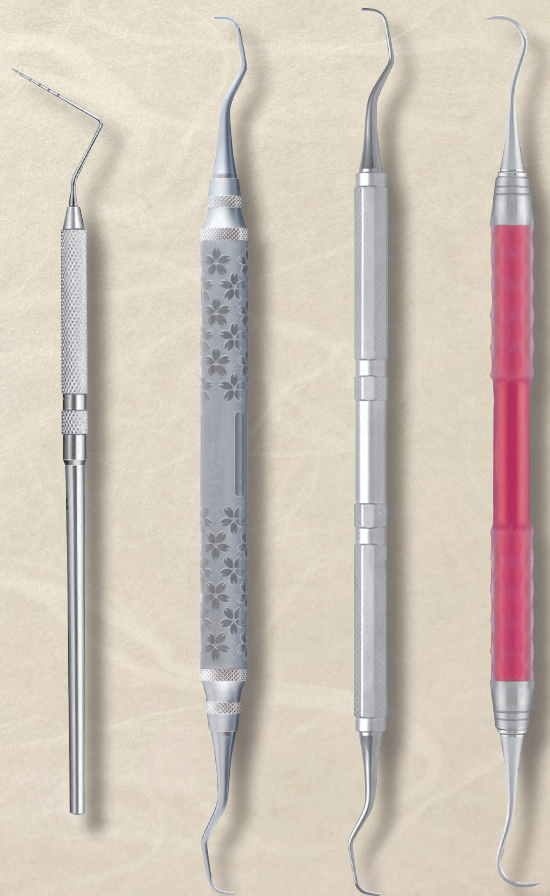




Periodontics

Scaler	14
Periodontal Curette	20
Explorer	24
Root Planing Check Scaler	24
Sharpening Product	25
Periodontal Probe	29
Resin Color Probe	31
Medicine Applicator	32





Scaler

-Single End-



#1
No. 09001



#2
No. 09002



#3
No. 09003



#B
No. 09035



#11DA
No. 09040



#11DB
No. 09041



#11SA
No. 09042



#11SB
No. 09043



#11 Slim
No. 09044



#J1
No. 09111

-Pair-

*Efficiently removed calculus in all area with only two "Scaler Pair".

Color Fit



*Silicon handle offers softer grip.



#1
Anterior
(Interproximal area / Cervical area)
No. 09464



#2
Anterior / Posterior
(Mesial surface / Distal surface)
No. 09465

*Material / Si (Handle)

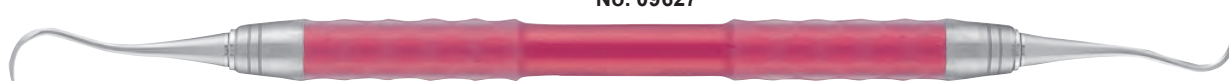
Silicon



*Silicon handle offers softer grip.



#1
No. 09627



#2
No. 09628

*Material / Si (Handle)

Round Sakura



#1
No. 09431



#2
No. 09432

Round



#1
No. 09624



#2
No. 09625

Octagonal



#1
No. 09621



#2
No. 09622



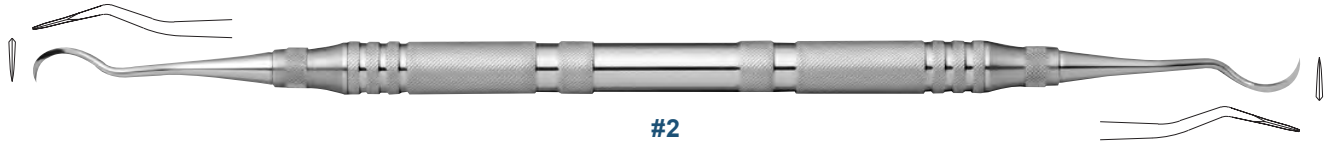
Scaler

-Slim-

*Width of cutting blade is thinner than standard sickle scaler.



#1
Finishing for anterior
(Crowded teeth / Narrow interproximal area)
No. 09411



#2
Finishing for posterior
(Mesial surface / Distal surface / Narrow interproximal area)
No. 09412



Slim #1

Regular

*Since a cutting part is thinner than regular sickle scaler, it is effective in the place which is hard to operate.



Slim #2

*Specially designed crooked neck and long handle allow easy attempt against distal end of last molar.

-CL-



#1
No. 09151



#2
No. 09152



#3
No. 09153

-YB-



#1
No. 09101

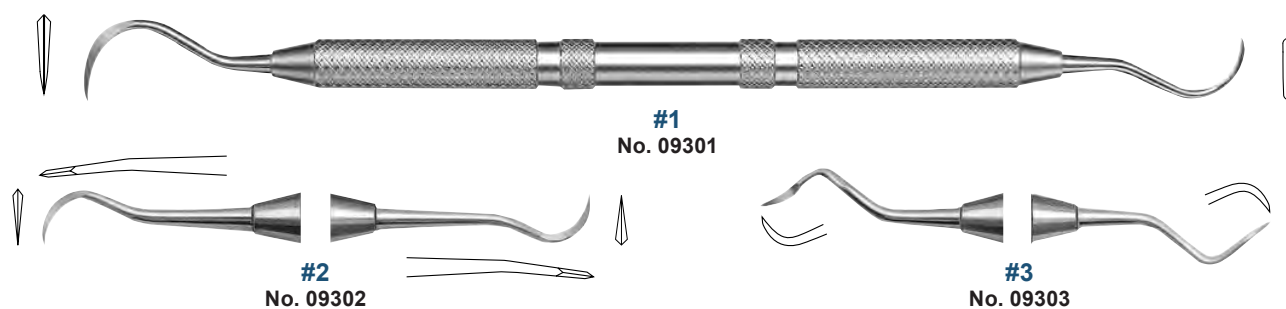


#2
No. 09102

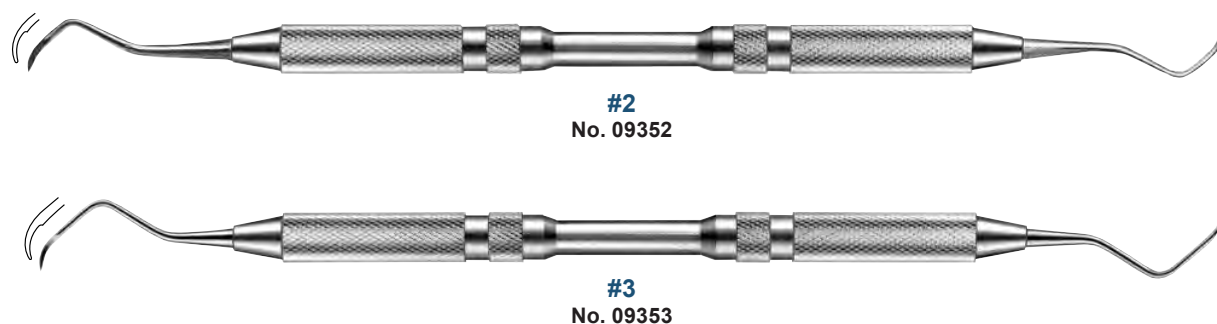


#3
No. 09103

-Partner-



-Ergonomics MK-



-Double End #204SD-



*Specially designed crooked neck allow easy attempt against distal end of posterior teeth.

*The long neck also helps to reach distal end of last molar.

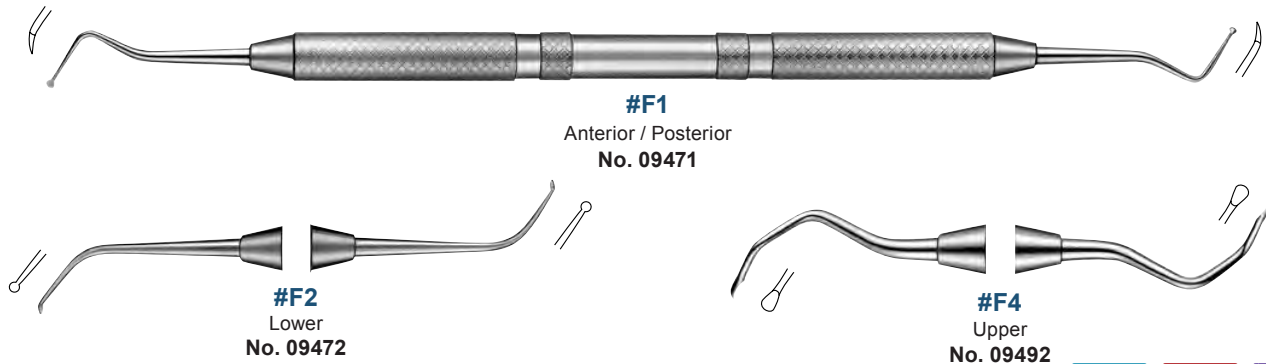


Scaler



-for Furcation-

*Specially designed for scaling and root planing at the furcation and deep subgingival area.



Diamond Coated File Scalers Nabers



*Diamond coated on 360°.

*This feature makes it available to do operation with any part of the tip.

*Also can be effectively used for superior dome of the furcation part and the corner part.

*Slide the tip part like "File" for an operation.



*Material / Si (Handle)

No. 09470

Scaler Tip (Replaceable Type)

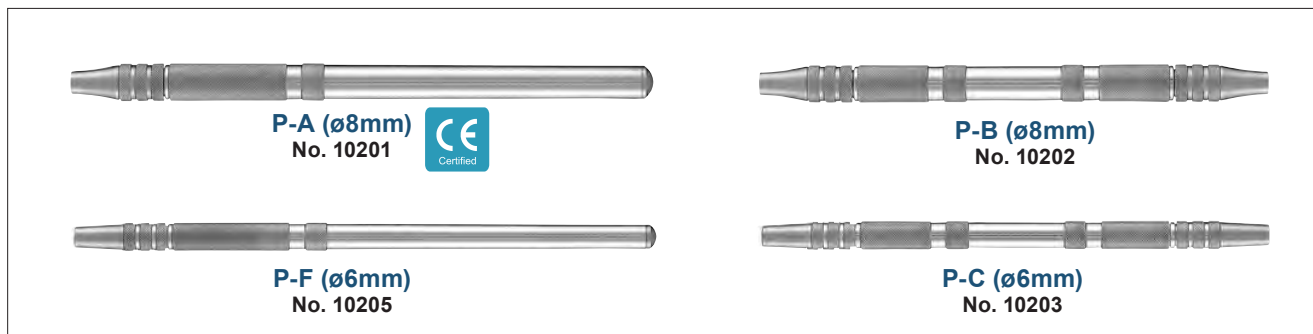


*Remove all joint parts and replaceable tip before sterilization and disinfection.

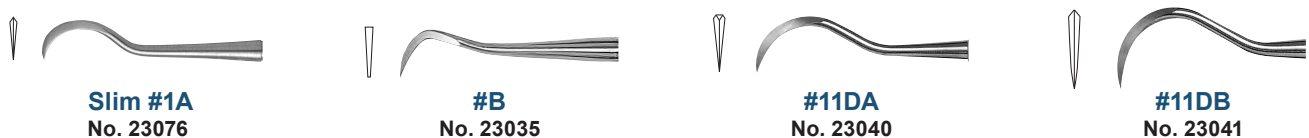
*For more replaceable type products see P. 201.



-Handle-



-Tip (3 ea.)-



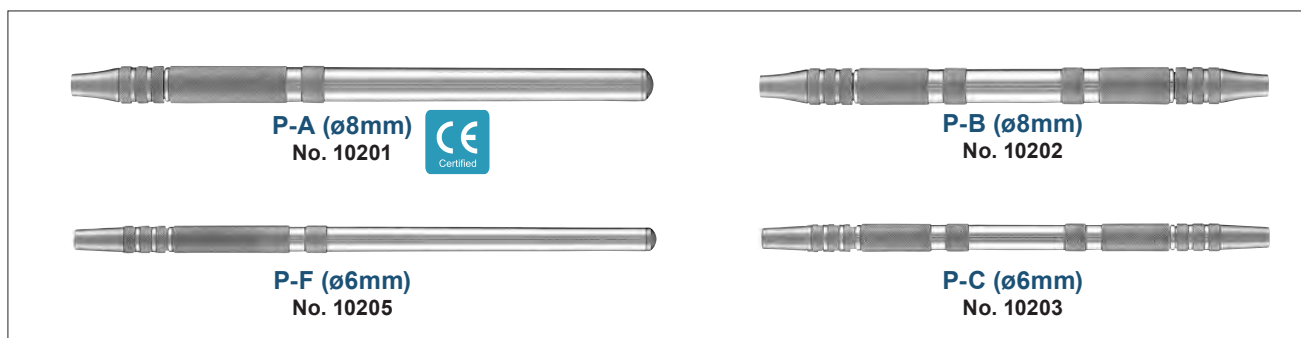
Scaler Tip (Replaceable Type)



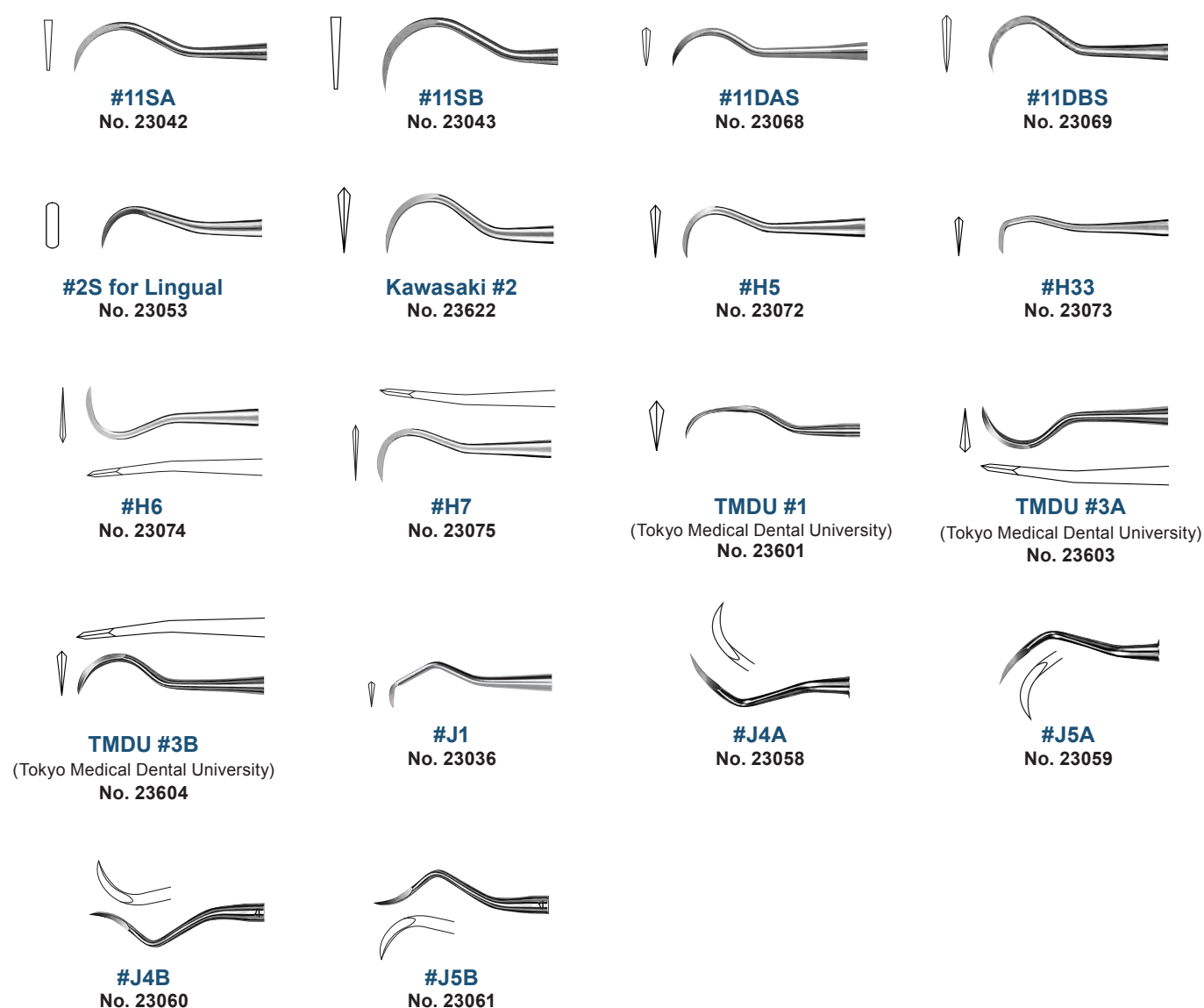
*Remove all joint parts and replaceable tip before sterilization and disinfection.
*For more replaceable type products see P. 201.



-Handle-



-Tip (3 ea.)-





Gracey Curette

-Handle-

Color Fit



*Silicon handle offers softer grip and reduces the tiredness of fingers.



*Handle diameter / ϕ 10.0 - ϕ 12.0mm
*Material / Si (Handle)



Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16
Hard	09791	09792	09793	09794	09795	09796	09797	09798
Soft	09801	09802	09803	09804	09805	09806	09807	09808
Mini	09811	09812	09813	09814	-	09816	09817	09818

Silicon



*Silicon handle offers softer grip and reduces the tiredness of fingers.



*Handle diameter / ϕ 9.0mm
*Material / Si (Handle)



Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16
Hard	09671	09672	09673	09674	09675	09676	09677	09678
Soft	09681	09682	09683	09684	09685	09686	09687	09688
Mini	09771	09772	09773	09774	-	09776	09777	09778

Round Sakura

*Lightweight for maximum control and larger diameter handle to reduce the tiredness of fingers.



*Handle diameter / ϕ 9.5mm

Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16
Hard	09741	09742	09743	09744	09745	09746	09747	09748
Soft	09751	09752	09753	09754	09755	09756	09757	09758
Mini	09781	09782	09783	09784	-	09786	09787	09788

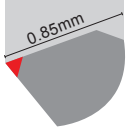
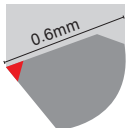
Octagonal

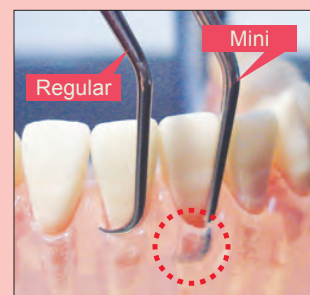
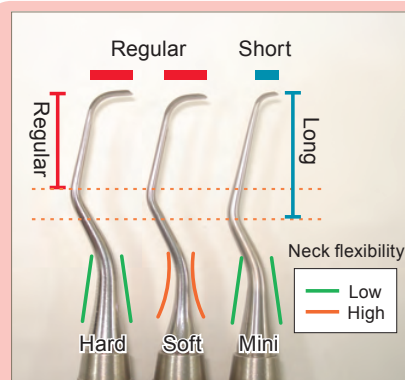
*Fine handle offers tactile sensitivity.



*Handle diameter / ϕ 6.5mm
















Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16
Hard	09631	09632	09633	09634	09635	09636	09637	09638
Soft	09641	09642	09643	09644	09645	09646	09647	09648
Mini	09761	09762	09763	09764	-	09766	09767	09768

Hard (Rigid)	*Neck flexibility : Low *Best for scaling of heavy and / or plenty of dental calculus.	
Soft (Standard)	*Neck flexibility : High *Best for finishing work of root planing and scaling.	
Mini	*Neck flexibility : Low *Best for scaling in deep narrow pockets, furcation and crowding.	



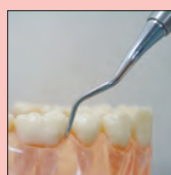
*Long neck and short blade allow easy insertion to narrow deep periodontal pocket.

-Tip-

	Hard / Soft	Mini
#G1-2 Anterior		
#G3-4 Anterior		
#G5-6 Anterior / Premolar		
#G7-8 Posterior (Lingual surface / Buccal surface)		
#G9-10 Posterior (Furcation area of Lingual surface and Buccal surface)		
#G11-12 Posterior (Mesial surface)		
#G13-14 Posterior (Distal surface)		
#G15-16 Posterior (Mesial surface)		



#G11-12



#G15-16

*Deep angled shank of #G15-16 prevent to be hit by patient's opposite teeth.



Gracey Curette Tip (Replaceable Type)

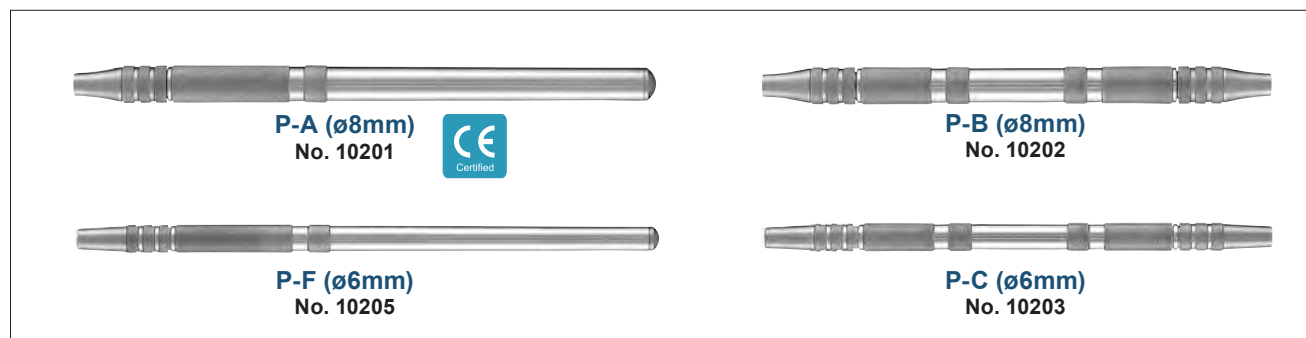


*Remove all joint parts and replaceable tip before sterilization and disinfection.

*For more replaceable type products see P. 201.



-Handle-



-Tip (3 ea.)-



Periodontal Curette



-KK-Type-



Standard #1
Anterior
No. 09305



Standard #2
Posterior
No. 09306

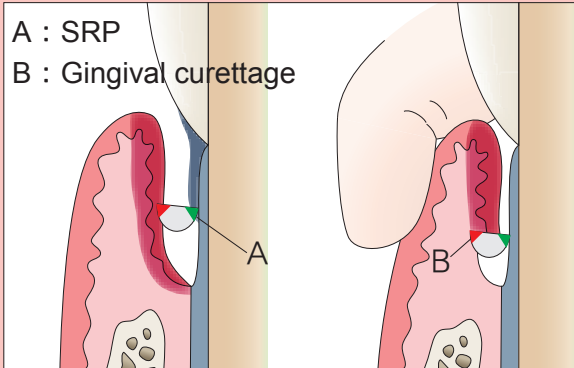


Mini #3
Anterior (Narrow Pocket)
No. 09307



Mini #4
Posterior (Narrow Pocket)
No. 09308

*Material / Si (Handle)

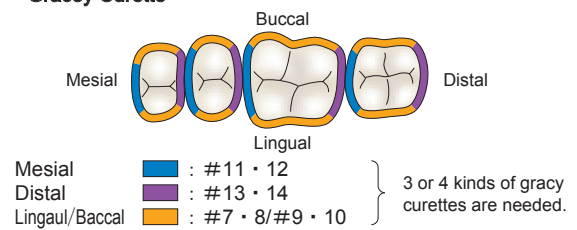


*Two cutting edges can be done both scaling and gingival curettage at the same time.

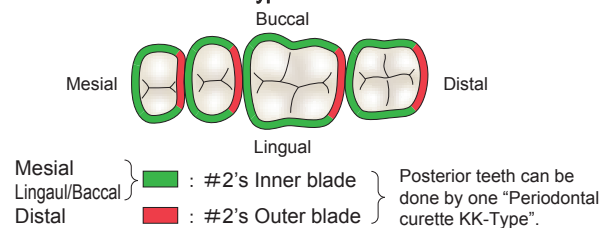
*Two cutting edges and internal angle 70° : Only two kinds of curette (anterior / posterior) can be done SRP in all area.

SRP for Posterior teeth

-Gracey Curette-



-Periodontal Curette KK-Type-





Explorer



*Thinness and elasticity at the tip are effective in the check of dental tartar, cavity and surplus cement.

-Single End-



-Double End-



*Explorer with the shank of "Gracey Curette #11-12".

Root Planing Check Scaler



*Double-end instrument with explorer and sickle scaler.

*It is suitable for the check of the left dental tartar and regular check.



Sharpener Re Born



Point 1 Switch your stone to Re Born

Moving grind stone is designed at the angle of 70°.

Point 2 Anytime & Anywhere

Since it is very compact and cordless, it can use under scaling and for the vacant time easily anywhere.

Point 3 Stable result

By mechanizing a motion and angle of a grind stone, user can concentrate on an instrument to grind stone and the stable result is guaranteed.

No. 13060



Characteristic of Grind Stone



Ceramic Grind Stone

- *Fine Grit - Midium Grit
- *For routine maintenance sharpening.



Diamond Grind Stone

- *Coarse Grit
- *Sharpening of dull instruments.

Contents

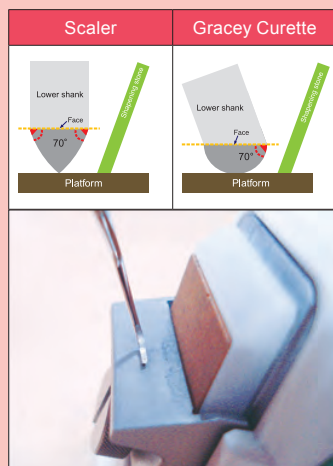
Main Body
Ceramic Grind Stone
Diamond Grind Stone
Sharpening Tester
Instrument Cap
Angle Assist for Gracey
AA Alkaline battery (2 ea.)

Product spec

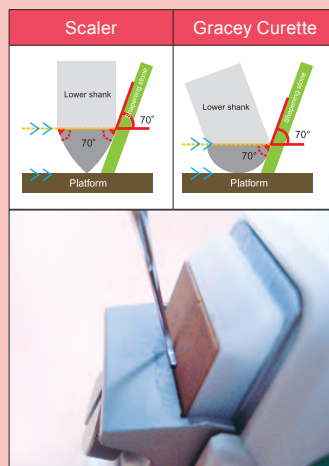
[Main Body]
*Size / W58 x D107 x H55mm
*Weight / 170g (without battery)
*Material / Plastic
*Spining disc at the bottom
*2 AA alkaline batteries operate the unit.

[Grind Stone]
*Ceramic Grind Stone / Diamond Grind Stone
*Requires no lubrication.
*Grindstone can be used for 4 times of different part of its surface.

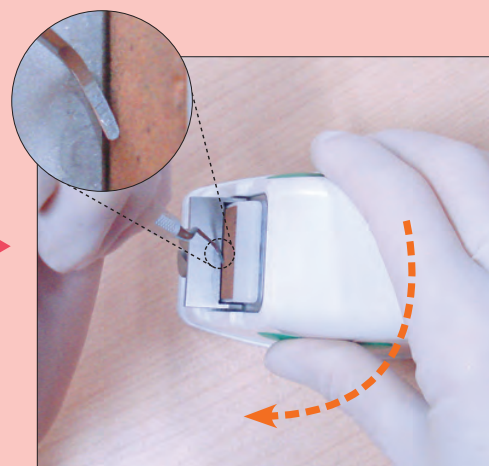
-How to Use-



1) Place the middle of the back of the instrument blade and face should be parallel on the platform.



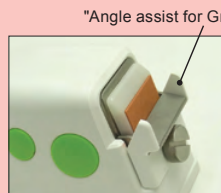
2) Slightly move the instrument to moving grind stone and the lateral side of the blade will be against the stone for sharpening.



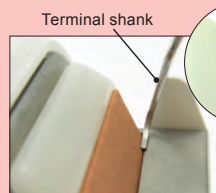
3) To sharpen the toe of the blade, turn the Re Born itself.

-How to use an "Angle Assist for Gracey"-

This "Angle Assist for Gracey" is a guide which keeps inside of the edge of Gracey Curette parallel to Platform.



1) Put an "Angle assist for Gracey" to Re Born.



2) Keep the terminal shank of Gracey Curette even with the line of "Angle Assist for Gracey" which is colored orange.

Here is the face which is colored orange.

Then inside of the edge of Gracey Curette becomes parallel to Platform.



Sharpening Stone



-Arkansas (Wedge)-

Contents Sharpening Stone / Sharpening Tester



*Since arkansas sharpening stones are natural stones, product will differ from picture.

-Ceramic (Wedge)-

Contents Sharpening Stone / Sharpening Tester



*No lubrication needed.
*V and U shaped grooved help sharpening of toe of scaler and curette.



Instrument Oil



- *For rust prevention and sharpening.
- *Please put a little of this oil before autoclave for rust prevention.
- *This oil works excellent for the joint part of pliers and forceps as well.
- *This oil also can be used for sharpening scaler and curette.
- *Please follow and confirm the relevant laws or regulations of your country for import.

No. 13093



Scaling Tester



No. 13415



Sharpening Tester



No. 53016

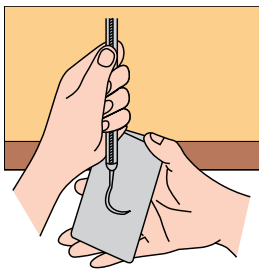
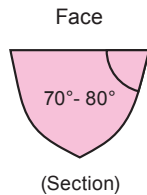
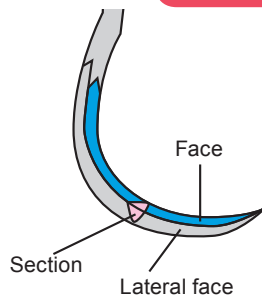


- *Size / ø8 x 100mm
- *Material / PC : Heatproof temperature 115°C
- *Alcoholic disinfection is possible.

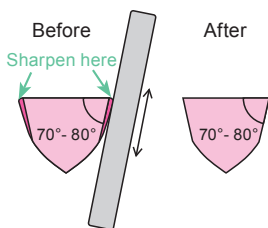
How to Sharpening

Sickle Scaler

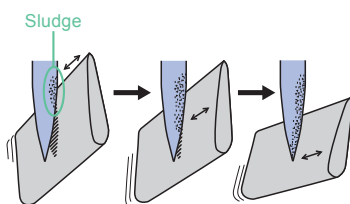
New Sickle Scaler



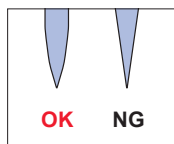
- 1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



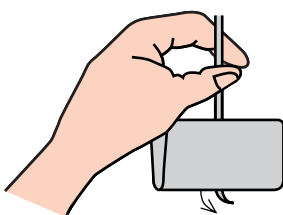
- 2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade. A black metallic particle and oil gather in the surface of the blade. (A sludge will appear)



- 3) When you recognize the sludge on the blade, move gradually to the tip of the blade. Repeat same method on the other side.



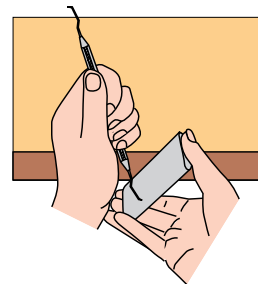
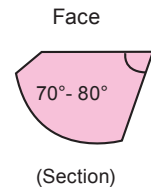
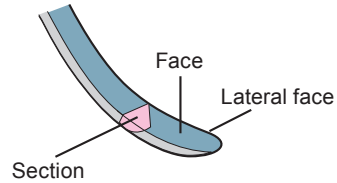
*The side is finished up in the lune.
(If the side is finished in straight line, the point becomes fragile)



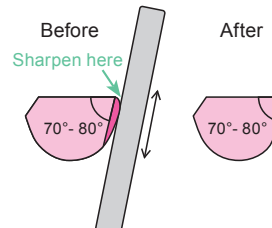
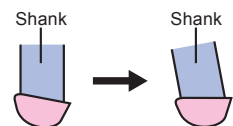
- 4) Attempt at inner face to remove the roughened edge a few times in a rolling motion.

Gracey Curette

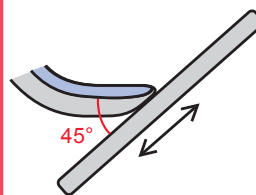
New Gracey Curette



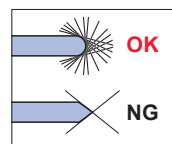
- 1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



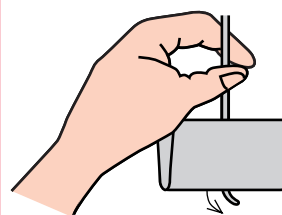
- 2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade.



- 3) When you recognize the sludge on the blade, move gradually to the tip of the blade. To round the toe of a Curette, place stone at 45° to the face.



*Rotate the stone around the toe.



- 4) Attempt at inner face to remove the roughened edge a few times in a rolling motion.



How to Sharpening

Why sharpen?

- *Improve calculus removal.
- *Improve tactile sensitivity.
- *Minimize patient discomfort, reduce fatigue and save time.

Basis

- *Ideally, instruments should be sharpened before each use.
- *Instruments should be kept sharp and true to their original design.

Points

- *Sharpen with appropriate force.
- *Apply a little sharpening oil on stone.
- *Stabilize the instrument on the table.
- *Keep appropriate angle of blade and stone.
- *The face of the blade should be parallel to the floor.
- *Firmly hold sharpening stone and instrument by hand.

Sharpening stones

Comparison Chart

Name	Origin	Lubricant	Grit
Arkansas stone	Natural	Oil	Fine - Midium
Sharpening stone	Synthetic	Water / Oil	Coarse
Ceramic stone	Synthetic	-	Fine - Midium

*Arkansas stone : Finishing.

*Sharpening stone : Sharpening of dull instruments or re-contouring.

Sharpening Oil

Oil is used to decrease friction heat and allows smooth sharpening.

Apply a few drops of oil on the stone and wipe with soft paper, then start the sharpening.

To assess the instrument

Check your sharpening by two methods below

1. Use a scaling tester

If the instrument has the sharp edge, you feel "bite" the blade into the tester.

Scaling Tester

No. 13415



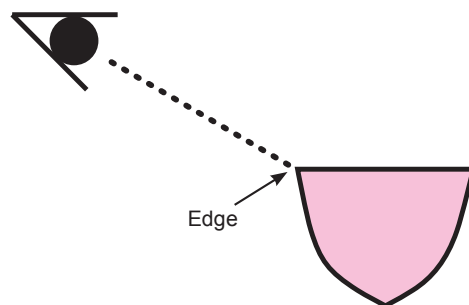
Sharpening Tester

No. 53016



2. Check the reflected light on the edge

Face to the cutting edge and check the reflected light. If light reflects and it is visible in the shape of a line, the edge does not sharp. Sharp edge does not reflect light.



*By following a simple sharpening routine, your instruments will reward you with a long trouble-free working life.

*Do not use the instrument with thinner blade or transformed by repeat sharpening.

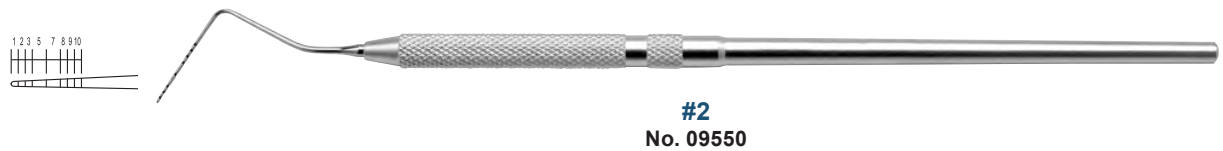
*This is one of several sharpening technique.

Periodontal Probe



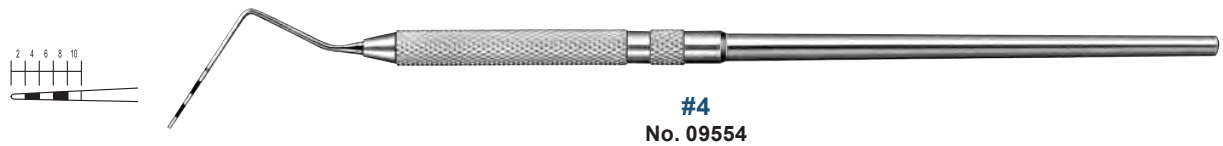
#1

No. 09510



#2

No. 09550



#4

No. 09554



#5

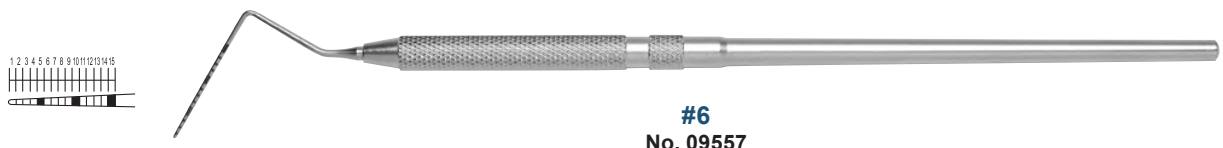
No. 09555



#5 Titanium

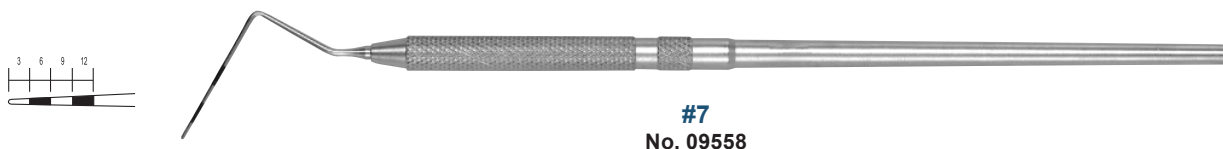
No. 09575

*For measuring width and depth during placement of implant fixtures.



#6

No. 09557

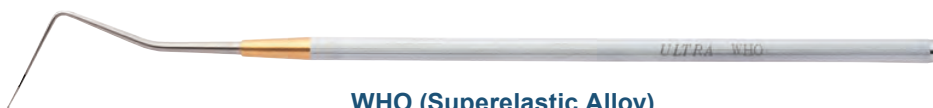


#7

No. 09558



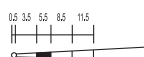
Periodontal Probe



WHO (Superelastic Alloy)
No. 09556



WHO
No. 09551



CPITN-C
No. 09552



Flat
No. 09520



Furcation
No. 09202



*It is effective in diagnosis of a root bifurcation area.

Periodontal Probe Tip (Replaceable Type)



*Remove all joint parts and replaceable tip before sterilization and disinfection.
*For more replaceable type products see P. 207.



-Handle-



P-A (ø8mm)
No. 10201



P-B (ø8mm)
No. 10202

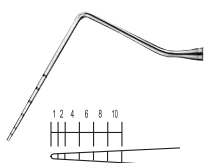


P-F (ø6mm)
No. 10205

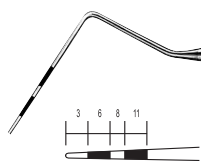


P-C (ø6mm)
No. 10203

-Tip (3 ea.)-



#1
No. 23510



#5
No. 23515

Periodontal Color Probe Tip (Replaceable Type)



-Tip (5 ea.)-

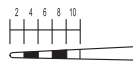
*A probe made of the resin prevents implant and a prosthesis being damaged.

*Black and yellow color combination offers easy distinction of the scale.

*Because of the external diameter is only $\phi 0.45\text{mm}$, this product can reduce the burdens to periodontium.



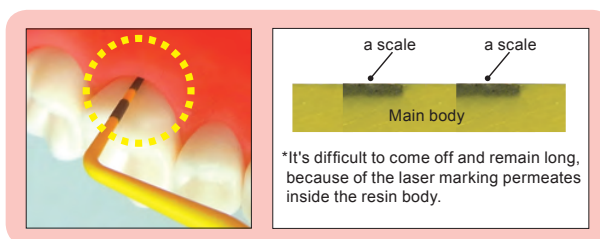
#2
No. 23522



#4
No. 23524



#5
No. 23525



*Material / PPSU

-Handle-



Octagonal
No. 13121



SC
No. 13127



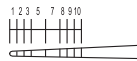
YS
No. 13128



Titanium
No. 13130



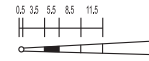
Gram Probe



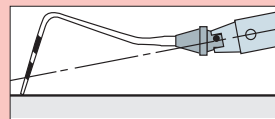
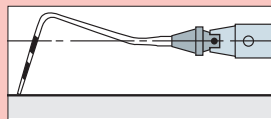
#2
No. 09204



#5
No. 09203



CPITN-C
No. 09205



*Loading from 20 to 25g, the pin hits on the edge of slit.

Medicine Applicator

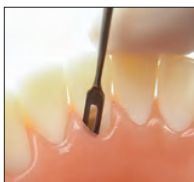


Double End
No. 09174



Holder Set
No. 15010

Contents Holder / Tip



Individual Parts

No.	Description
15011	Tip
15022	Holder