



Periodontics

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Scaler

-est2 Hygienist-

*Efficiently remove calculus in all area with the combination of H5/33 and H6/H7.

Sakura



#H5/33
Anterior
(Interproximal area / Cervical area)
No. 33300



#H6/H7
Anterior / Posterior
(Mesial surface / Distal surface)
No. 33301

*Handle diameter / ø9.5mm
*Material / Si (ID Ring)

Color Fit



*Silicon handle offers softer grip.



#H5/33
Anterior
(Interproximal area / Cervical area)
No. 33302



#H6/H7
Anterior / Posterior
(Mesial surface / Distal surface)
No. 33303

*Handle diameter / ø10.0 - ø12.0mm
*Material / Si (Handle)

TOIRO



*Silicon handle offers softer grip.



#H5/33
Anterior
(Interproximal area / Cervical area)
No. 33304



#H6/H7
Anterior / Posterior
(Mesial surface / Distal surface)
No. 33305

*Handle diameter / ø9.0mm
*Material / Si (Handle)

Round



#H5/33
Anterior
(Interproximal area / Cervical area)
No. 33308



#H6/H7
Anterior / Posterior
(Mesial surface / Distal surface)
No. 33309

*Handle diameter / ø9.5mm

Octagonal



#H5/33
Anterior
(Interproximal area / Cervical area)
No. 33310



#H6/H7
Anterior / Posterior
(Mesial surface / Distal surface)
No. 33311

*Handle diameter / ø6.5mm

Scaler

-est2 #204SD-



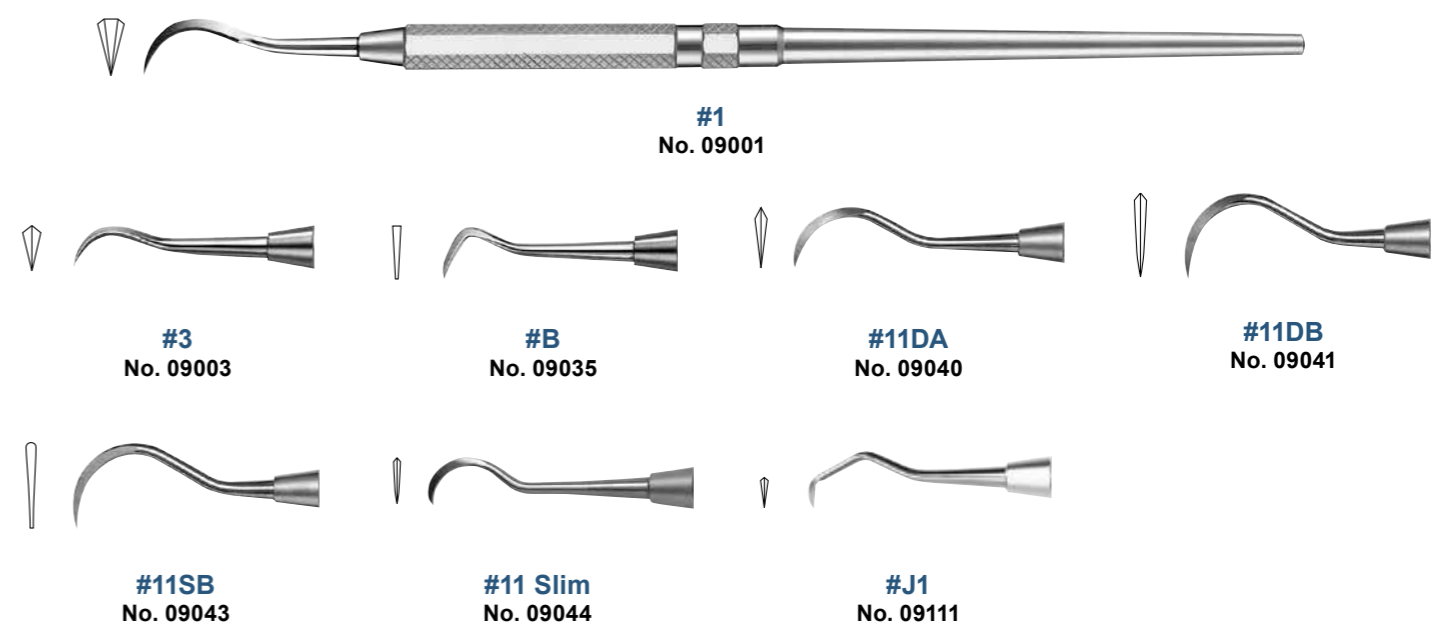
*Specially designed crooked neck allow easy attempt against distal end of posterior teeth.
*The long neck also helps to reach distal end of last molar.

-est2 Slim-

*Combination of sickle and spoon tip.
*Suitable for scaling both neck and margin part of anterior.



-Single End-





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.



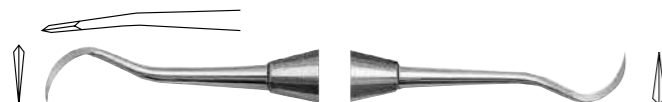
Slim #2

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

-Partner-



#1
No. 09301



#2
No. 09302



#3
No. 09303

-CL-



#1
No. 09151



#2
No. 09152



#3
No. 09153

-YB-



#1
No. 09101



#2
No. 09102



#3
No. 09103

-Ergonomics MK-



#2
No. 09352



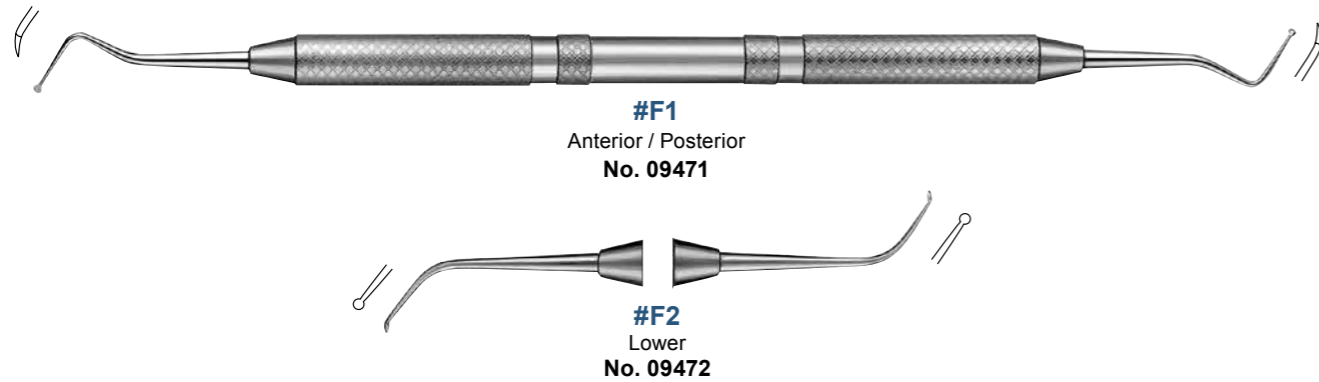
#3
No. 09353



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

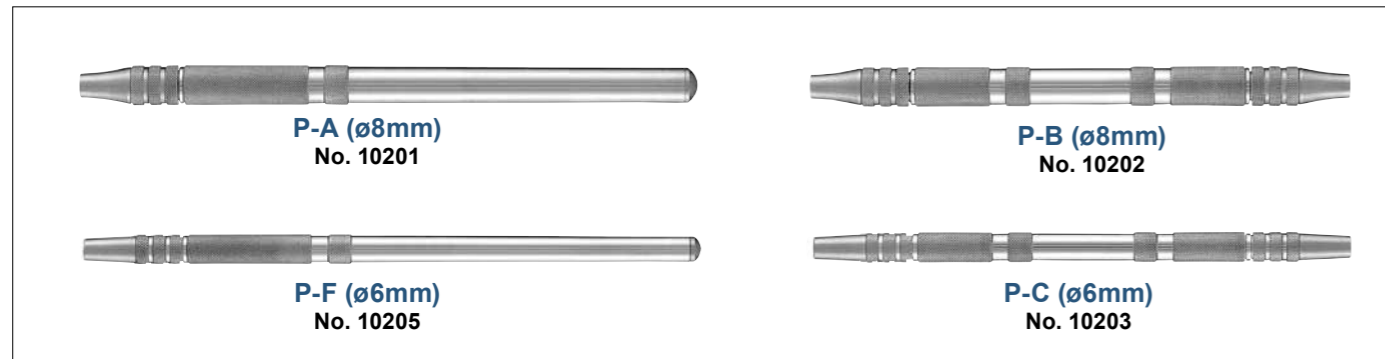


Scaler Tip (Replaceable Type)

*Remove all joint parts and replaceable tip before sterilization and disinfection.
*For more replaceable type products see P. 211.



-Handle-



-Tip (3 ea.)-

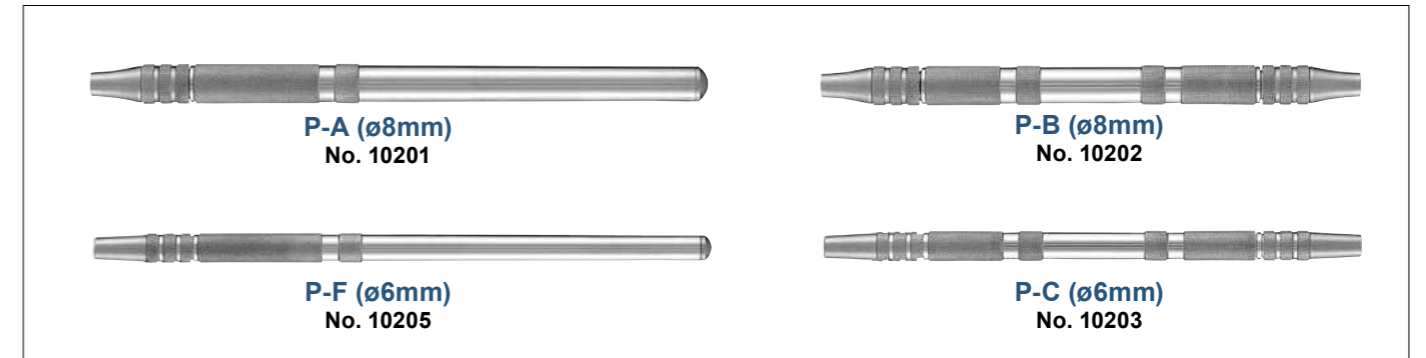


Scaler Tip (Replaceable Type)

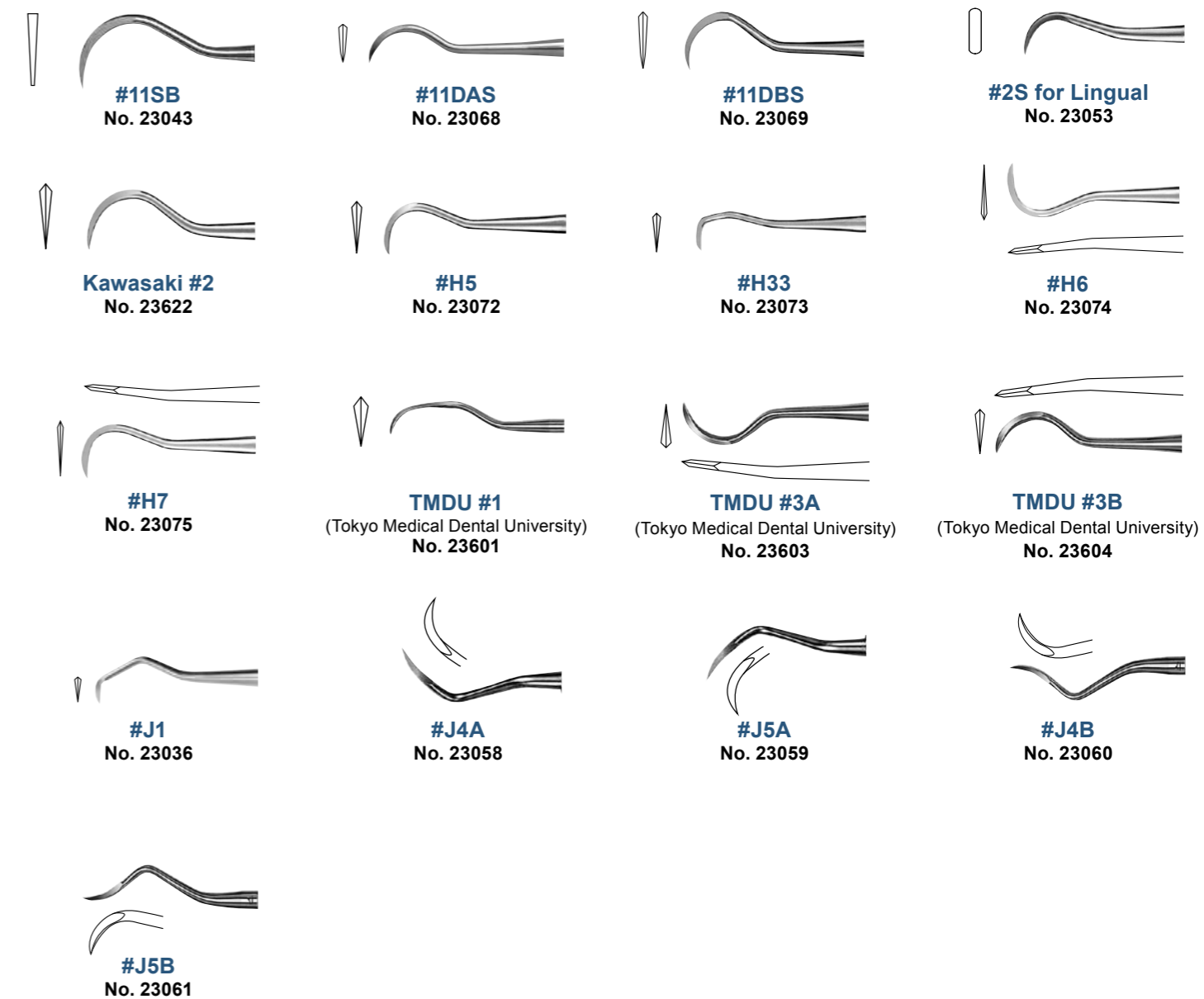
*Remove all joint parts and replaceable tip before sterilization and disinfection.
*For more replaceable type products see P. 211.



-Handle-



-Tip (3 ea.)-





Gracey Curette and Scaler

est series

"est blade" is excellently sharpened with more time and effort than conventional ones.
Also water-sanding-process is applied so the hardness doesn't become low through polishing.
We even designed the blade length slightly shorter to make it easier to control Gracey Curette and prevent the damage with periodontal tissue thanks to the efficient operation.

Point 1 **Sharp and Smooth blade**
High-hardness material enables this "est" to be long life blade



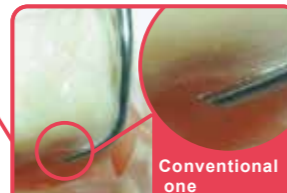
Conventional one
Blade surface is not smooth enough due to conventional sharpening process.
So it's easier to be dull than "est" series.



est
Excellent smooth and flat surfaces make absolutely sharpened blade.
This sharp blade and High-hardness material combination make the blade long life.

"est" blade revealed!

Point 2 **Improved controllability thanks to slightly short blade comparing with conventional one**



Conventional one
It was hard to control the blade inside the narrow pocket under low visibility.
It requires high technique to put and fit the blade on root surface.



est
It becomes much easier to control just by designing the blade slightly shorter.

Sakura
Able to customize your curette with ID Rings.
Variety of ID Ring is optional.

Color-ty
Color Fit
This soft and easy-grip handle may reduce your stress during an operation.

Point 3 **Easy and fun to find what No. you are looking for**

Find your favorite handle!

Point 4 **Delicately designed handle to make your hand comfortable**

Round
This short handle is for easy control and able to do UV sterilization.

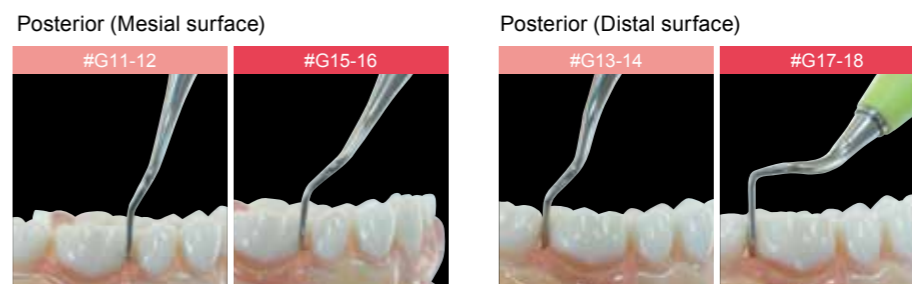
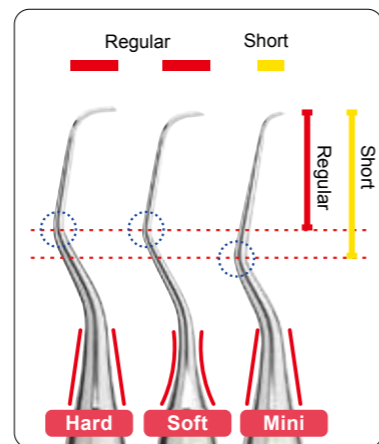
Octagonal
Classic design of handle

TOIRO
This thin handle is suitable for delicate operation.



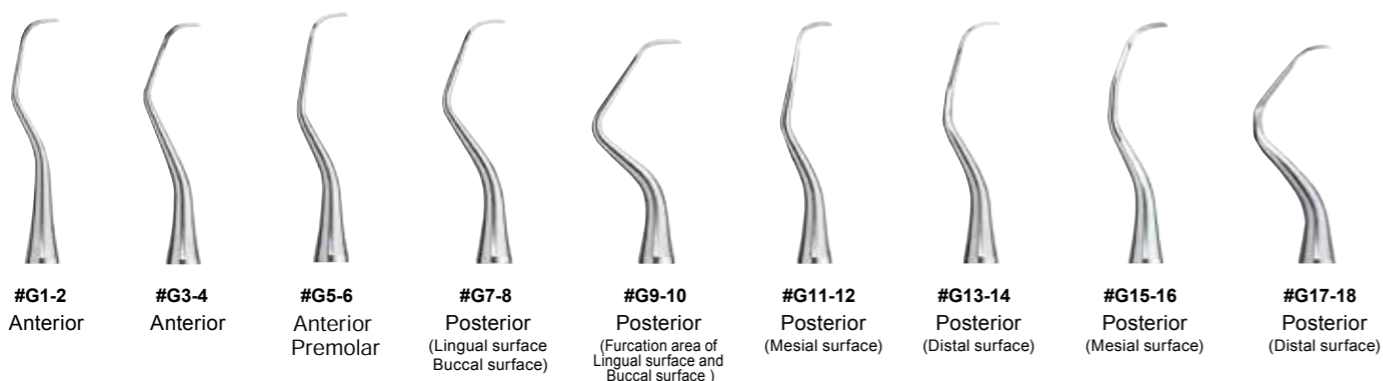
Gracey Curette

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.	

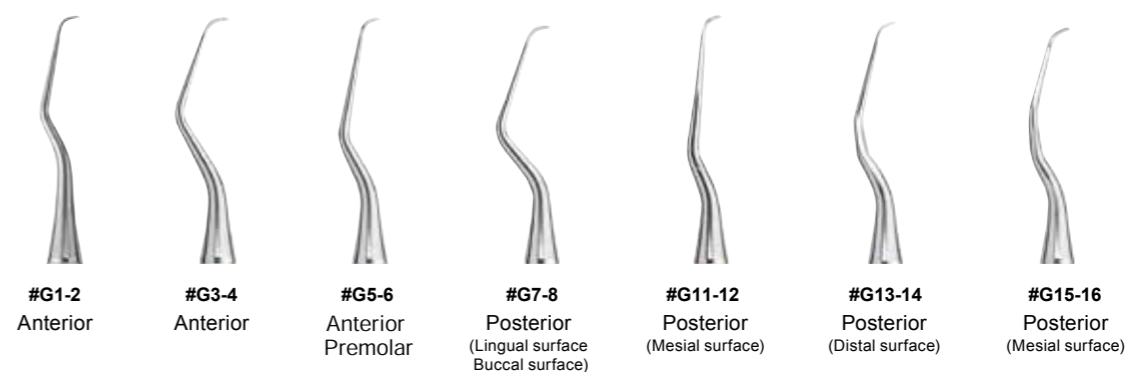


*Deep angled shank of #G15-16 and #G17-18 prevent to be hit by patient's opposite teeth.

Hard Soft



Mini



Sakura



*Handle diameter / ø9.5mm
*Material / Si (ID Ring)

Description	ID Ring	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Hard	Green	33011	33012	33013	33014	33015	33016	33017	33018	33019
Soft	Pink	33021	33022	33023	33024	33025	33026	33027	33028	33029
Mini	Blue	33031	33032	33033	33034	-	33036	33037	33038	-

Color Fit



*Handle diameter / ø10.0 - ø12.0mm
*Material / Si (Handle)

Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Handle	Violet	Orange	Yellow	Blue	Red	Pink	Green	Navy	Lime
Hard	33041	33042	33043	33044	33045	33046	33047	33048	33049
Soft	33051	33052	33053	33054	33055	33056	33057	33058	33059
Mini	33061	33062	33063	33064	-	33066	33067	33068	-

TOIRO



*Handle diameter / ø9.0mm
*Material / Si (Handle)

Description	#G1-2	#G5-6	#G7-8	#G11-12	#G13-14
Handle	Violet	Yellow	Blue	Pink	Green
Hard	33101	33103	33104	33106	33107
Soft	33111	33113	33114	33116	33117
Mini	33121	33123	33124	33126	33127

Round



*Handle diameter / ø9.5mm

Description	#G1-2	#G5-6	#G7-8	#G11-12	#G13-14
Hard	33071	33073	33074	33076	33077
Soft	33081	33083	33084	33086	33087
Mini	33091	33093	33094	33096	33097

Octagonal



*Handle diameter / ø6.5mm

Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Hard	33131	33132	33133	33134	33135	33136	33137	33138	33139
Soft	33141	33142	33143	33144	33145	33146	33147	33148	33149
Mini	33151	33152	33153	33154	-	33156	33157	33158	-

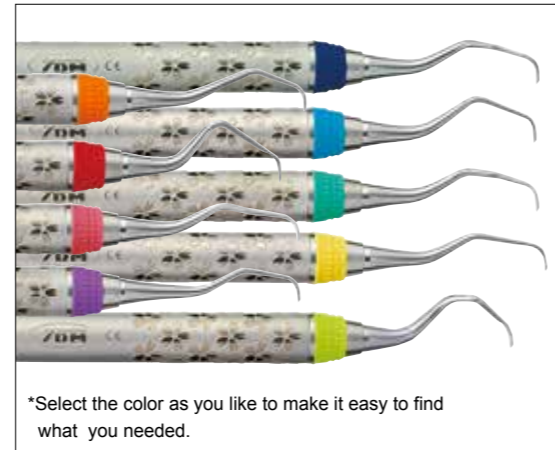


ID Ring

*This ID Ring is only for Sakura handle.



No.	Description	Q'ty
13690	Assort	18pcs (9colors x 2)
13691	Violet	10pcs
13692	Orange	10pcs
13693	Yellow	10pcs
13694	Blue	10pcs
13695	Red	10pcs
13696	Pink	10pcs
13697	Green	10pcs
13698	Navy	10pcs
13699	Lime	10pcs



*Select the color as you like to make it easy to find what you needed.

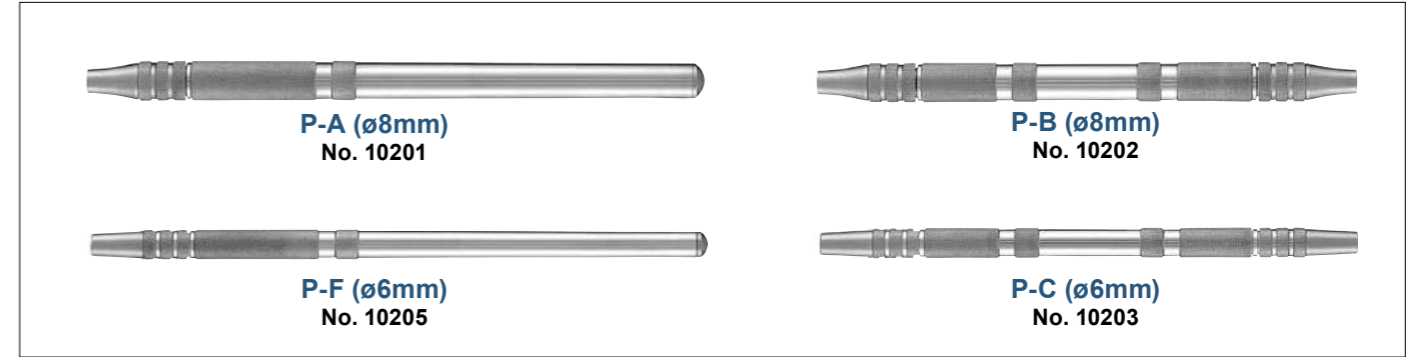
*Diameter / ø7.4~9.8mm
*Material / Si

Gracey Curette Tip (Replaceable Type)

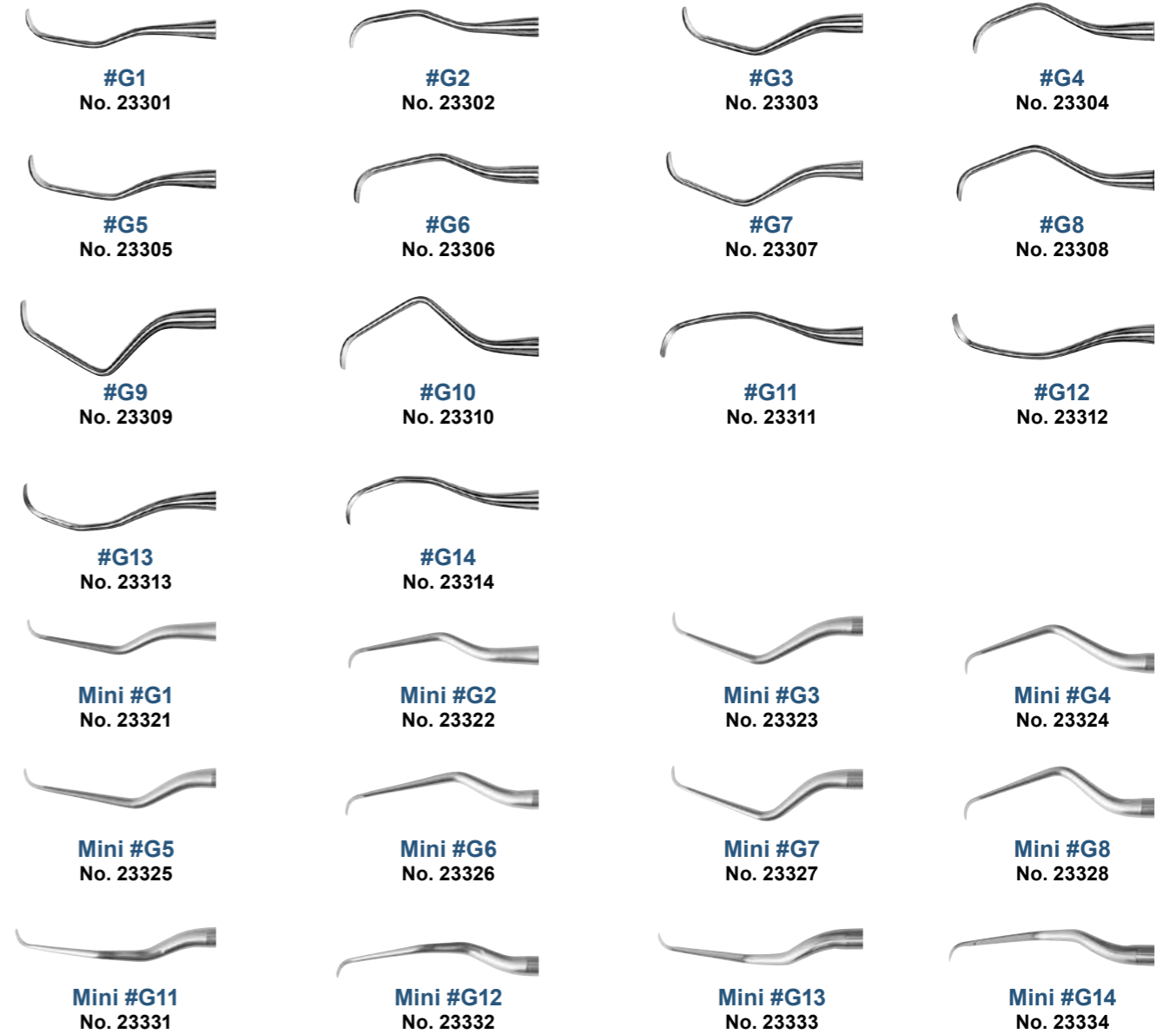
*Remove all joint parts and replaceable tip before sterilization and disinfection.
*For more replaceable type products see P. 211.



-Handle-



-Tip (3 ea.)-





Periodontal Curette



-KK-Type2-



Standard #1
Anterior
No. 09311



Standard #2
Posterior
No. 09312

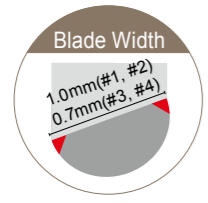


Mini #3
Anterior (Narrow Pocket)
No. 09313

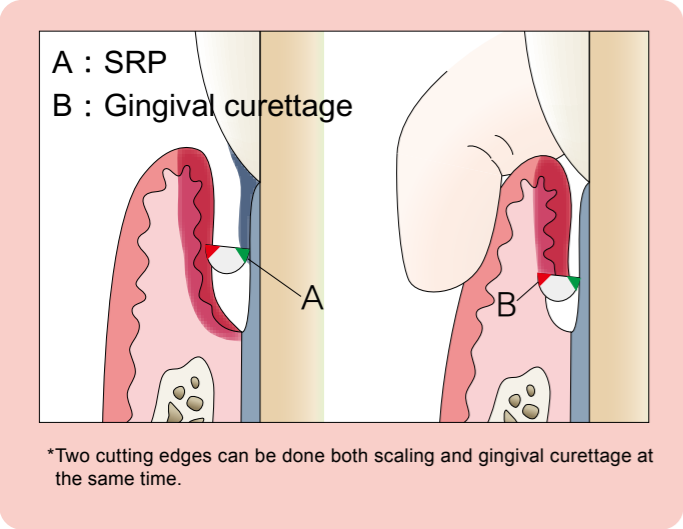
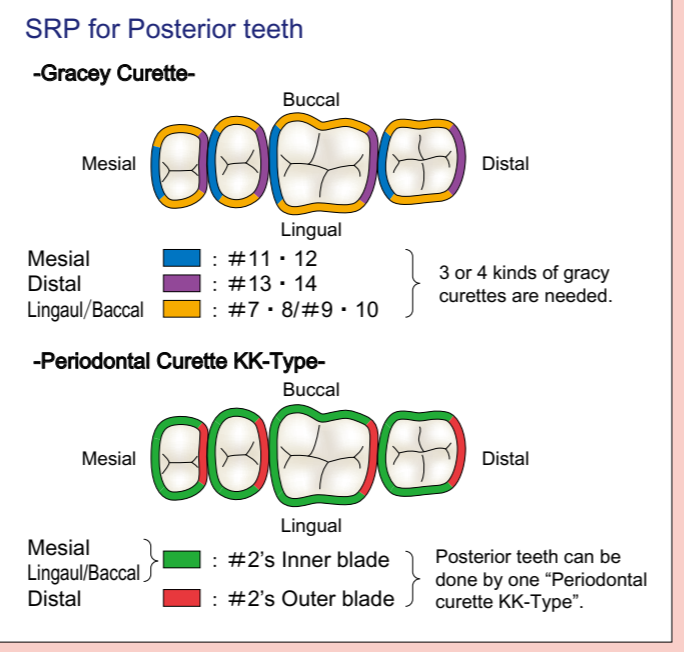


Mini #4
Posterior (Narrow Pocket)
No. 09314

*Material / Si (Handle)



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



A : SRP
B : Gingival curettage

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

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.



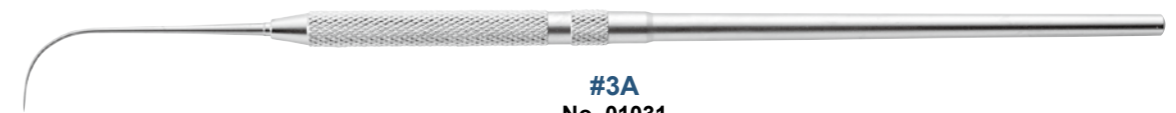
SC
No. 09478

Explorer



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

-Single End-



#3A
No. 01031

-Double End-



#11-12
No. 09224



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

Debridement Scaler



#11-12
No. 09227



*This "DBS" is also effective for scaling narrow space, such as adjacent surface of molar part, and removing cement.
*Handle is marked "DBS"



Debridement Instrument



#11-12
No. 09225

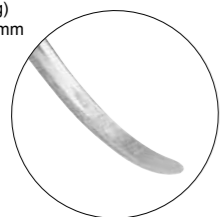
*Handle is marked "DB #11-12".



#11-12 Titanium
No. 09226

*Temperately round edge is designed not to damage implant or prosthesis.
*Useable for the fundus of superstructure of an implant.
*Handle is marked "DB #11-12 Ti".

*Material / Si (Color Ring)
*Handle diameter / ø9.5mm



*Width of the edge part / 0.4mm

Round



#11-12
No. 09229

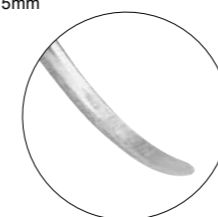
*Handle is marked "DB #11-12".



#11-12 Titanium
No. 09230

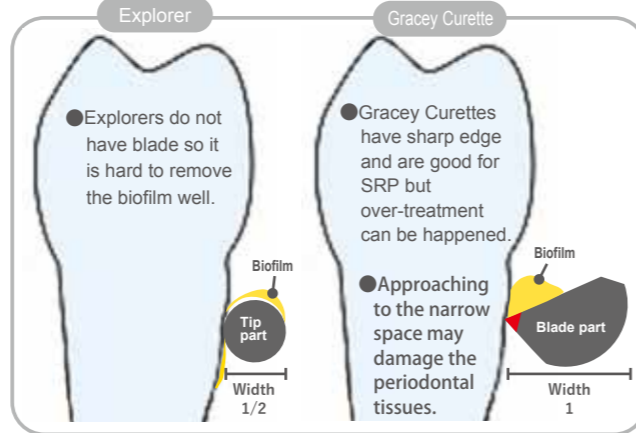
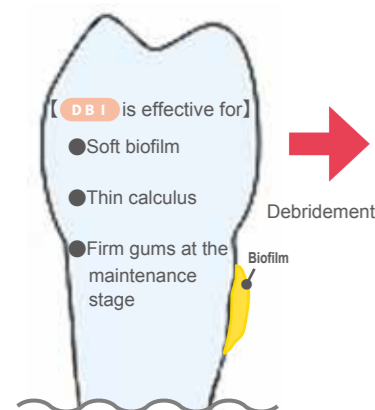
*Temperately round edge is designed not to damage implant or prosthesis.
*Useable for the fundus of superstructure of an implant.
*Handle is marked "DB #11-12 Ti".

*Material / Si (Color Ring)
*Handle diameter / ø9.5mm



*Width of the edge part / 0.4mm

DBI = Debridement Instrument



*Width :Ratio based on Gracey Curette as 1.



[Clinical Movie]



*Smooth approach to the narrow space.
*Flat-surface inside the part catch the biofilm excellently while lifting.
*Soft-sharp edge do not damage the prosthesis by delicate touch.
*Good for removing the small stains.
*Easy access to narrow space between the teeth.

[#11-12 Titanium]

*Safety round edge for subgingival.
*Secure biofilm removing by flat and smooth surface of inside the edge.
*Thin and flexible edge like an Explorer.

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

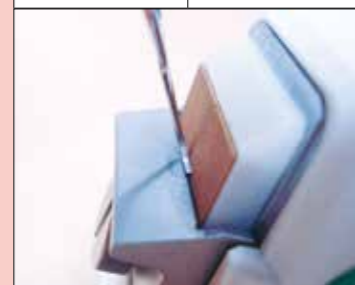
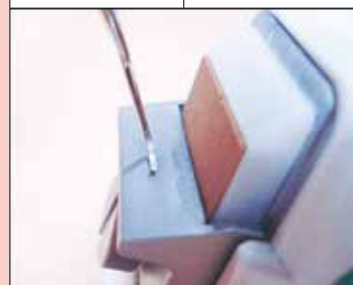
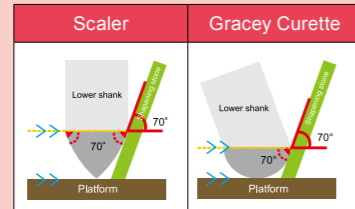
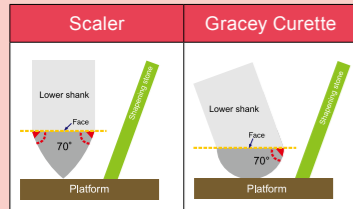
Main Body
Ceramic Grind Stone
Diamond Grind Stone
Sharpening Tester
Instrument Cap
Angle Assist for Gracey
AA Alkaline battery (2 ea.)

Product spec

[Main Body]
*Size / W107 x D57 x H54mm
*Weight / 170g (without battery)
*Material / Plastic
*Spining disc at the bottom
*2 AA alkaline batteries operate the unit.

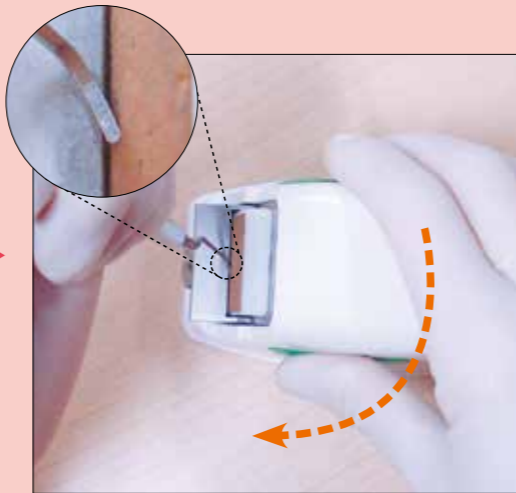
[Grind Stone]
*Ceramic Grind Stone / Diamond Grind Stone
*Requires no lubrication.
*Grindstone can be used for 4 times of different part of its surface.

-How to Use-



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

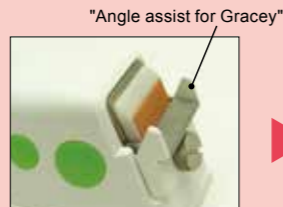
2) Slightly move the instrument to moving grind stone and the lateral side of the blade will be against the stone for sharpening.



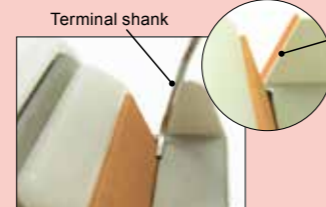
3) To sharpen the toe of the blade, turn the Re Born itself.

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

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

Sharpening Stone



-Arkansas-

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



-Ceramic (Wedge)-



Instrument Oil



*It prevents instruments from getting rust if you apply small amount of oil to the instruments before autoclave sterilization.

*It is used as lubricating oil to the joint part of forceps as well.

*It is also used as sharpening oil for scalers, curettes, and any other instruments!

No. 13093



Sharpening Tester



No. 53016



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

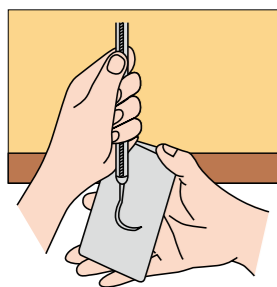
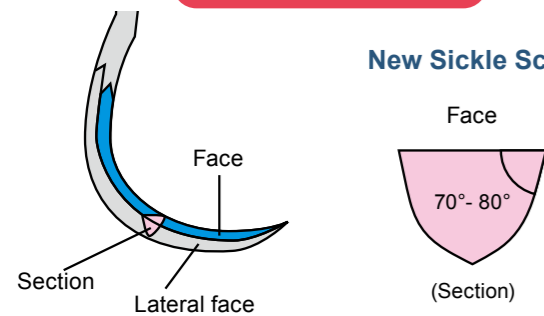
*Size / ø8 x 100mm
*Material / PC : Heatproof temperature 115°C
*Alcoholic disinfection is possible.



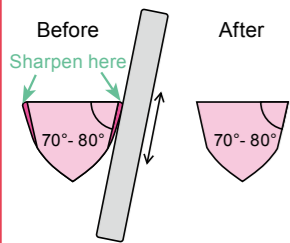
How to Sharpening

Sickle Scaler

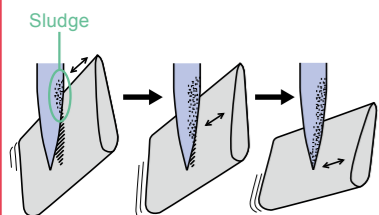
New Sickle Scaler



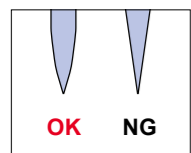
1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



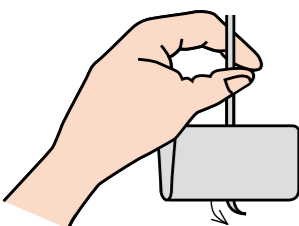
2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade. A black metallic particle and oil gather in the surface of the blade. (A sludge will appear)



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



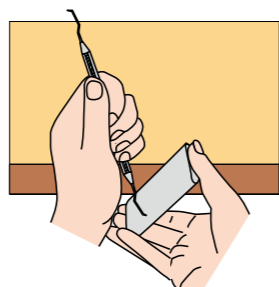
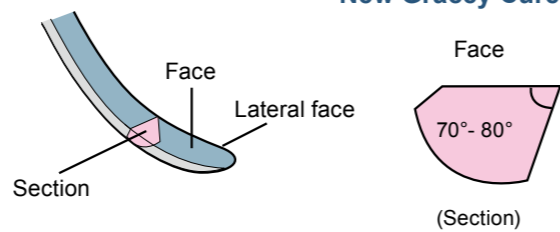
*The side is finished up in the lune. (If the side is finished in straight line, the point becomes fragile)



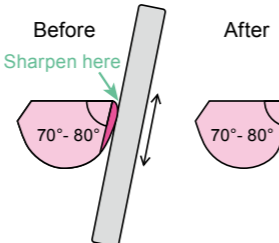
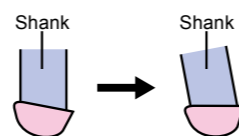
4) Attempt at inner face to remove the roughened edge a few times in a rolling motion.

Gracey Curette

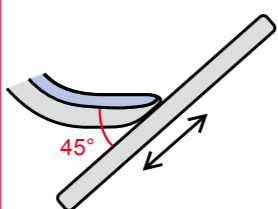
New Gracey Curette



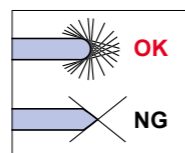
1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



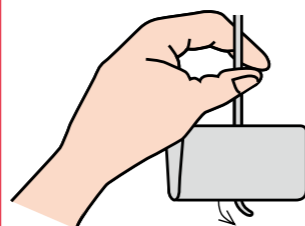
2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade.



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.

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.

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.



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.

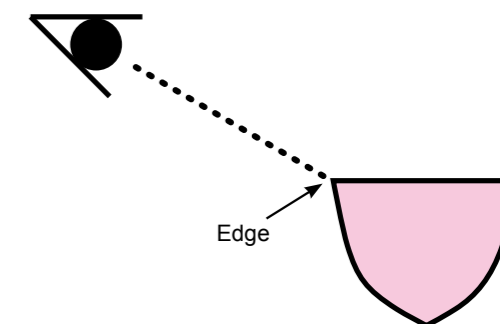
*Sharpening stone : Sharpening of dull instruments or re-contouring.

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.

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.



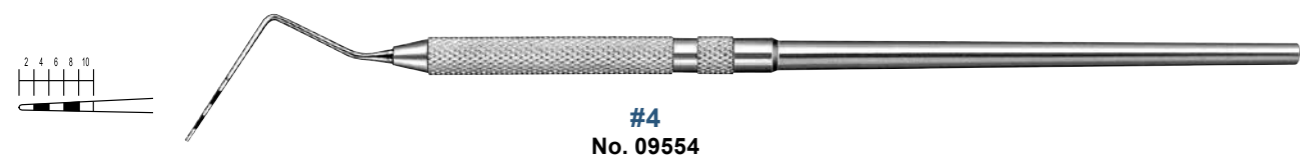
Periodontal Probe



#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

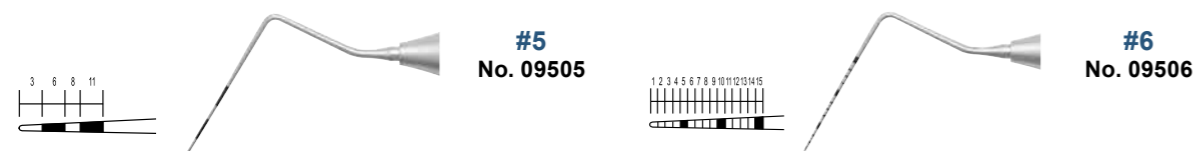


#7
No. 09558

Round



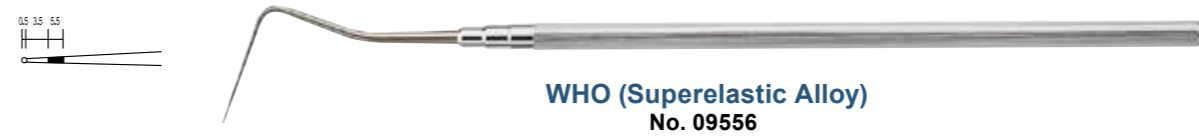
#4
No. 09504



#5
No. 09505

#6
No. 09506

*Handle diameter / ø9.5mm



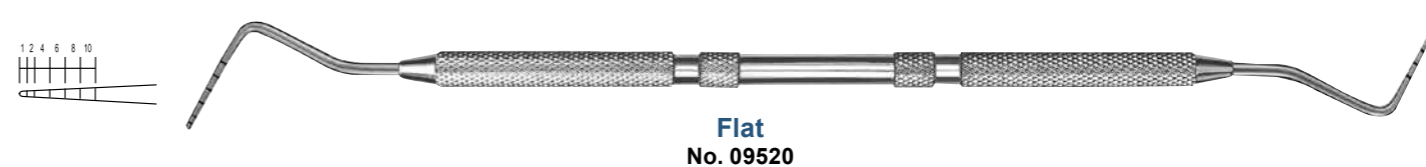
WHO (Superelastic Alloy)
No. 09556



WHO
No. 09551



CPITN-C
No. 09552



Flat
No. 09520



Furcation
No. 09202



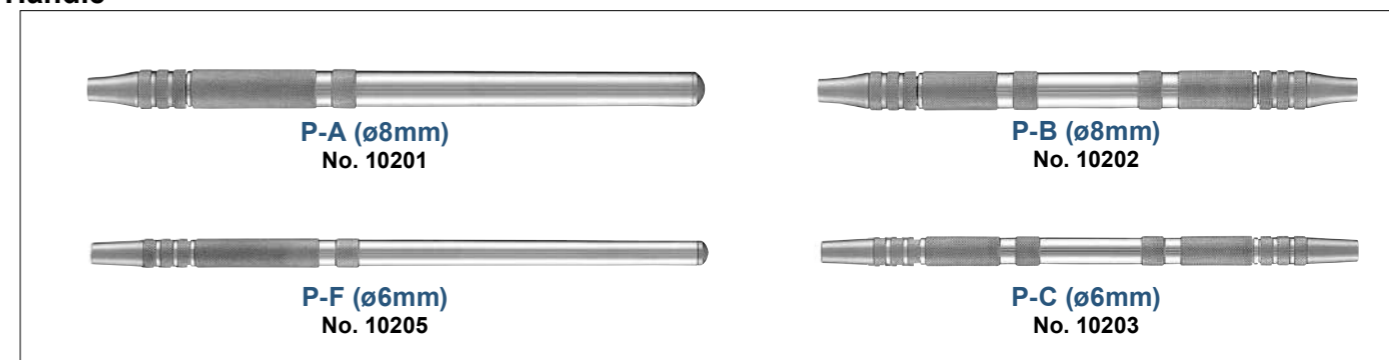
*It is effective in diagnosis of a root bifurcation area.

Periodontal Probe Tip (Replaceable Type)

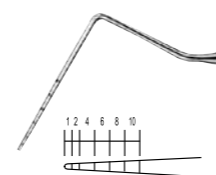
*Remove all joint parts and replaceable tip before sterilization and disinfection.
*For more replaceable type products see P. 211.



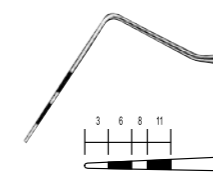
-Handle-



-Tip (3 ea.)-



#1
No. 23510



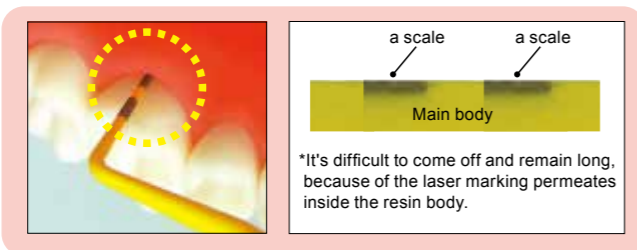
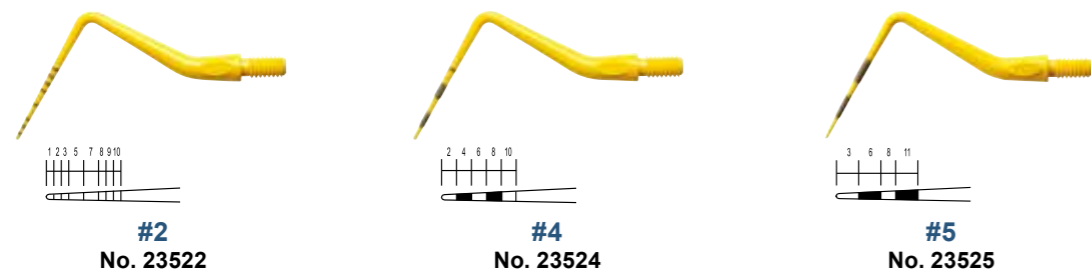
#5
No. 23515



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.



*Material / PPSU

-Handle-



Octagonal
No. 13121



SC
No. 13127



YS
No. 13128



Green
No.13118



Blue
No.13119



Pink
No.13120

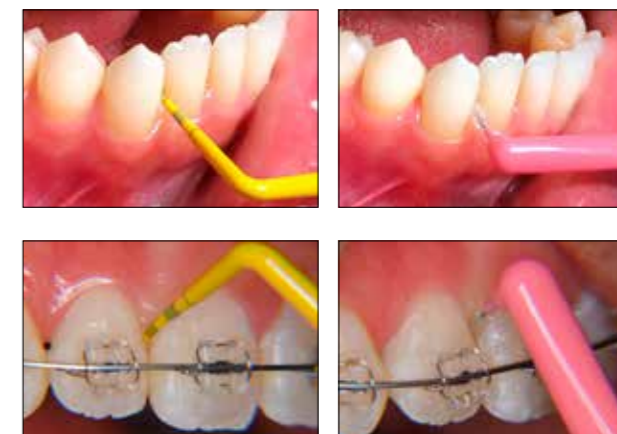
*Material / POM

Measuring Instrument for Interdental Brush

No. 23351



*Material / PPSU

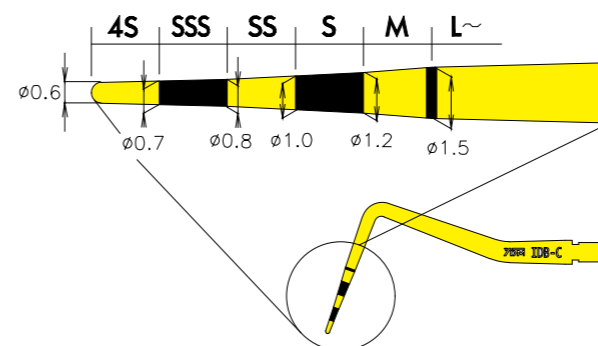


*Please use for checking the size of interdental brush by dentists or dental hygienists.

Notice(Please refer to the notices as follows before use.)

- * Please do not let the patients use this instrument by themselves.
- * Please do not push interdental papillae.
- * Please do not use for any other purposes.

Enlarged scale of Measuring Instrument for Interdental Brush



[Clinical Movie]



-How to Use-

1) Set the checker to YDM Mirror Handle.



2) Insert the checker into interdental and read the scale.



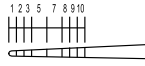
3) Select the interdental brush which is one size smaller than the space of interdental..



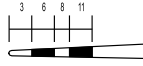


Gram Probe

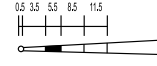
Autoclavable
up to 135°C
OK



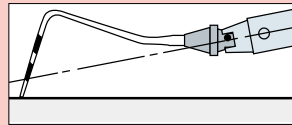
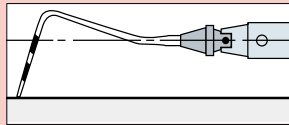
#2
No. 09204



#5
No. 09203



CPITN-C
No. 09205



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

Medicine Applicator

Autoclavable
up to 135°C
OK



Double End
No. 09174



Holder Set
No. 15010

Contents Holder / Tip



Individual Parts

No.	Description
15011	Tip
15022	Holder