

Scan and Login website  
for more information

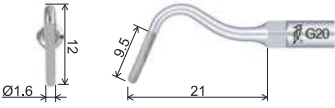

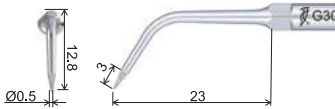
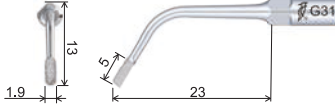
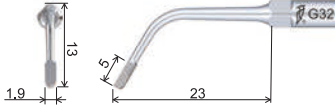
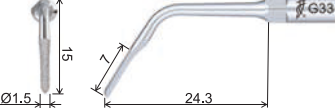


- Certified Management System
- EN ISO 9001
- EN ISO 13485

# TIP BOOK



# Inlay Preparation

Model		Page
G20		21
G21		22
G30		23
G31		24
G32		25
G33		26

# Endodontics

Model		Page
E1		53
E2		54
E3		55
E3D		56
E4		57

Dimensions Unit: mm

Model		Page
E4D		58
E5		59
E5D		60
P4D		61

# Endodontics

Model		Page
E6		62
E7		63
E8		64
E9		65

Dimensions Unit: mm

Model		Page
E10		66
E10D		67
E11		68
E11D		69
E12D		70

# Endodontics

Model	Page
<p><b>E14</b></p>	71
<p><b>E14D</b></p>	72
<p><b>E15</b></p>	73
<p><b>E15D</b></p>	74

# Cavity preparation

Dimensions Unit: mm

Model	Page
<p><b>SB1</b></p>	75
<p><b>SB2</b></p>	76
<p><b>SB3</b></p>	77
<p><b>SBL</b></p>	78
<p><b>SBR</b></p>	79

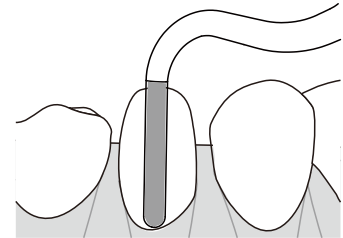
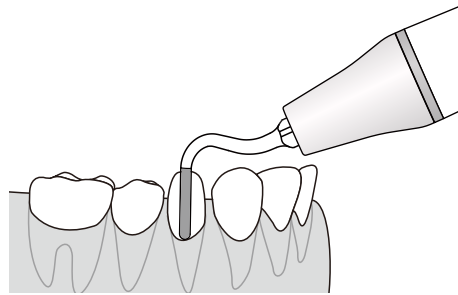
***SPOILING YOU  
SO MUCH!***



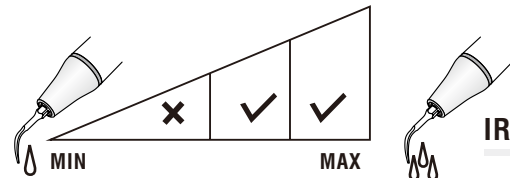
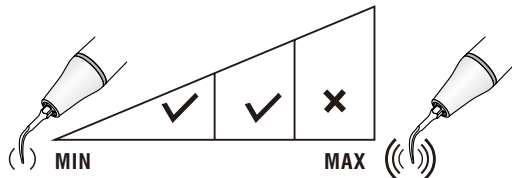
## G20(GD20)

There are diamonds coated (120um grit) on the head of the tip for dentin abrading.

It's used for "supragingival shoulder" preparation after the completion of the preparation of the "subgingival shoulder" with bur.



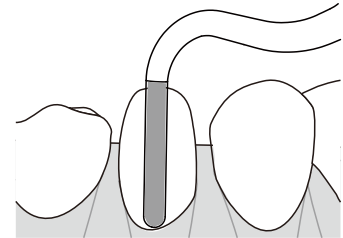
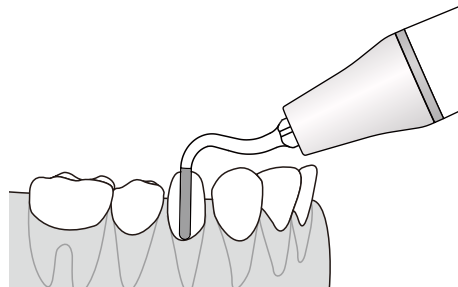
MODE: G  
POWER



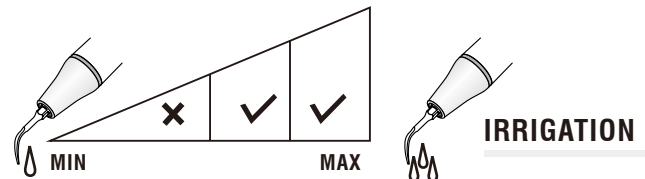
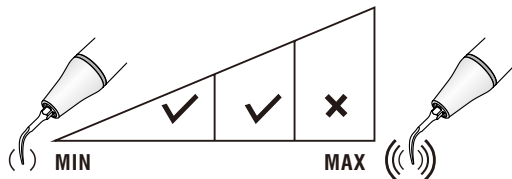
IRRIGATION

# G21(GD21)

There are diamonds coated (50um fine sand) on the head of the tip for dentin abrading, mainly used for polishing of prepared supragingival shoulder and subgingival shoulder.



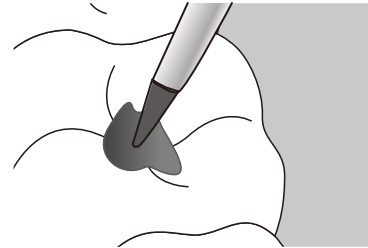
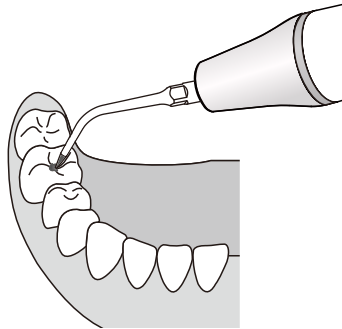
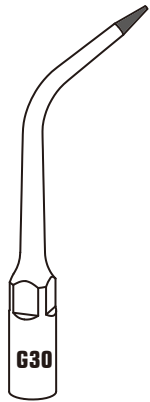
**MODE: G**  
**POWER**



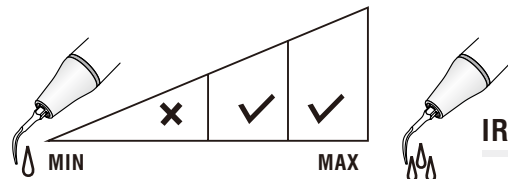
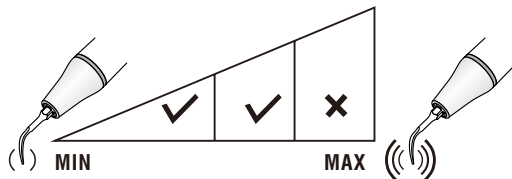


# G30(GD30)

There are diamonds coated (90um) on the head of the tip, used for the preparation between pits and fissures.



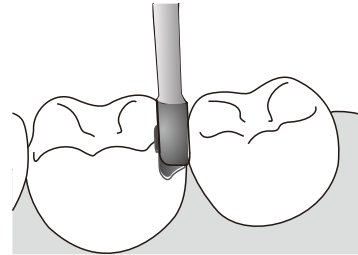
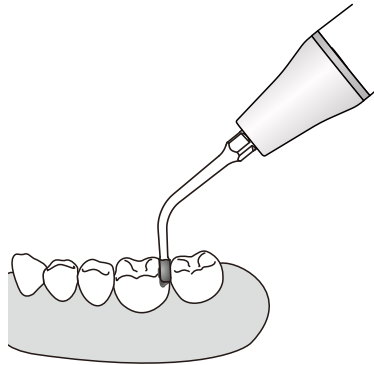
**MODE: G  
POWER**



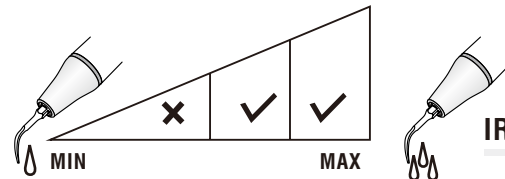
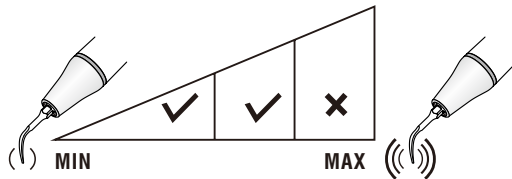
**IRRIGATION**

# G31 (GD31)

There are diamonds coated (90um) on the head of the tip, used for the preparation of the mesial cavity.



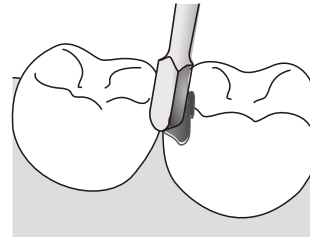
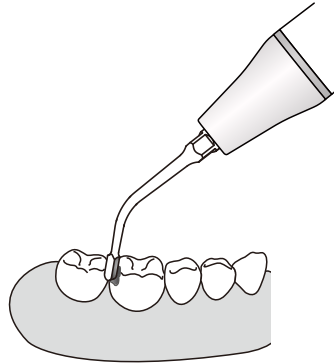
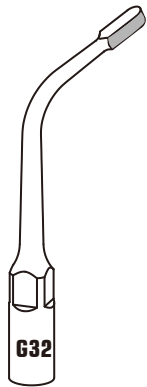
**MODE: G  
POWER**



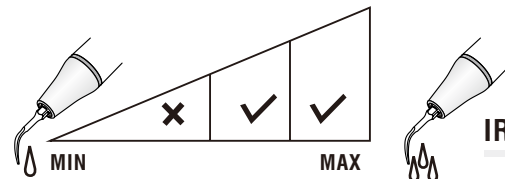
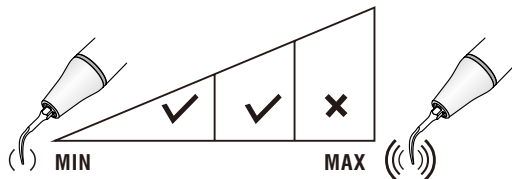
**IRRIGATION**

# G32 (GD32)

There are diamonds coated (90um) on the head of the tip, used for the preparation of the distal cavity.



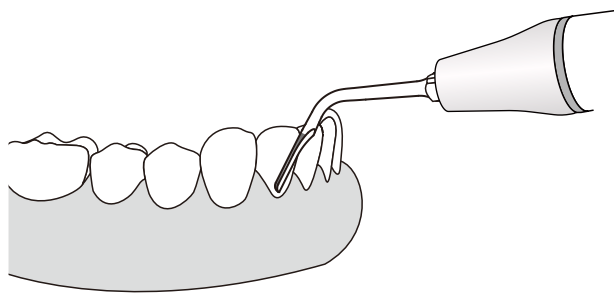
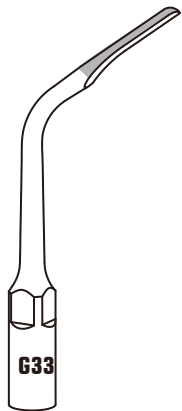
**MODE: G  
POWER**



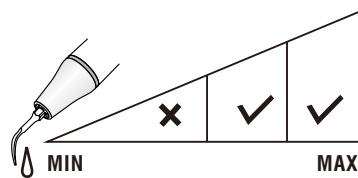
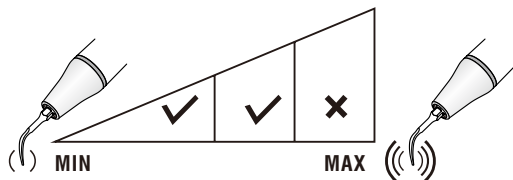
**IRRIGATION**

# G33 (GD33)

There are diamonds coated (90um) on the head of the tip, used for the preparation of the tooth veneers.



**MODE: G  
POWER**

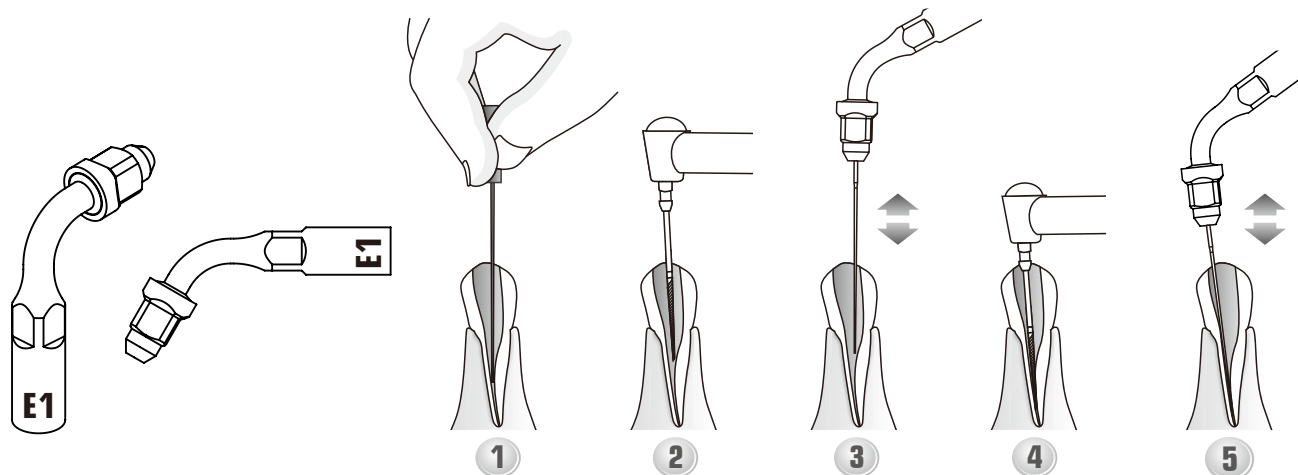


**IRRIGATION**

# E1(ED1/ES1)

120° holder, used to hold the file diameter  $\Phi 0.7\text{mm}$  or  $\Phi 0.8\text{mm}$ .

Recommended for the cleaning and irrigating of the root canal, usually used for the anterior teeth.



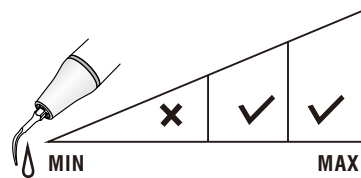
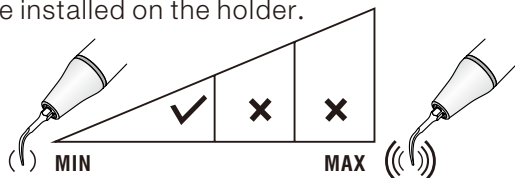
Use only the provided flat wrench to tighten the file holders on the handpiece, as well as for gently tightening the files or instruments in the holder. Do not over tighten.

Do not tighten the holder nut when no file or instrument is installed as this may damage it.

Do not mix-install the holder with  $\Phi 0.7\text{mm}$  and  $\Phi 0.8\text{mm}$  file, the  $\Phi 0.8\text{mm}$  file will not be able to be installed after a  $\Phi 0.7\text{mm}$  file installed on the holder.

**MODE: E**

**POWER**

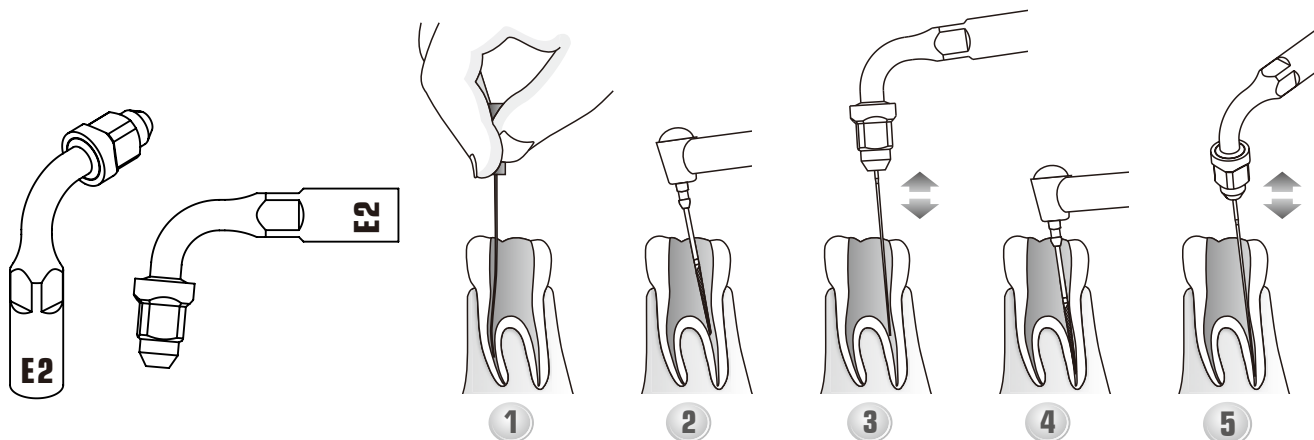


**IRRIGATION**

## E2(ED2/ES2)

95° holder, used to hold the file diameter  $\Phi 0.7\text{mm}$  or  $\Phi 0.8\text{mm}$ .

Recommended for cleaning and irrigation of the root canal, usually used for the molar teeth.



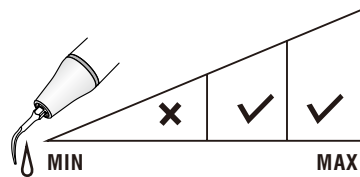
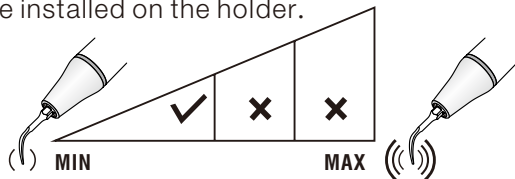
Use only the provided flat wrench to tighten the file holders on the handpiece, as well as for gently tightening the files or instruments in the holder. Do not over tighten.

Do not tighten the holder nut when no file or instrument is installed as this may damage it.

Do not mix-install the holder with  $\Phi 0.7\text{mm}$  and  $\Phi 0.8\text{mm}$  file, the  $\Phi 0.8\text{mm}$  file will not be able to be installed after a  $\Phi 0.7\text{mm}$  file installed on the holder.

**MODE: E**

**POWER**



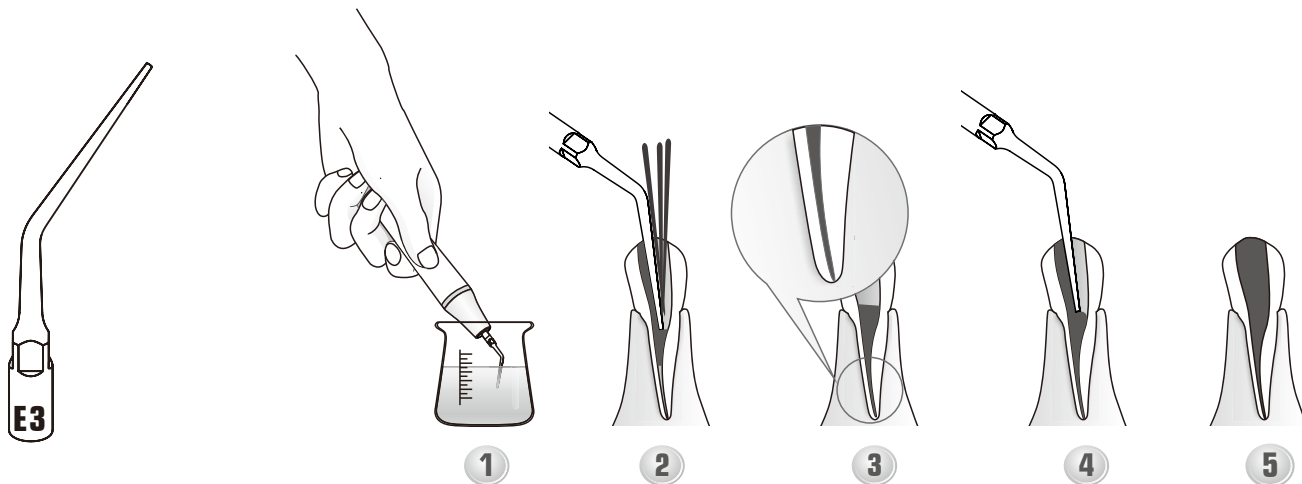
**IRRIGATION**

## E3 (ED3/ES3)

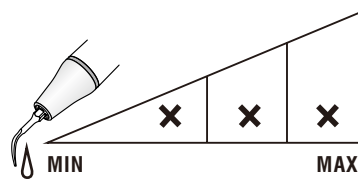
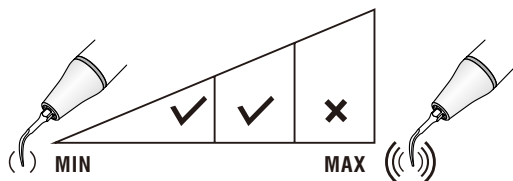
Recommended for melting gutta-percha.

Immerse the instrument in eugenol before inserting it in the canal.

Slightly press the instrument against the cone of gutta-percha and activate the scaler to condense until the canal is filled.



MODE: E  
POWER



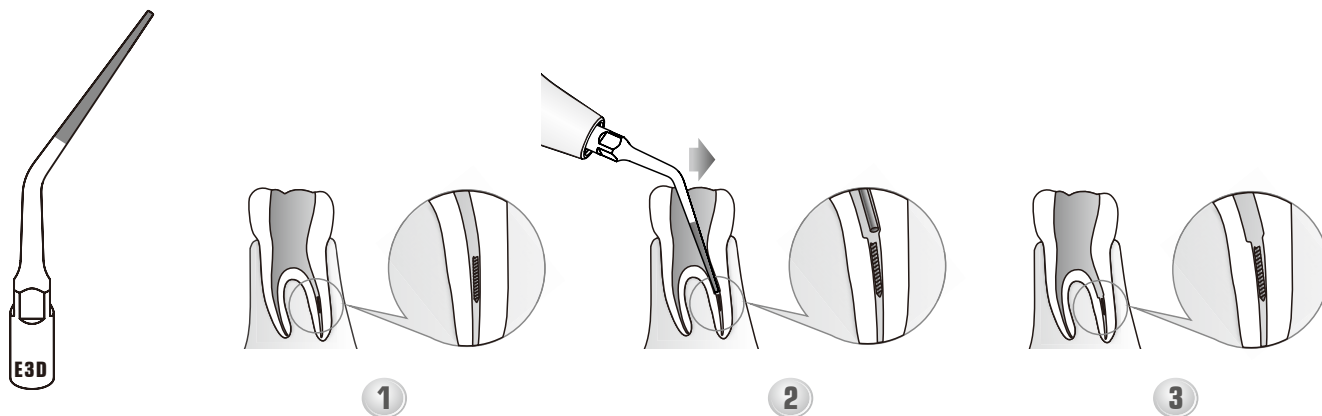
IRRIGATION



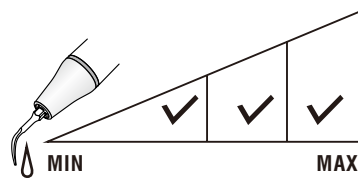
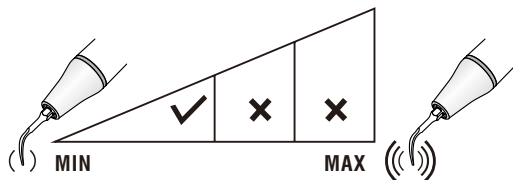
## E3D(ED3D/ES3D)

Diamond-coated(40 $\mu$ m) instrument for enlarging the root canal and access to files broken in the root canal.

Don't touch the broken file when enlarging the root canal in case putting it deeper in the canal.



MODE: E  
POWER

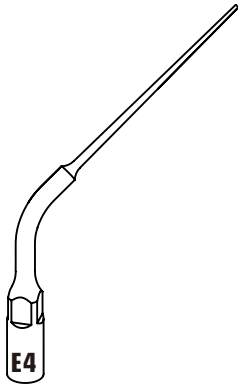


IRRIGATION



# E4(ED4/ES4)

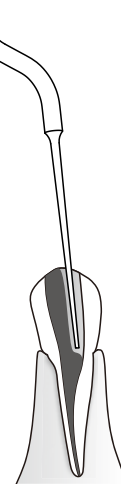
Used to remove the root filling obstructions during the root canal retreatment. The length of tip slender part is (22mm).



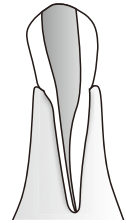
1



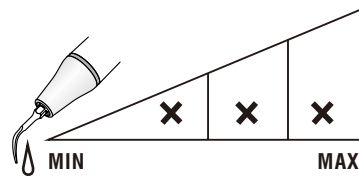
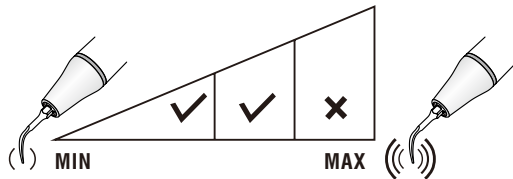
2



3



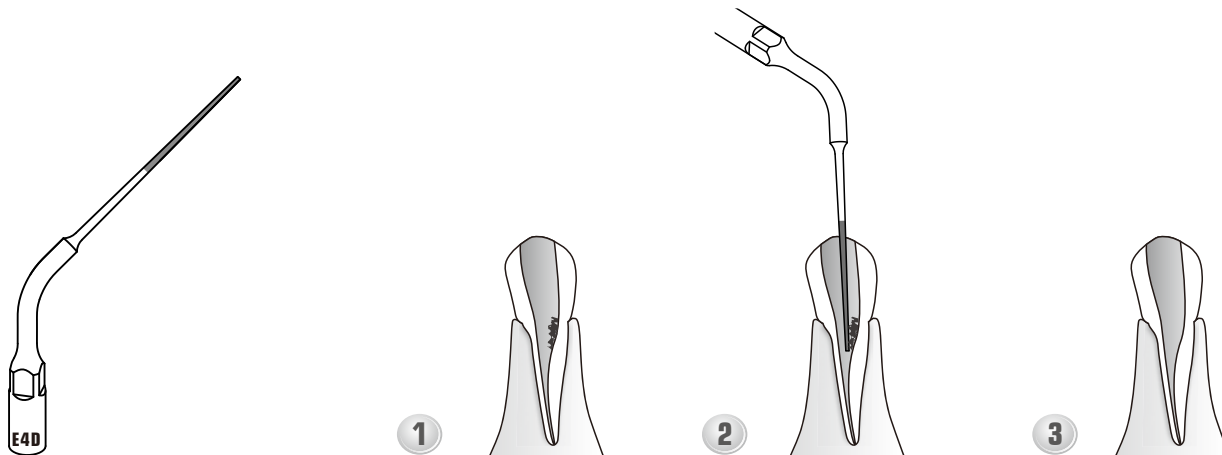
MODE: E  
POWER



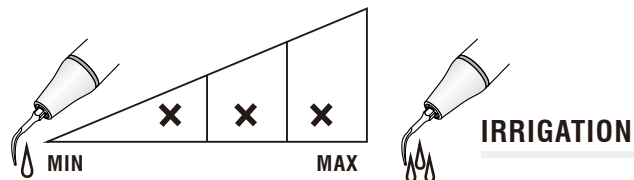
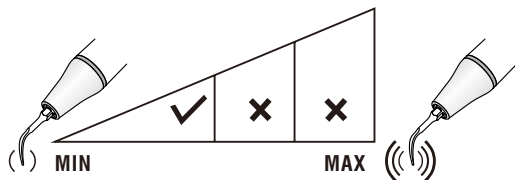
IRRIGATION

## E4D(ED4D/ES4D)

Diamond-coated(40 $\mu$ m) instrument for removing the calcification and bad filling material in the root canal during the root canal retreatment. The length of the diamond-coated on tip is (15mm).

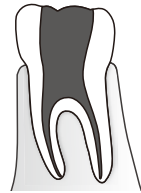
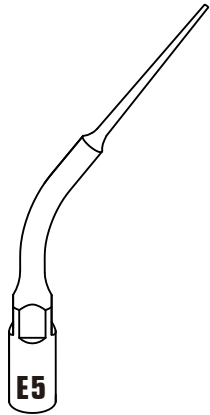


**MODE: E**  
**POWER**

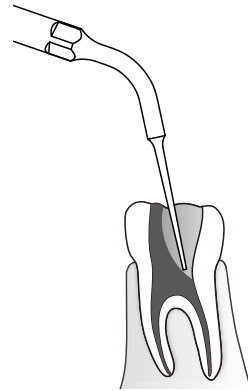


# E5 (ED5/ES5)

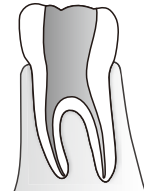
Used to remove the root filling obstructions during the root canal retreatment. The length of tip slender part is (16mm).



1

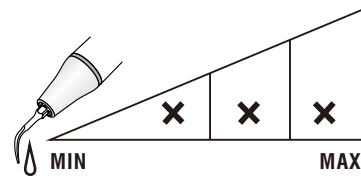
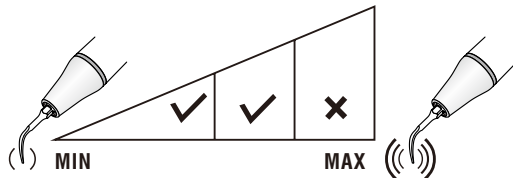


2



3

MODE: E  
POWER

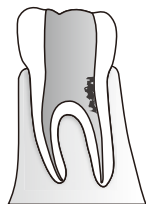
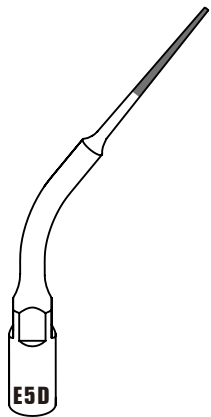


IRRIGATION

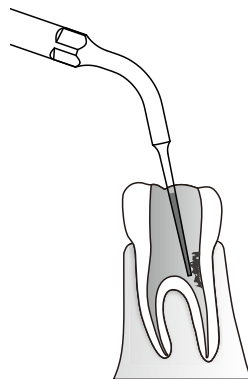


# E5D(ED5D/ES5D)

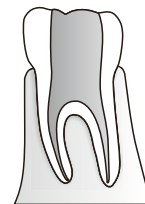
Diamond-coated(40 $\mu$ m) instrument for removing the calcification and bad filling material in the root canal during the root canal retreatment. The length of the diamond-coated on tip is (10mm).



1

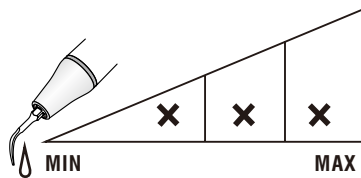
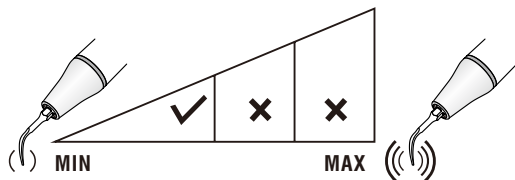


2



3

MODE: E  
POWER

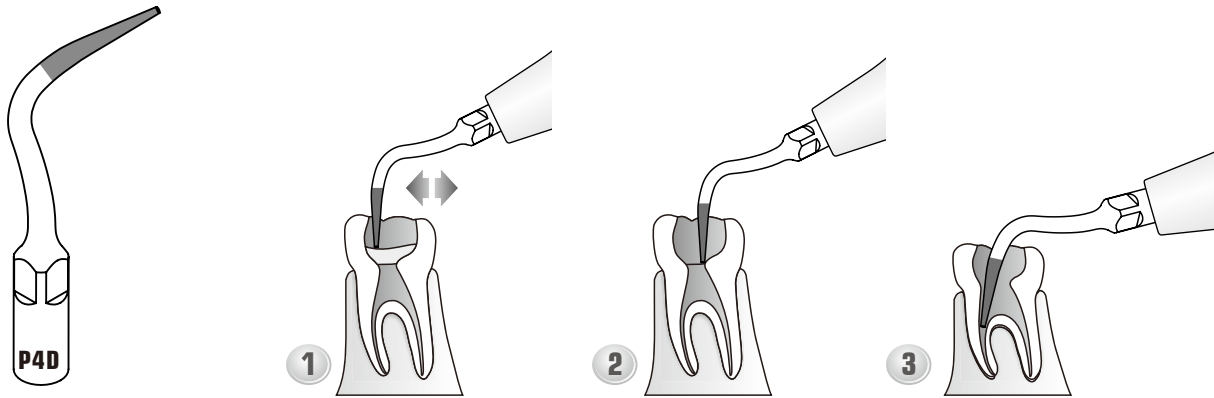


IRRIGATION

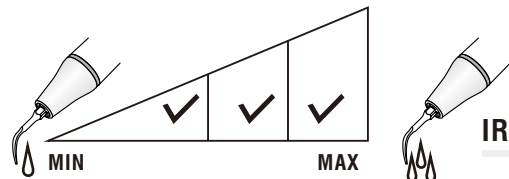
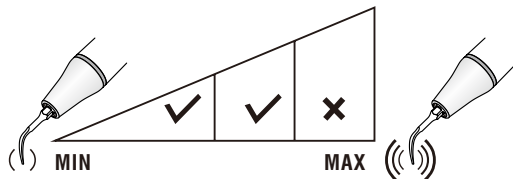
# P4D (PD4D/PS4D)

Diamond-coated (40µm) instrument for root canal orientation. It can also be applied to remove the calcifications located at the 1/3 part of root canal.

Don't press too much during the treatment to avoid hurting the root canal.



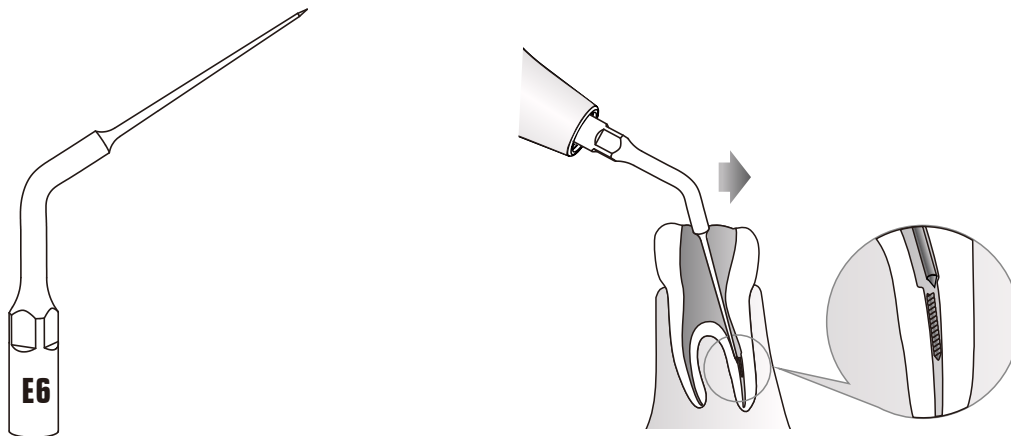
MODE: E  
POWER



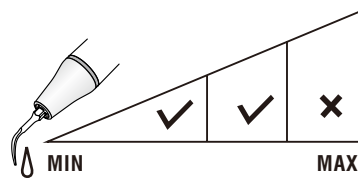
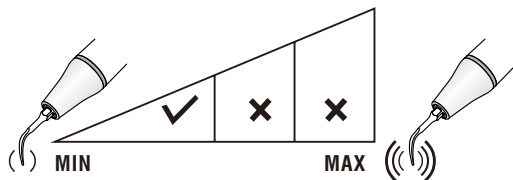
IRRIGATION

# E6 (ED6)

Thin and flexible, used for removing foreign body in deep canal.



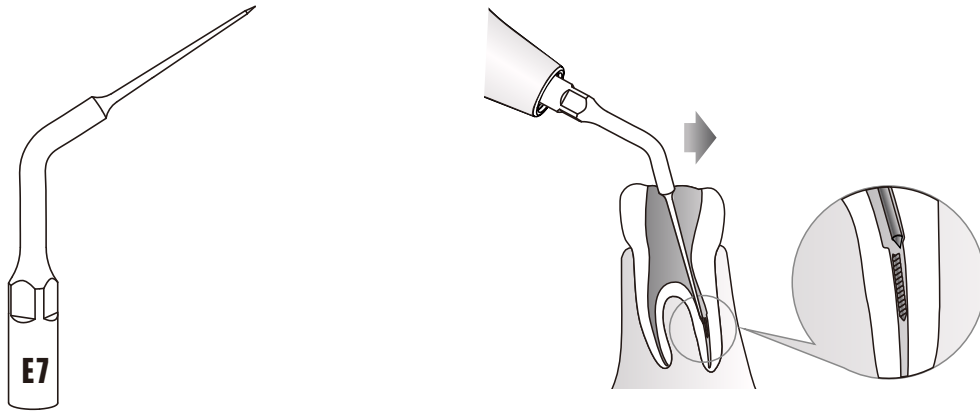
MODE: E  
POWER



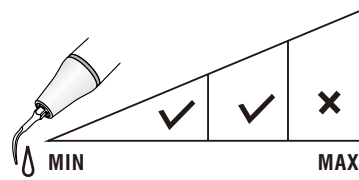
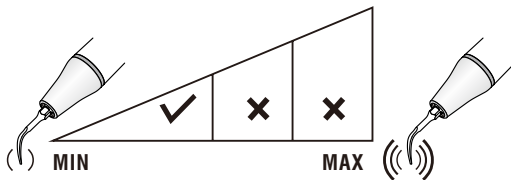
IRRIGATION

# E7 (ED7)

Thin and flexible, used for removing foreign body in 1/3 canal.



MODE: E  
POWER

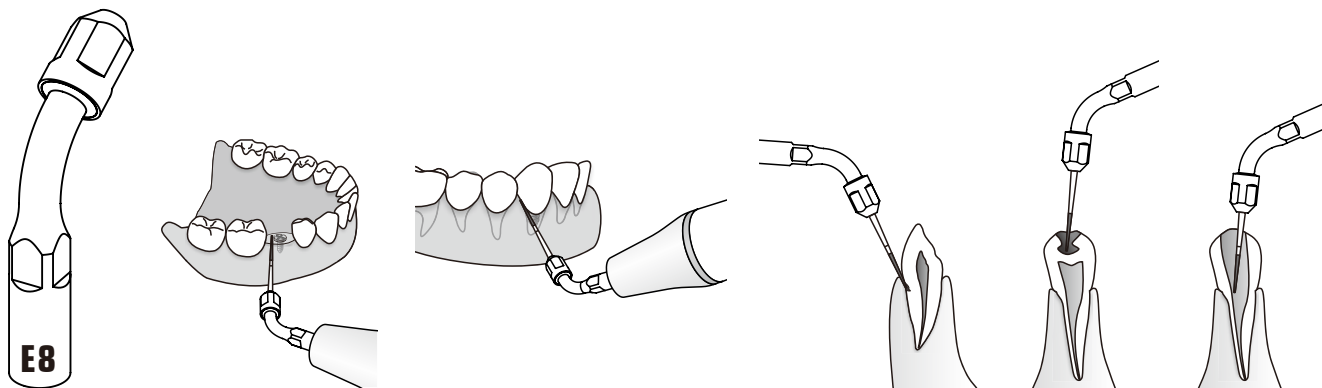


IRRIGATION

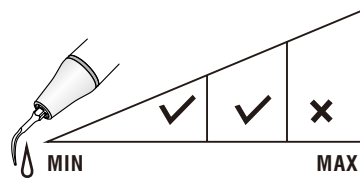
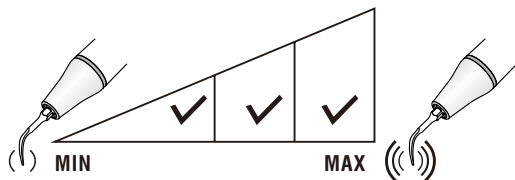
## E8 (ED8/ES8/EK8)

Recommended for holding different types of dental bur to realize a variety of treatment on teeth. Usually used for the anterior teeth.

Special burs used for dental implant is applicable.



MODE: E  
POWER

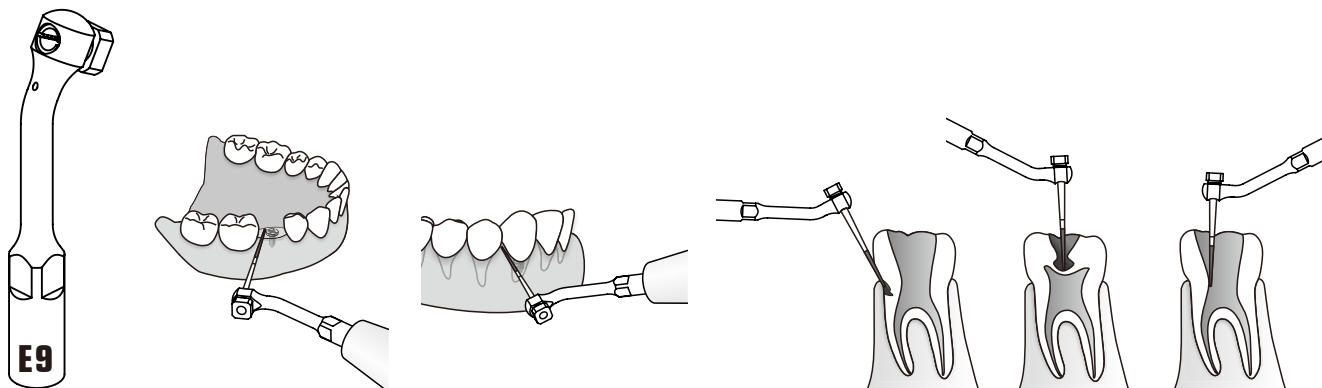


IRRIGATION

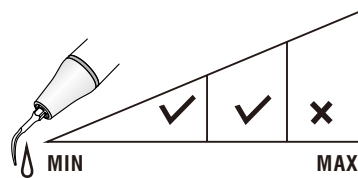
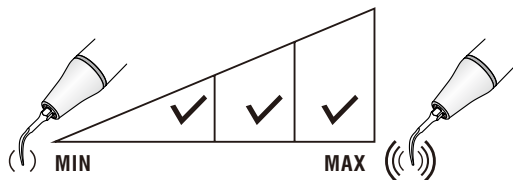


# E9(ED9)

Recommended for holding different types of dental bur to realize a variety of treatment on teeth.  
Usually used for the molar teeth.  
Special burs used for dental implant is applicable.



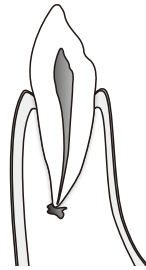
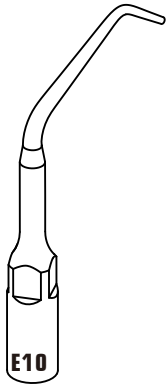
MODE: E  
POWER



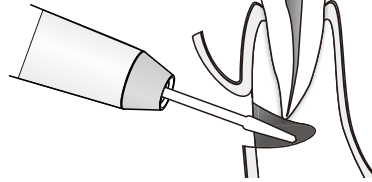
IRRIGATION

# E10(ED10/ES10)

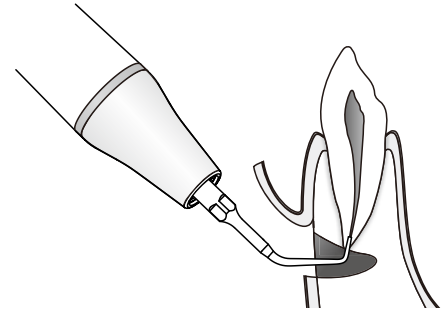
Used to polish the root canal in the retrograde preparation of root canals. The length of tip slender part is (4.5mm).



1

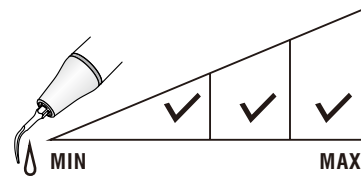
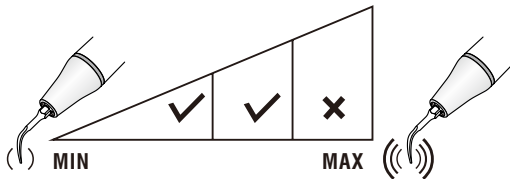


2



3

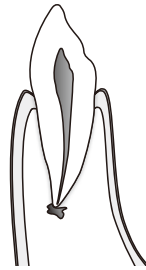
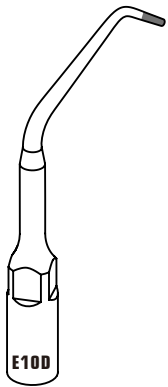
MODE: E  
POWER



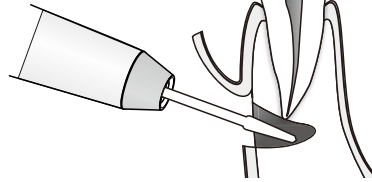
IRRIGATION

# E10D(ED10D/ES10D)

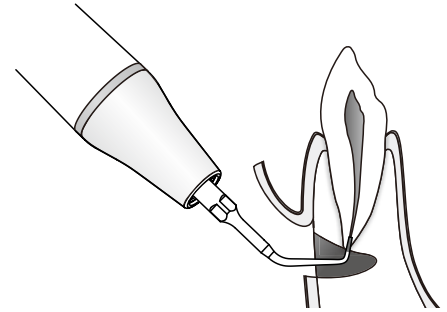
Diamond-coated(40 $\mu$ m) instrument for high efficiency root planning in the retrograde preparation of root canals. The length of the diamond-coated on tip is (3.3mm).



1

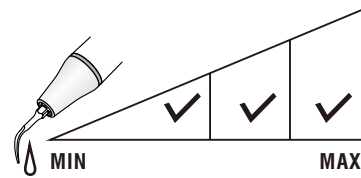
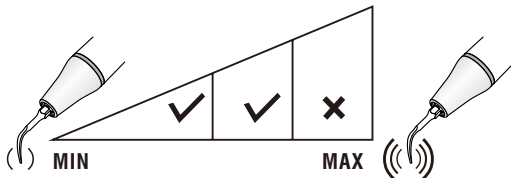


2



3

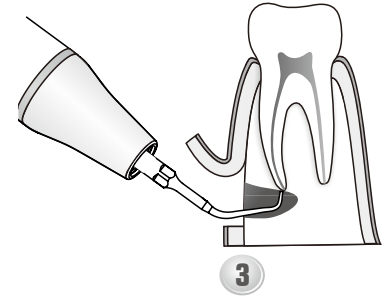
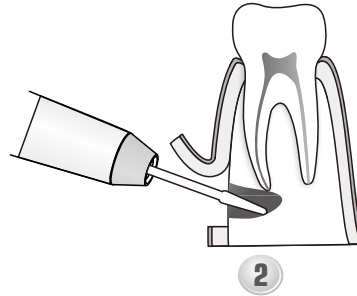
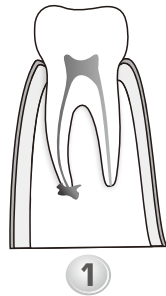
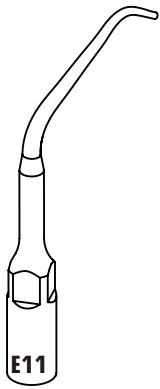
MODE: E  
POWER



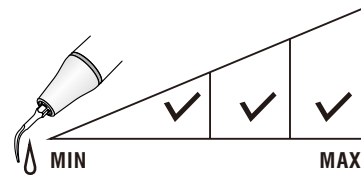
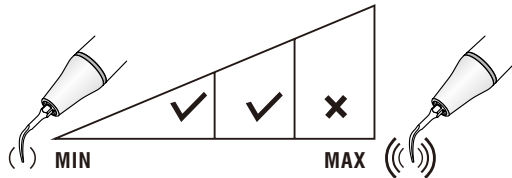
IRRIGATION

# E11(ED11/ES11)

Used to polish the root canal in the retrograde preparation of root canals. The length of tip slender part is (3.5mm).



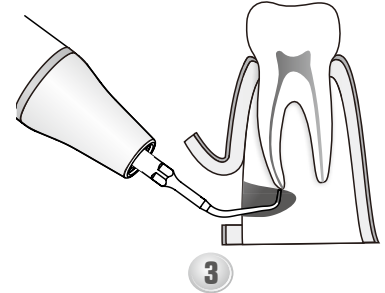
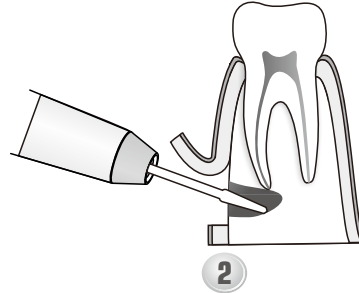
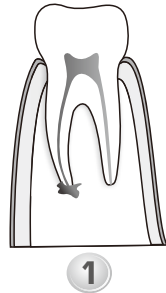
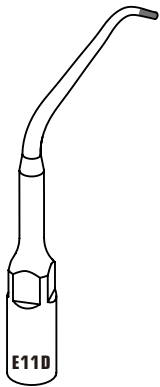
**MODE: E**  
**POWER**



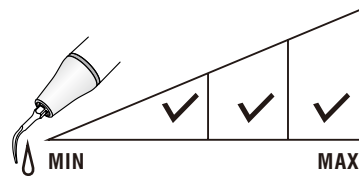
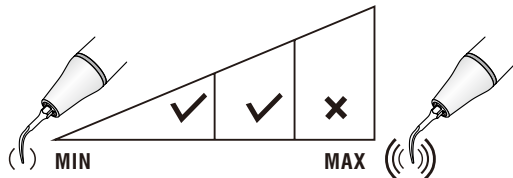
**IRRIGATION**

# E11D(ED11D/ES11D)

Diamond-coated(40 $\mu$ m) instrument for high efficiency root planning in the retrograde preparation of root canals. The length of the diamond-coated on tip is (2.2mm).



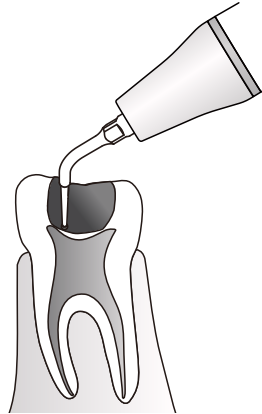
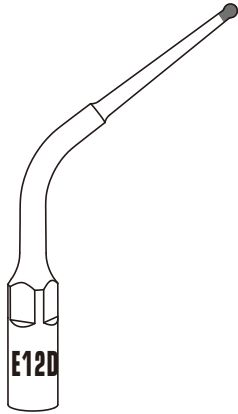
**MODE: E**  
**POWER**



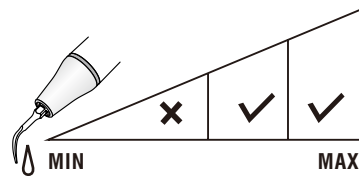
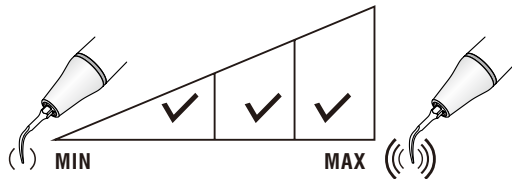
**IRRIGATION**

# E12D(ED12D)

Diamond-coated(90um),used for removing the calcification and bad filling material of pulp cavity,exposing the root canal orifice.



MODE: E  
POWER



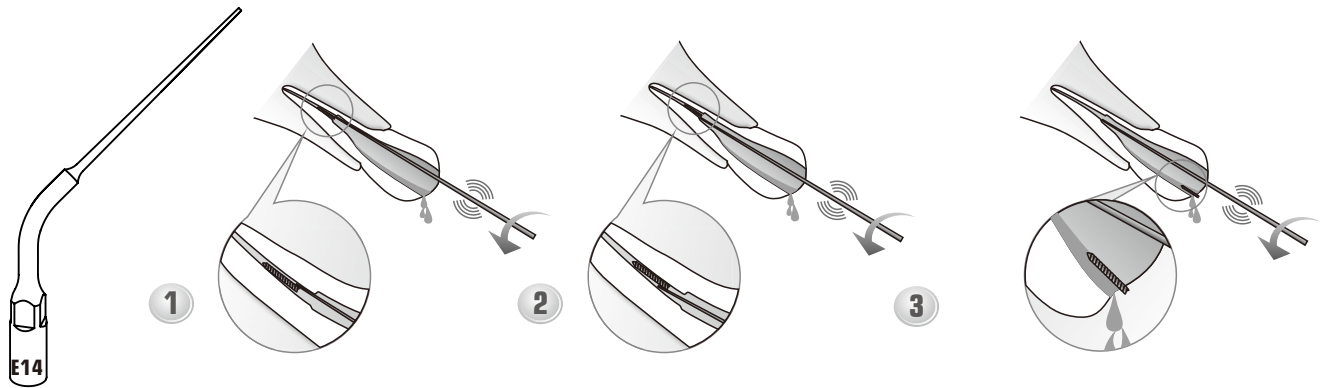
IRRIGATION

# E14(ED14/ES14)

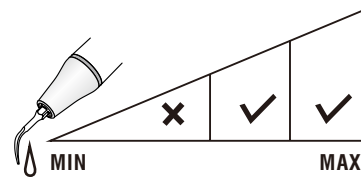
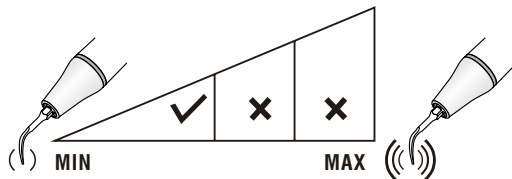
Instrument for the removal of broken files inside the root canal. The length of tip slender part is (22mm).

If possible place the patient's head in a position where the root canal is horizontal with a downward inclination. Rotate the tip of the instrument counterclockwise around the broken part until it is picked out from the root canal.

To avoid push the broken file deeper into the root canal, do not use pressure to the instrument in the axial direction.



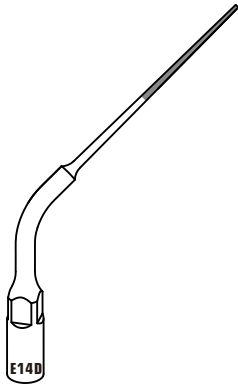
MODE: E  
POWER



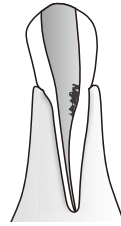
IRRIGATION

# E14D(ED14D)

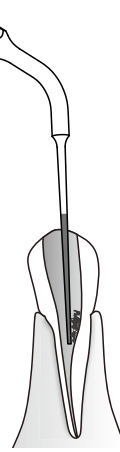
Diamond-coated(40um) instrument for removing the calcification and bad filling material in the root canal during the root canal retreatment. The length of the diamond-coated on tip is (15mm). With irrigation.



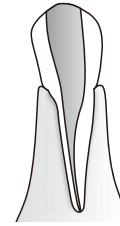
1



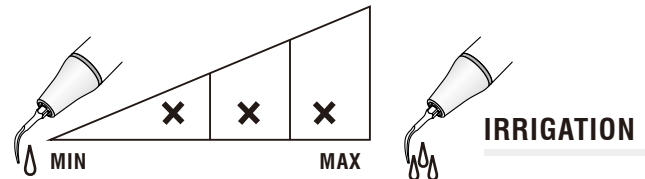
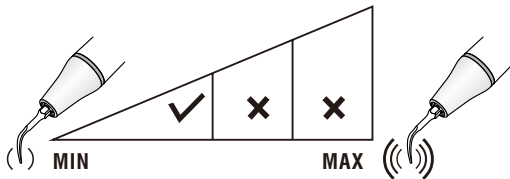
2



3



MODE: E  
POWER



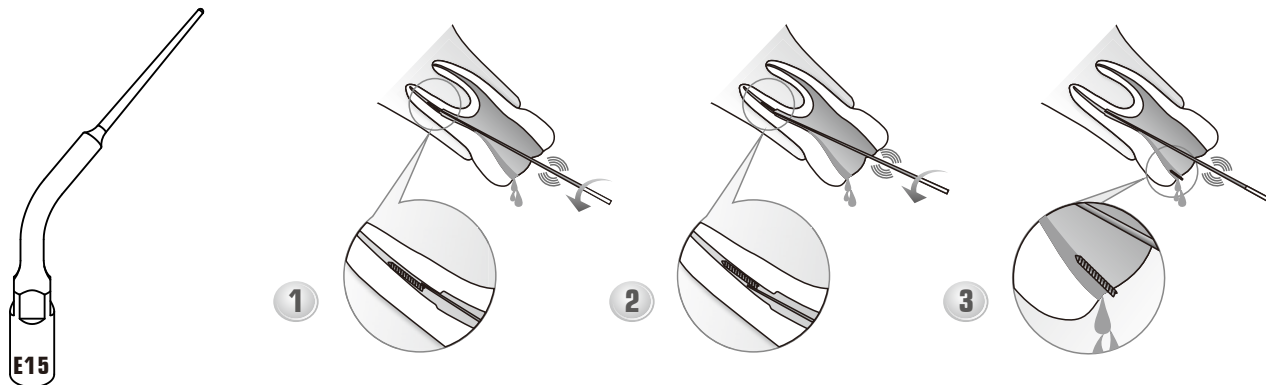


## E15(ED15/ES15)

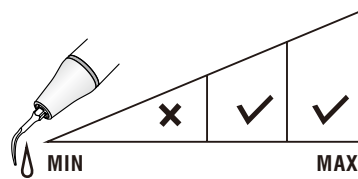
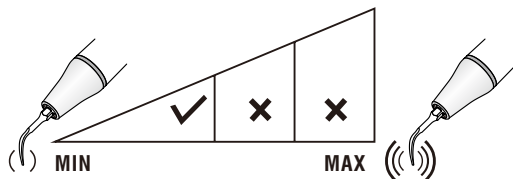
Instrument for the removal of broken files inside the root canal. The length of tip slender part is (16mm).

If possible place the patient's head in a position where the root canal is horizontal with a downward inclination. Rotate the tip of the instrument counterclockwise around the broken part until it is picked out from the root canal.

To avoid push the broken file deeper into the root canal, do not use pressure to the instrument in the axial direction.



MODE: E  
POWER

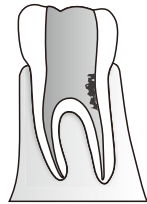
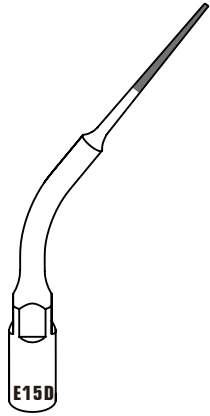


IRRIGATION

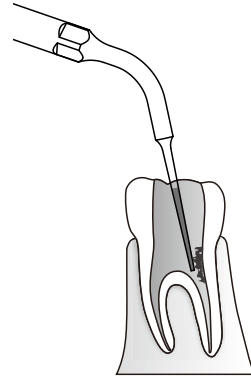


# E15D(ED15D)

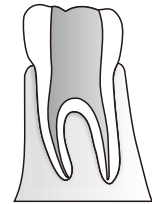
Diamond-coated(40um) instrument for removing the calcification and bad filling material in the root canal during the root canal retreatment. The length of the diamond-coated on tip is (10mm). With irrigation.



1

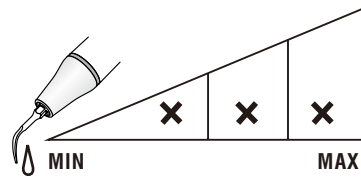
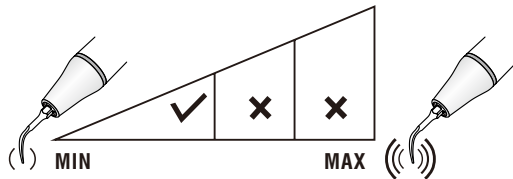


2



3

MODE: E  
POWER

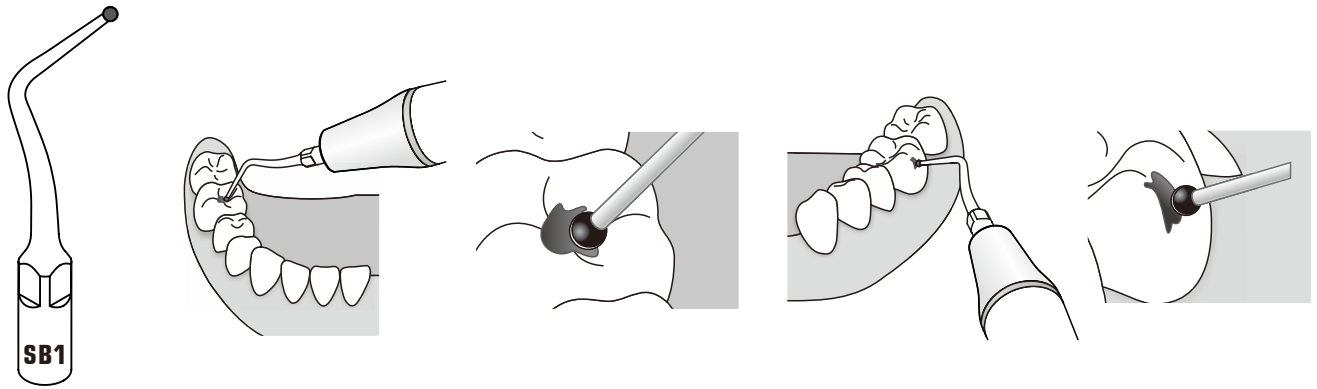


IRRIGATION

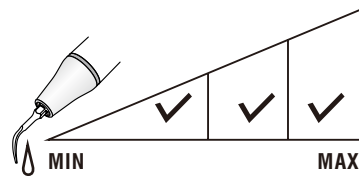
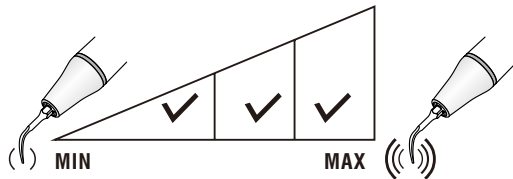
# SB1 (SBD1)

Diamond-coated(85µm) instrument for removing the caries on occlusal surface of teeth and dental neck.

Place the instrument on the pit and move slowly into it with light pressure.



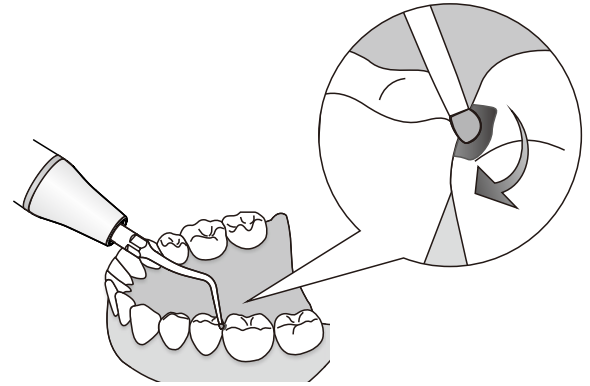
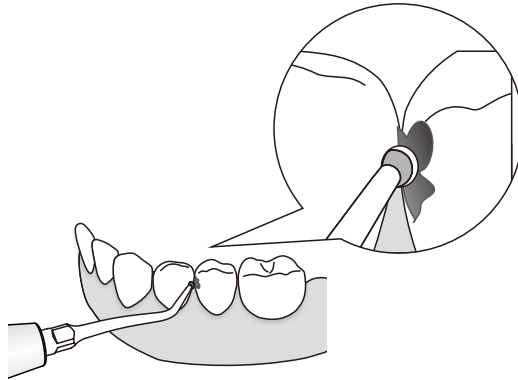
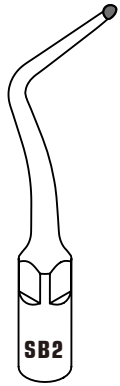
MODE: P  
POWER



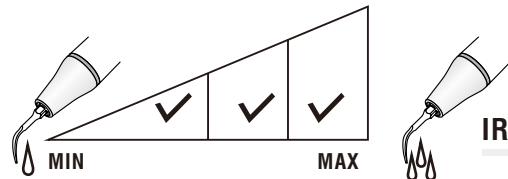
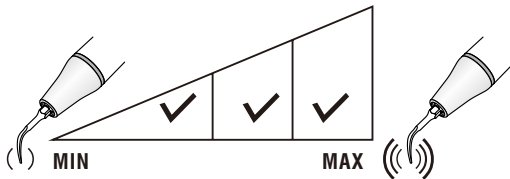
IRRIGATION

# SB2 (SBD2)

Diamond-coated(85µm) instrument for removing the caries on Mesial surface of the adjacent teeth.



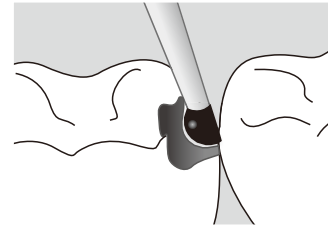
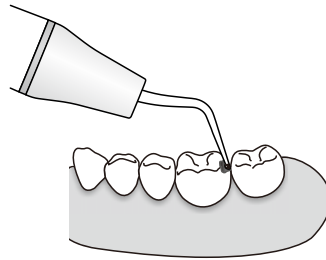
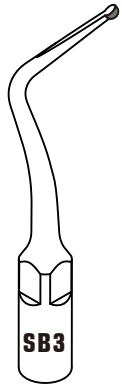
MODE: P  
POWER



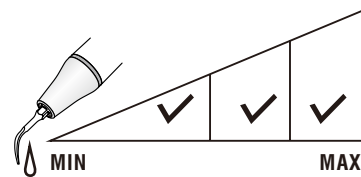
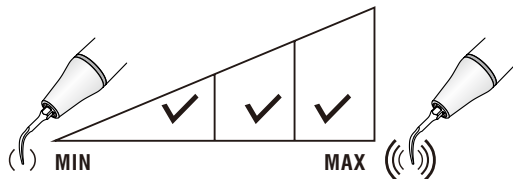
IRRIGATION

# SB3 (SBD3)

Diamond-coated(85µm) instrument for removing the caries on Distal surface of the adjacent teeth.



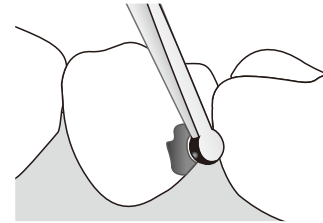
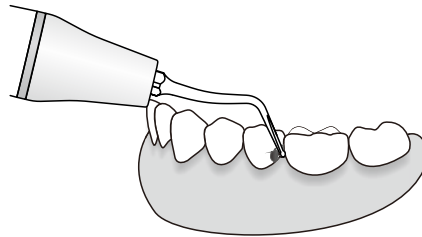
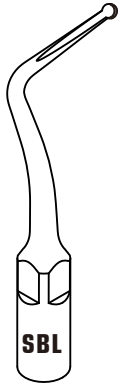
MODE: P  
POWER



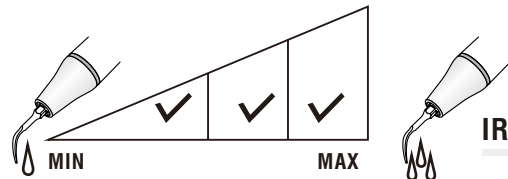
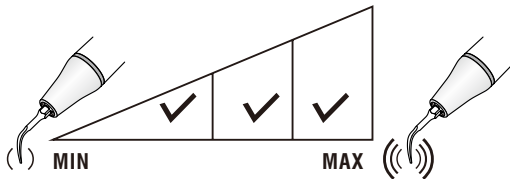
IRRIGATION

# SBL(SBDL)

Diamond-coated(85µm) instrument for removing the dental caries, it will not hurt the adjacent teeth from right to left 45 degree.



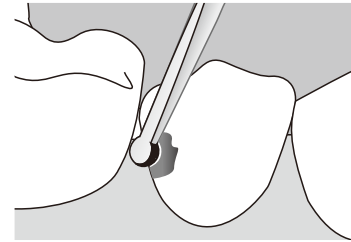
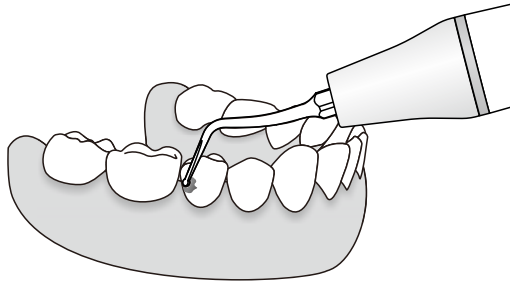
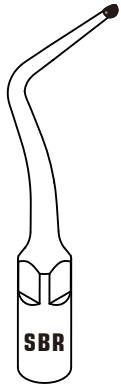
MODE: P  
POWER



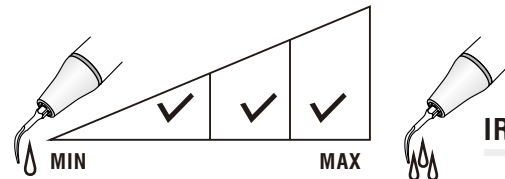
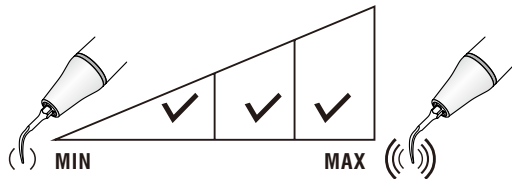
IRRIGATION

# SBR(SBDR)

Diamond-coated(85µm) instrument for removing the dental caries, it will not hurt the adjacent teeth from left to right 45 degree.



MODE: P  
POWER



IRRIGATION

## MODE OF ULTRASURGERY AND OTHER SPECIAL TIPS

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





[www.glwoodpecker.com](http://www.glwoodpecker.com)



Guilin Woodpecker Medical Instrument Co., Ltd.  
Information Industrial Park, Guilin National High-Tech  
Zone, Guilin, Guangxi, 541004 P. R. China

Tel:

Europe Sales Dept.: +86-773-5873196, +86-773-2125222

North America, South America &

Oceania Sales Dept.: +86-773-5873198, +86-773-2125123

Asia & Africa Sales Dept.: +86-773-5855350, +86-773-2125896

Fax: +86-773-5822450

E-mail: [woodpecker@glwoodpecker.com](mailto:woodpecker@glwoodpecker.com), [sales@glwoodpecker.com](mailto:sales@glwoodpecker.com)

Website: <http://www.glwoodpecker.com>



MedNet GmbH  
Borkstrasse 10 · 48163 Muenster · Germany



ZMN/WI-09-036 1. 4-20170401