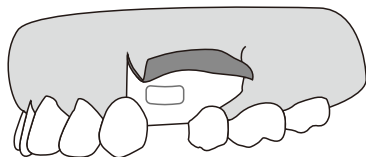
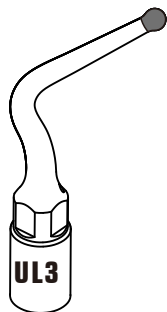
POWER: Endo(Maximum power permitted)



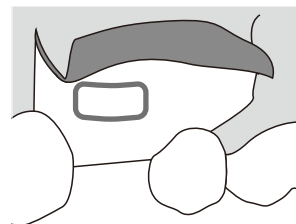
IRRIGATION

UL3

Diamond-coated(100µm) instrument for micrometric osteotomy or osteoplasty: non-traumatic, to finalize the osteotomy or osteoplasty on thin bone and/or near delicate anatomic structures.



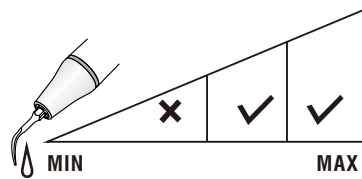
1



2

MODE: BONE

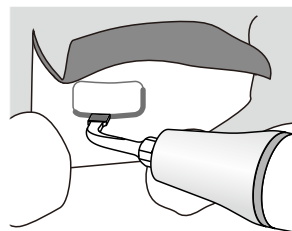
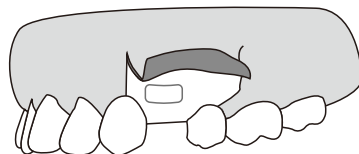
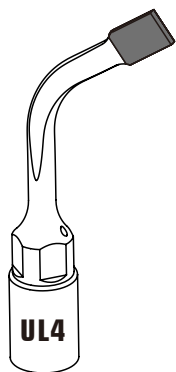
POWER: Quality1, Quality2, Quality3
(Cortical/Spongy)



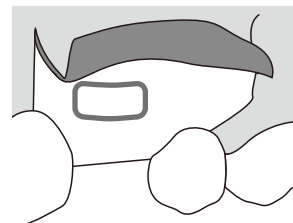
IRRIGATION

UL4

Diamond-coated(100 μ m) instrument for micrometric osteotomy: to finalize the osteotomy in proximity of soft tissue (sinus membrane, vessel, alveolar nerve).



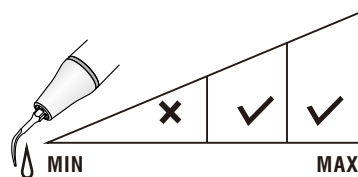
1



2

MODE: BONE

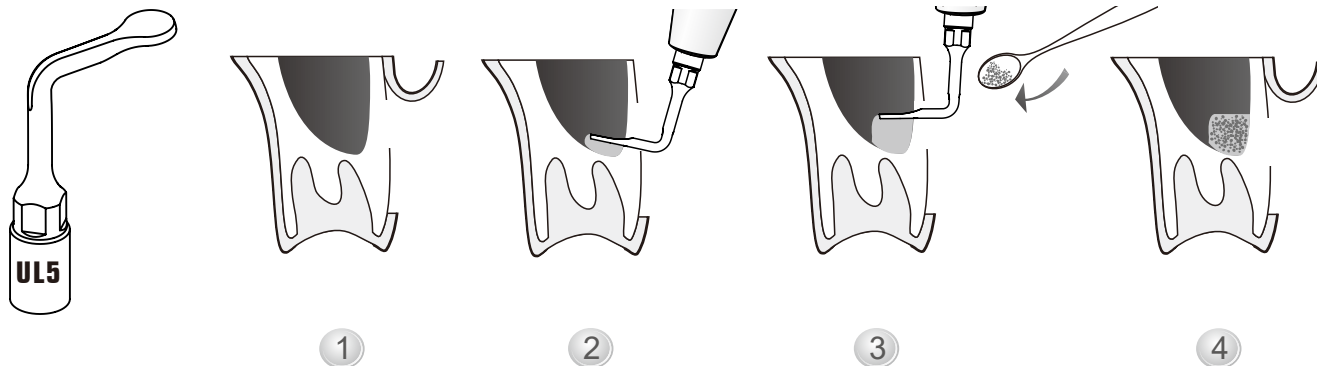
POWER: Quality1, Quality2, Quality3
(Cortical/Spongius)



IRRIGATION

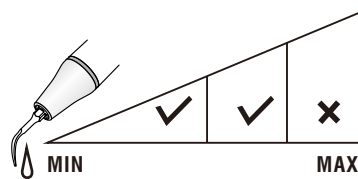
UL5

Tip angle 95°, separation of the sinus membrane in internal zones, non-cutting elevator of the sinus membrane.



MODE: ROOT

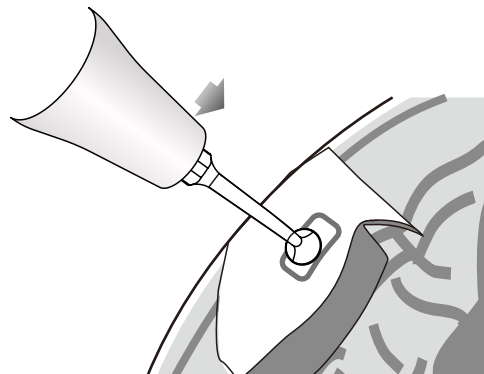
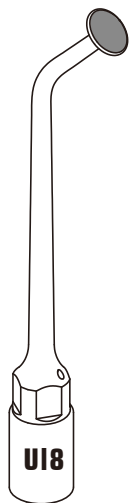
POWER: Endo(Maximum power permitted)



IRRIGATION

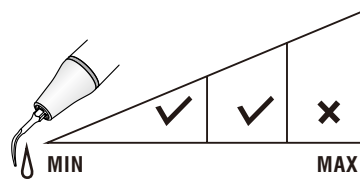
UL8

Diamond-coated head (100 μ m), used for non-traumatic osteotomy and osteoplasty near soft tissue and thin bone region.



MODE: ROOT

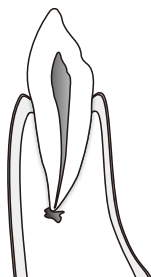
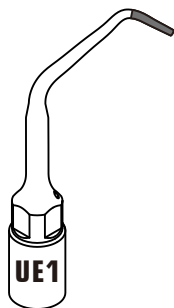
POWER: Endo(Maximum power permitted)



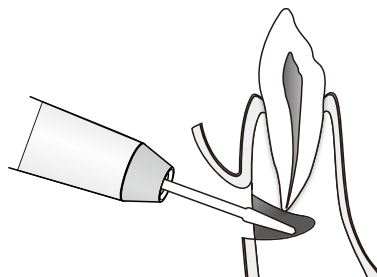
IRRIGATION

UE1

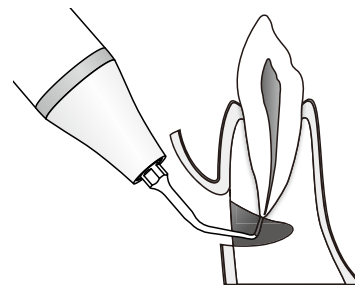
Diamond-coated(40 μ m) instrument for apical root debridement: diamond-coated instrument for efficient root planning. The length of the diamond-coated on tip is (3.3mm).



1



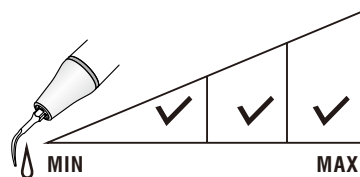
2



3

MODE: ROOT

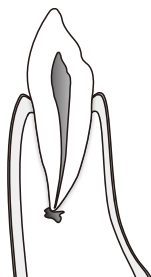
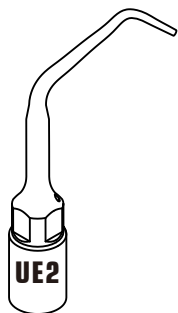
POWER: Endo(Maximum power permitted)



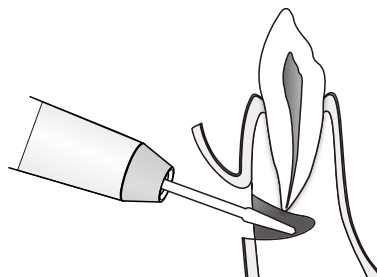
IRRIGATION

UE2

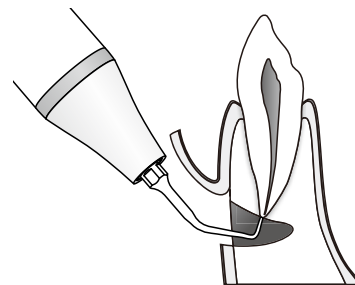
Used for gentle canal cleaning. The length of tip slender smooth part is (4.5mm).



1



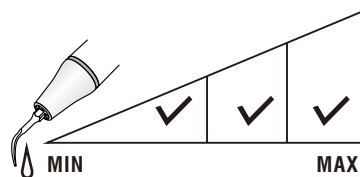
2



3

MODE: ROOT

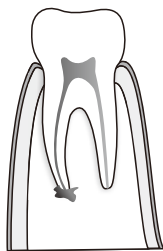
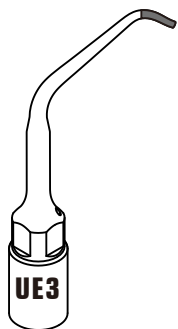
POWER: Endo(Maximum power permitted)



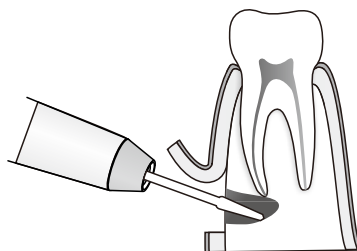
IRRIGATION

UE3

Diamond-coated(40 μ m) instrument for apical root debridement: diamond-coated instrument for efficient root planning. The length of the diamond-coated on tip is (2.2mm).



1



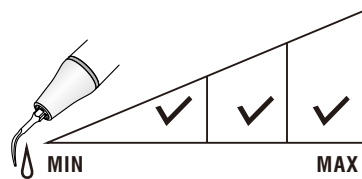
2



3

MODE: ROOT

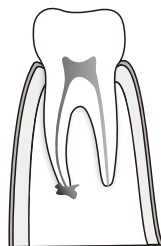
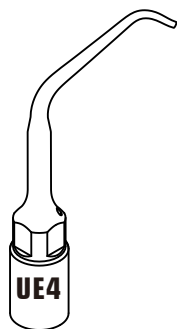
POWER: Endo(Maximum power permitted)



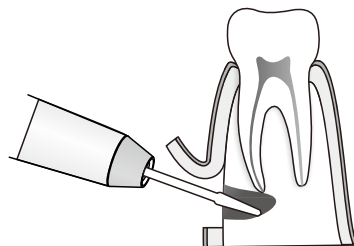
IRRIGATION

UE4

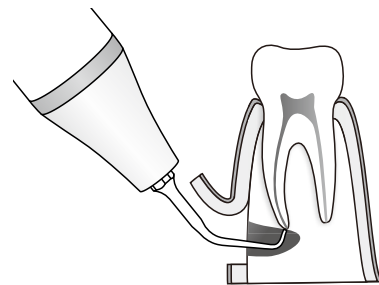
Used for gentle canal cleaning. The length of tip slender smooth part is (3.5mm).



1



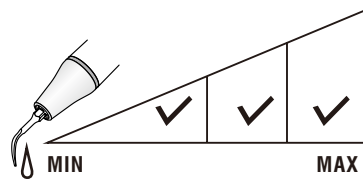
2



3

MODE: ROOT

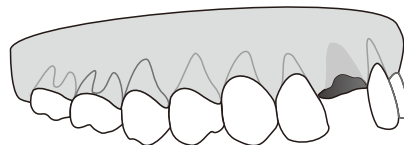
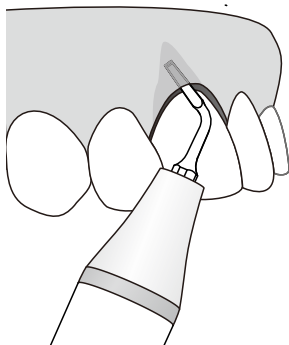
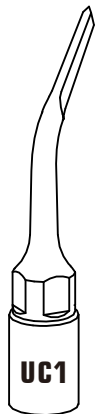
POWER: Endo(Maximum power permitted)



IRRIGATION

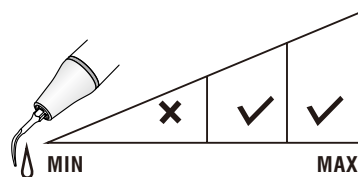
UC1

Used to cut off the ankylosis and root fraction techniques.



MODE: BONE

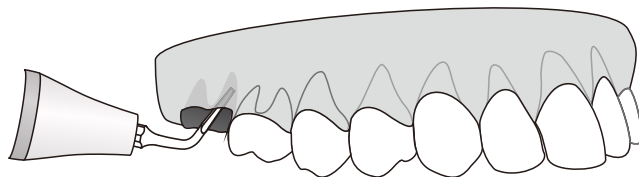
POWER: Quality1, Quality2, Quality3
(Cortical/Spongy)



IRRIGATION

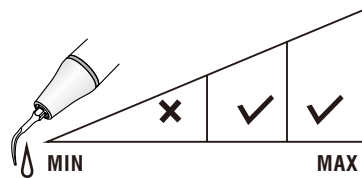
UC2

Left curved, Used to cut off the ankylosis, root fraction techniques in the posterior regions.



MODE: BONE

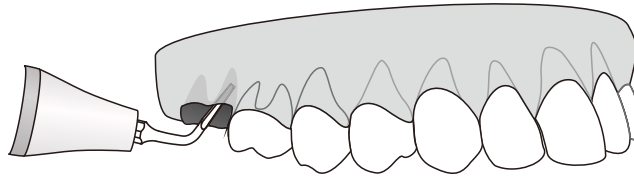
POWER: Quality1, Quality2, Quality3
(Cortical/Spongius)



IRRIGATION

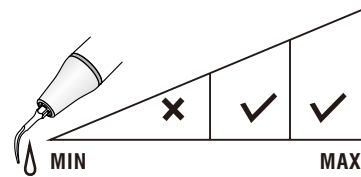
UC3

Right curved, Used to cut off the ankylosis, root fraction techniques in the posterior regions.



MODE: BONE

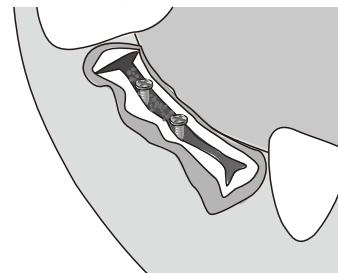
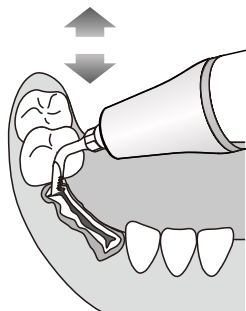
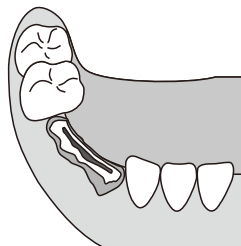
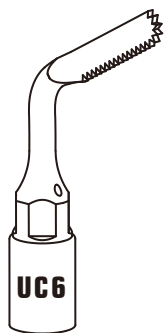
POWER: Quality1, Quality2, Quality3
(Cortical/Spongius)



IRRIGATION

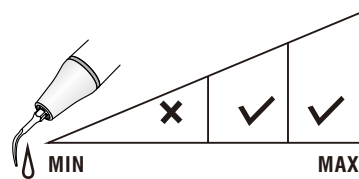
UC6

For teeth extraction and alveolar bone splitting



MODE: BONE

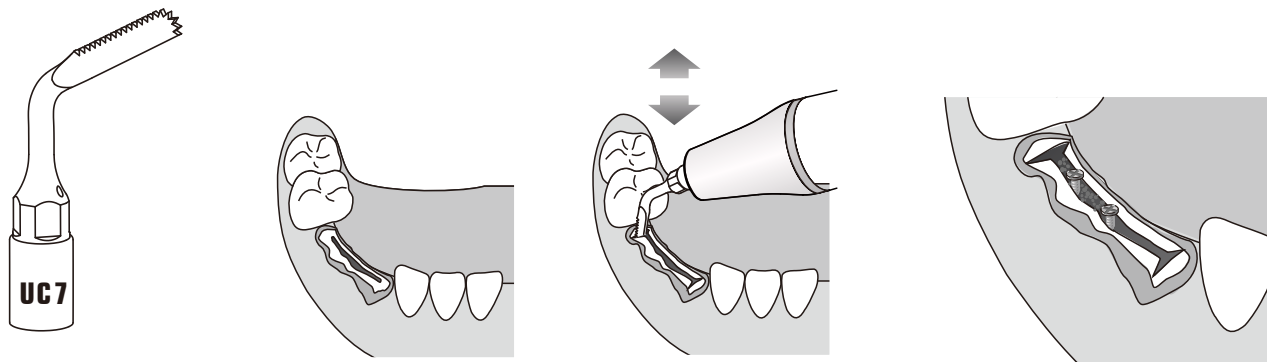
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



IRRIGATION

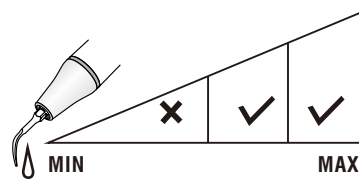
UC7

For teeth extraction and alveolar bone splitting



MODE: BONE

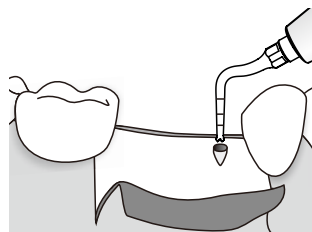
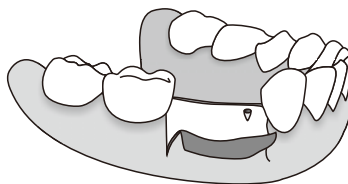
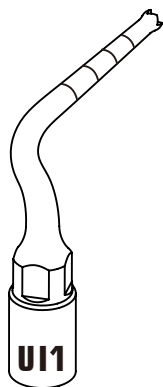
POWER: Quality1, Quality2, Quality3
(Cortical/Spongius)



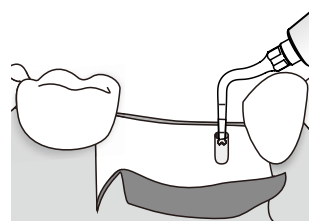
IRRIGATION

U11

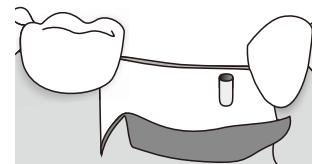
Ø1.6mm implantation site preparation insert. The working length of the tip is (9mm).



1



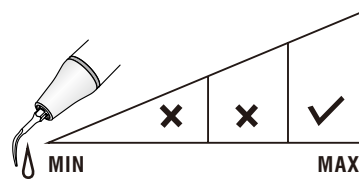
2



3

MODE: BONE

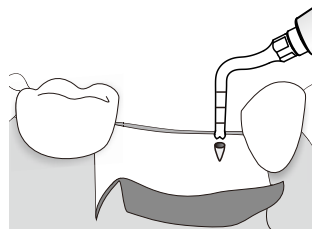
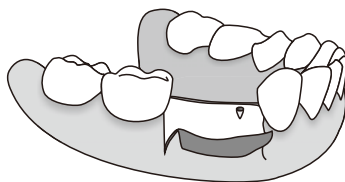
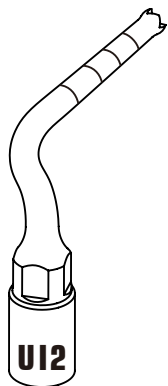
POWER: Quality1, Quality2, Quality3
(Cortical/Spongius)



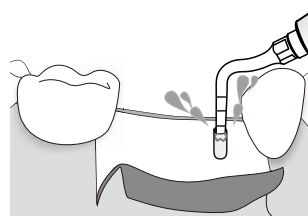
IRRIGATION

U12

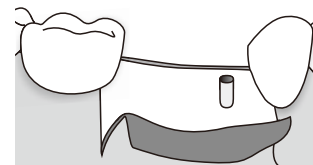
Ø2mm implantation site preparation insert. The hole at the center of the top for water spray maximum reduce the heat.



1



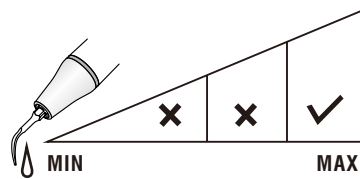
2



3

MODE: BONE

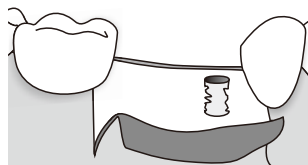
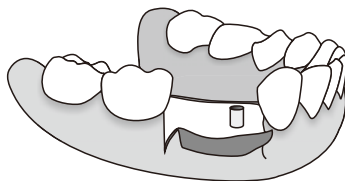
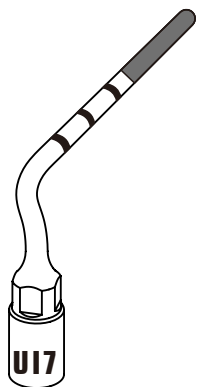
POWER: Quality1, Quality2, Quality3
(Cortical/Spongy)



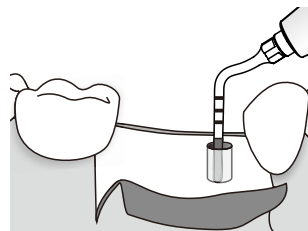
IRRIGATION

U17

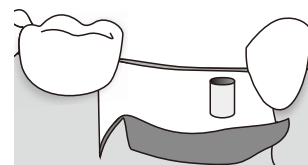
Diamond-coated(85 μ m) instrument for finalizing the implantation site preparation close to the alveolar nerve.



1



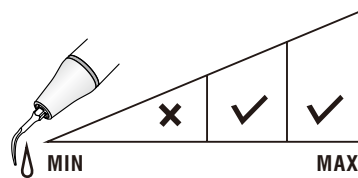
2



3

MODE: BONE

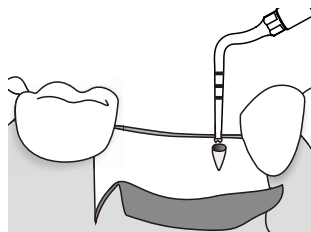
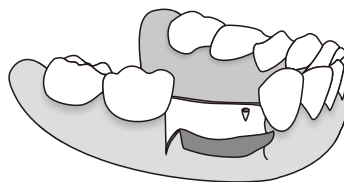
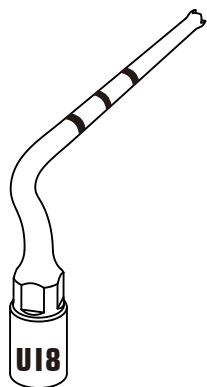
POWER: Quality1, Quality2, Quality3
(Cortical/Spongiuous)



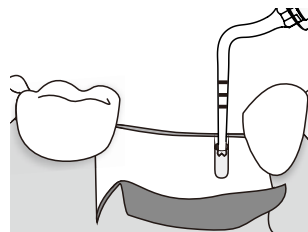
IRRIGATION

U18

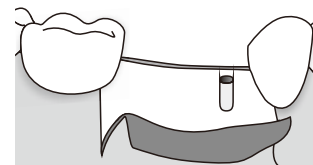
Ø1.6mm implantation site preparation insert. The working length of the tip is (15mm).



1



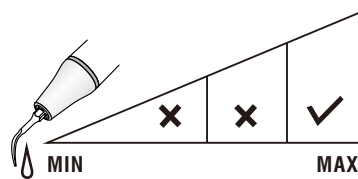
2



3

MODE: BONE

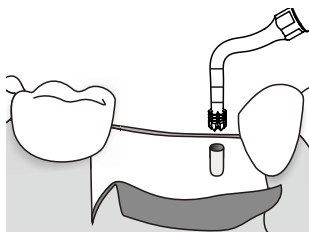
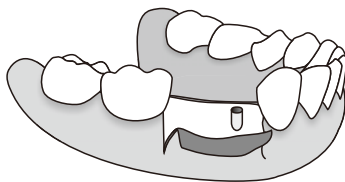
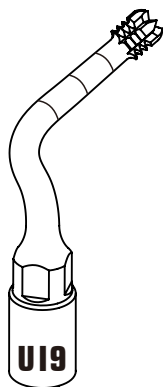
POWER: Quality1, Quality2, Quality3
(Cortical/Spongy)



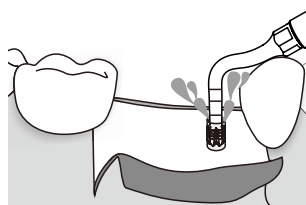
IRRIGATION

U19

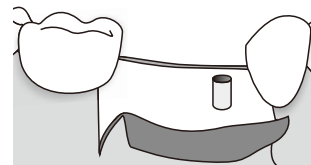
Ø2.8mm implantation site preparation insert . The hole at the center of the top for water spray maximum reduce the heat.



1



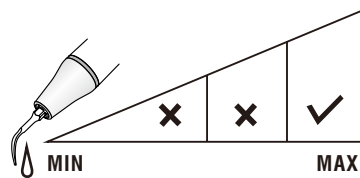
2



3

MODE: BONE

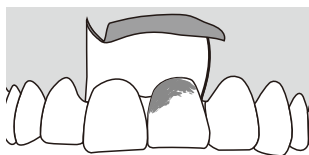
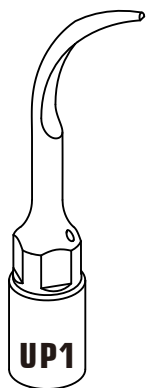
POWER: Quality1, Quality2, Quality3
(Cortical/Spongy)



IRRIGATION

UP1

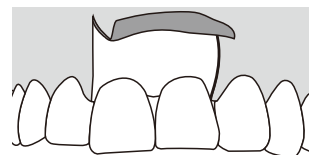
Recommended for periodontal gentle curetting scaling.



1



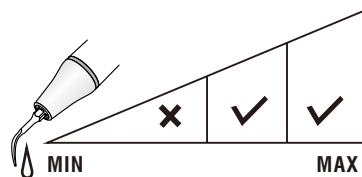
2



3

MODE: ROOT

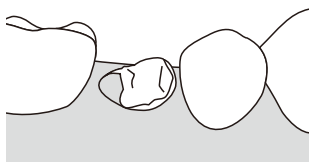
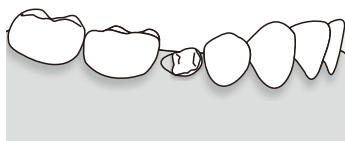
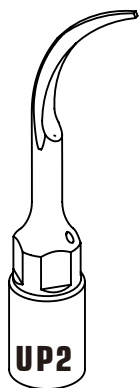
POWER: PERIO



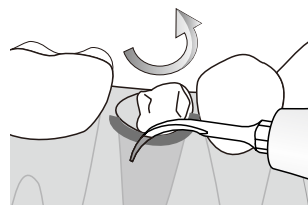
IRRIGATION

UP2

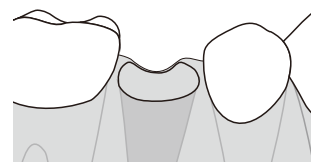
Inflammatory tissue removal and fractured root apex extraction.



1



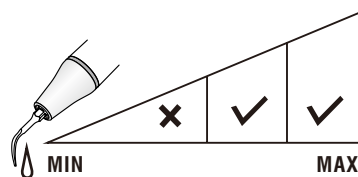
2



3

MODE: ROOT

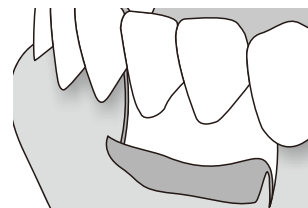
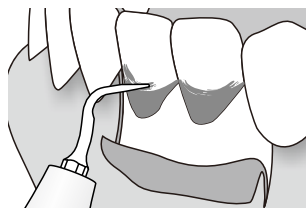
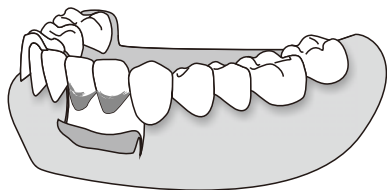
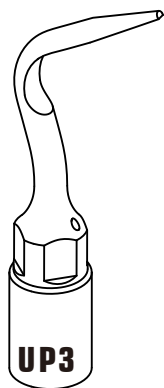
POWER: PERIO



IRRIGATION

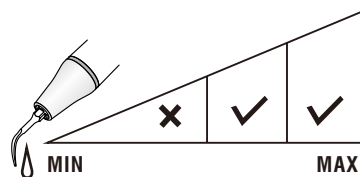
UP3

Recommended for angled periodontal gentle curetting scaling.



MODE: ROOT

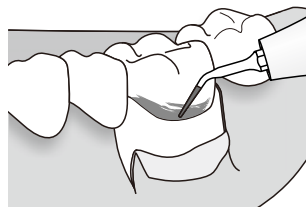
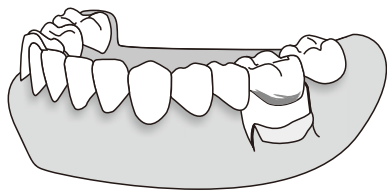
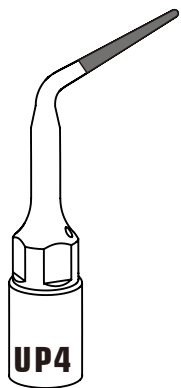
POWER: PERIO



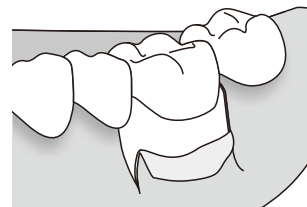
IRRIGATION

UP4

Diamond-coated(40 μ m) instrument for root debridement and root planning.



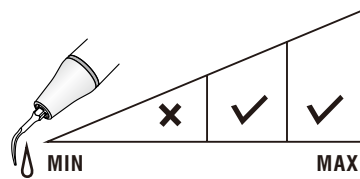
1



2

MODE: ROOT

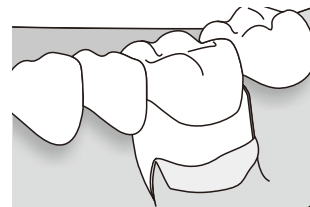
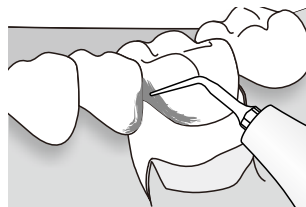
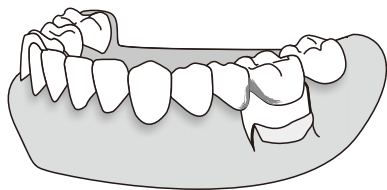
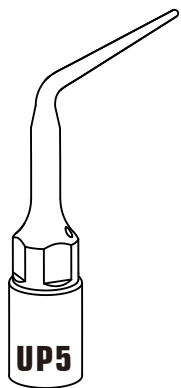
POWER: PERIO



IRRIGATION

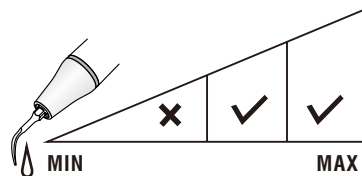
UP5

Recommended for root surface micro-smoothing.



MODE: ROOT

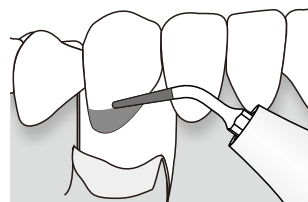
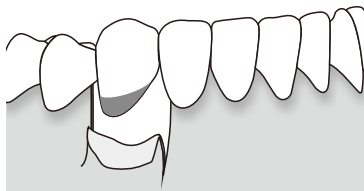
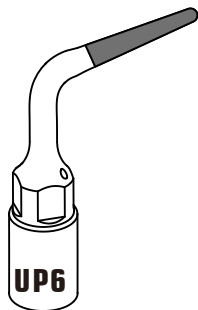
POWER: PERIO



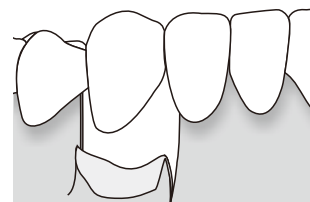
IRRIGATION

UP6

Diamond-coated(40 μ m) instrument for micro-osteoplasty: interproximal osteoplasty and root planning.



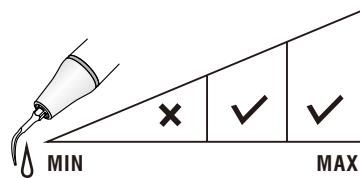
1



2

MODE: ROOT

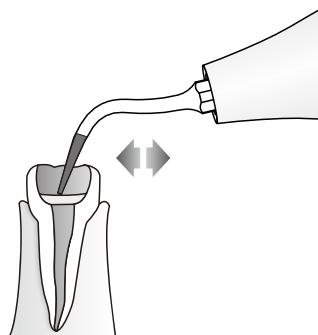
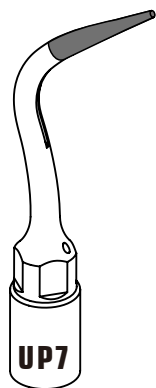
POWER: Quality1, Quality2, Quality3
(Cortical/Spongious)



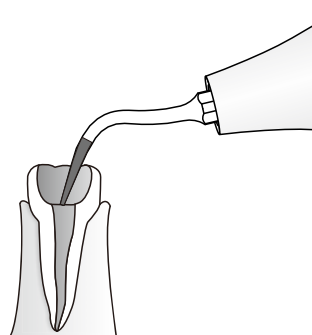
IRRIGATION

UP7

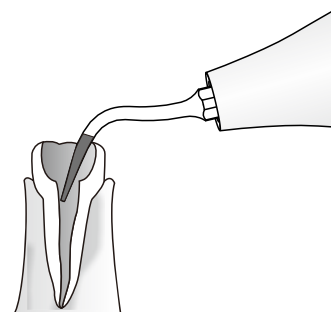
Diamond-coated(40 μ m) instrument for root canal orientation and removal of the calcifications located at the 1/3 part of root canal, it can also be used for micro-osteoplasty.



1



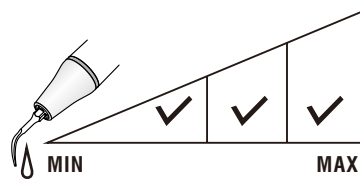
2



3

MODE: ROOT

POWER: Endo(Maximum power permitted)



IRRIGATION

MODE OF ULTRASURGERY AND OTHER SPECIAL TIPS

	Tip Model	Compatible Brand
Scaling	GS1/GS2/GS3/GS4/GS5/GS6/GS7/GS8	Compatible with Sirona Scalers
Periodontics	PS1/PS3/PS3D/PS4	
Endodontics	ES1/ES2/ES3/ES3D/ES4/ES4D/ES5/ES5D/ PS4D/ES8/ES10/ES10D/ES11/ES11D/ES14 /ES15	
Scaling	GK1/GK2/GK3/GK4/GK5/GK6/GK7/GK11	Compatible with Kavo Scalers
Endodontics	EK8	
Scaling	GC1/GC2	
Periodontics	PC1	
Scaling	A1/A2	Compatible with Amdent Scalers
Bone surgery	US1/US1L/US1R/US2/US3/US4/US5/US6/ US13/US21/US25/	Compatible with WOODPECKER & Mectron Ultrasurgery
Sinus lifting	UL1/UL2/UL3/UL4/UL5/UL8	
Endodontics	UE1/UE2/UE3/UE4	
Exelcymosis	UC1/UC2/UC3/UC6/UC7	
Implantation	UI1/UI2/UI7/UI8/UI9	
Periodontal surgery	UP1/UP2/UP3/UP4/UP5/UP6/UP7	



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