



Periodontics

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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

-est Pair-

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

Sakura



#1
No. 09180



#2
No. 09181

*Handle diameter / ø9.0mm
*Material / Si (Handle)
*ID ring is available as an option

Color Fit



*Silicon handle offers softer grip.



#1
Anterior
(Interproximal area / Cervical area)
No. 09182



#2
Anterior / Posterior
(Mesial surface / Distal surface)
No. 09183

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

Silicon



*Silicon handle offers softer grip.



#1
No. 09184



#2
No. 09185

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

Octagonal



#1
No. 09186



#2
No. 09187

*Handle diameter / ø6.5mm

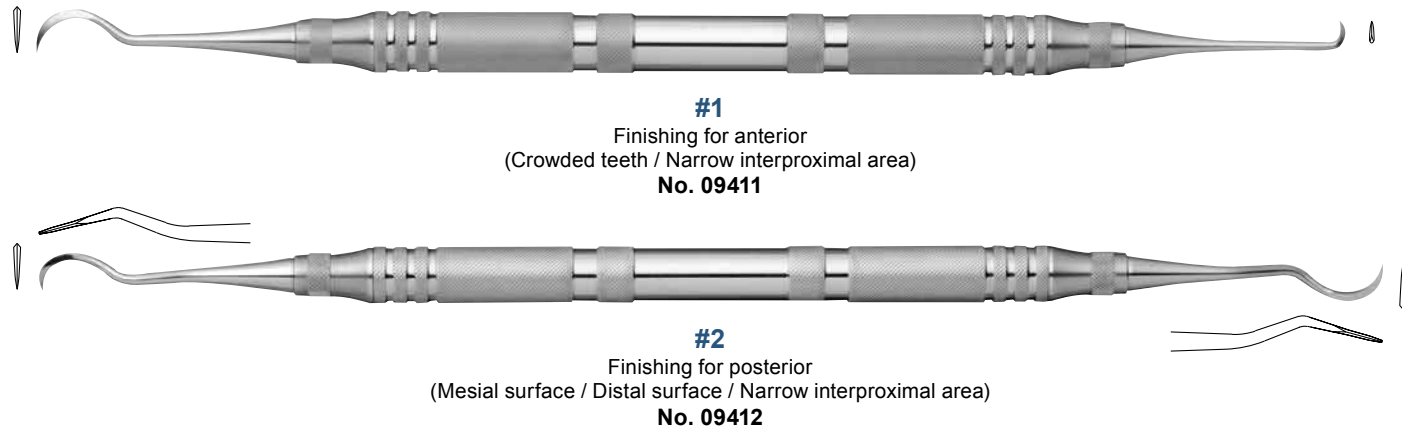


Scaler



-Slim-

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



Slim #1 Regular

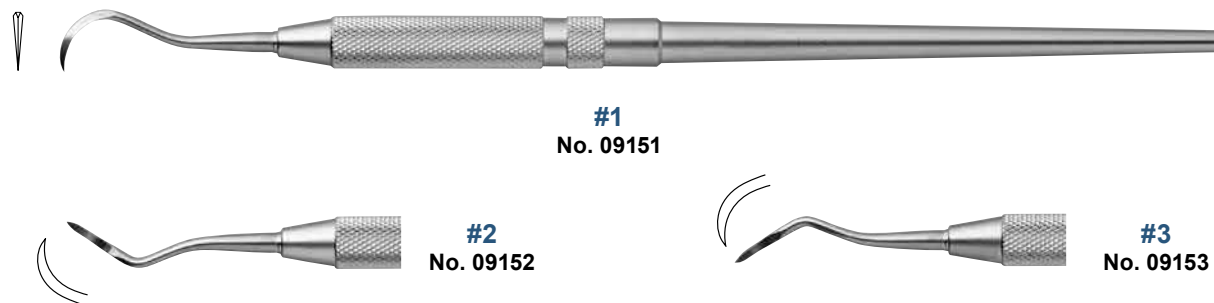
*Since a cutting part is thinner than regular sickle scaler, it is effective in the place which is hard to operate.



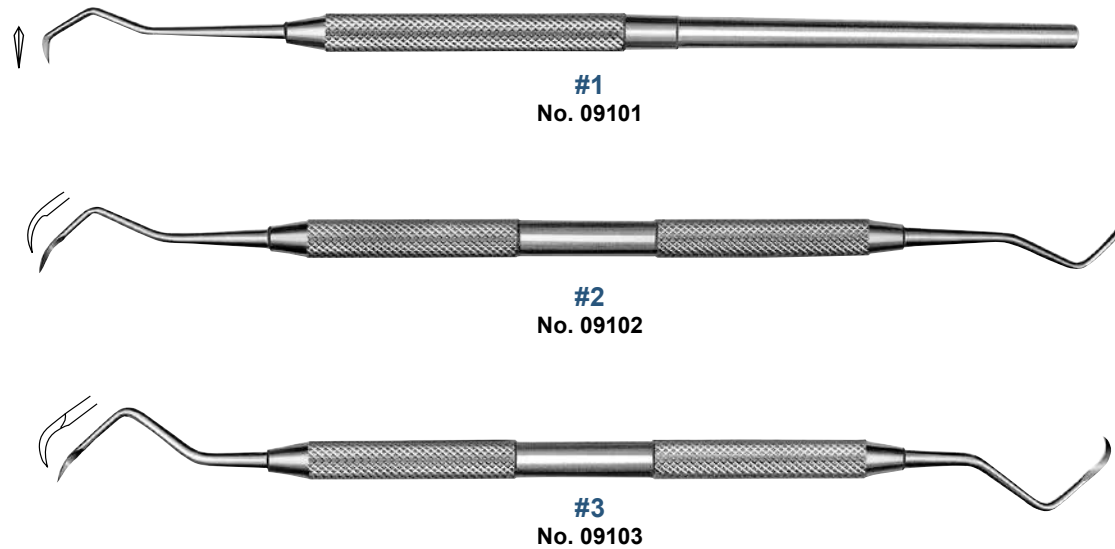
Slim #2

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

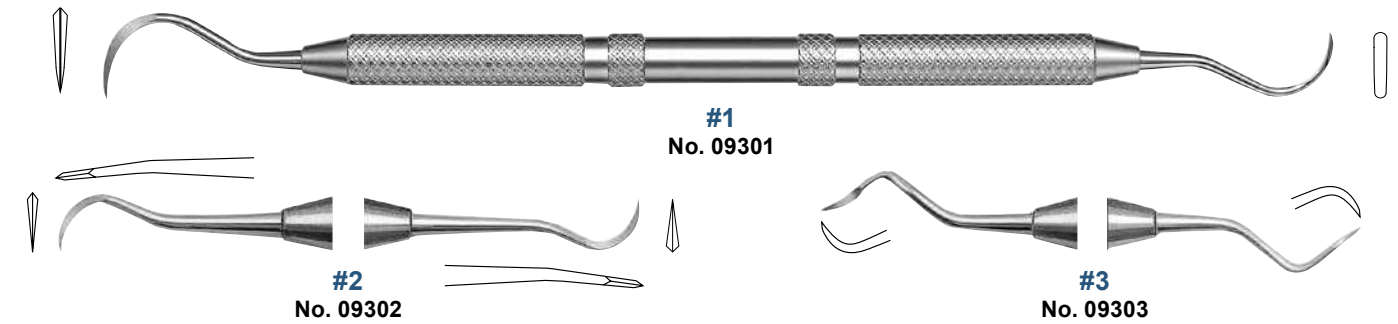
-CL-



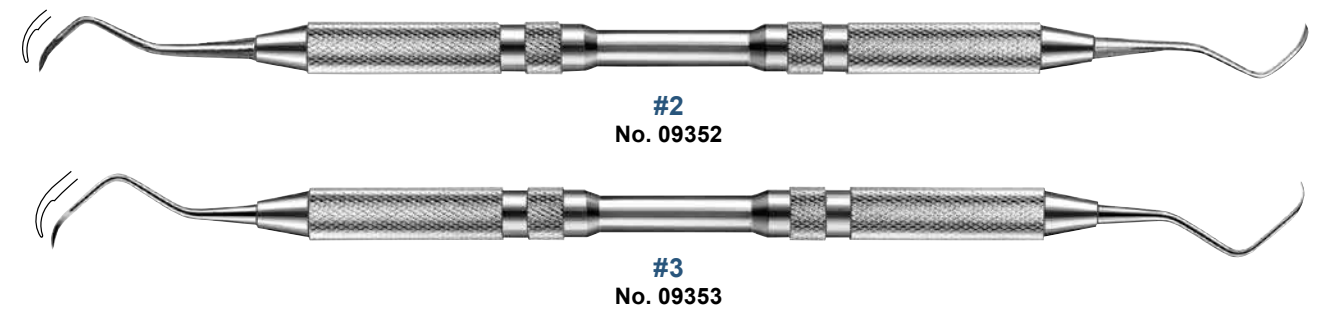
-YB-



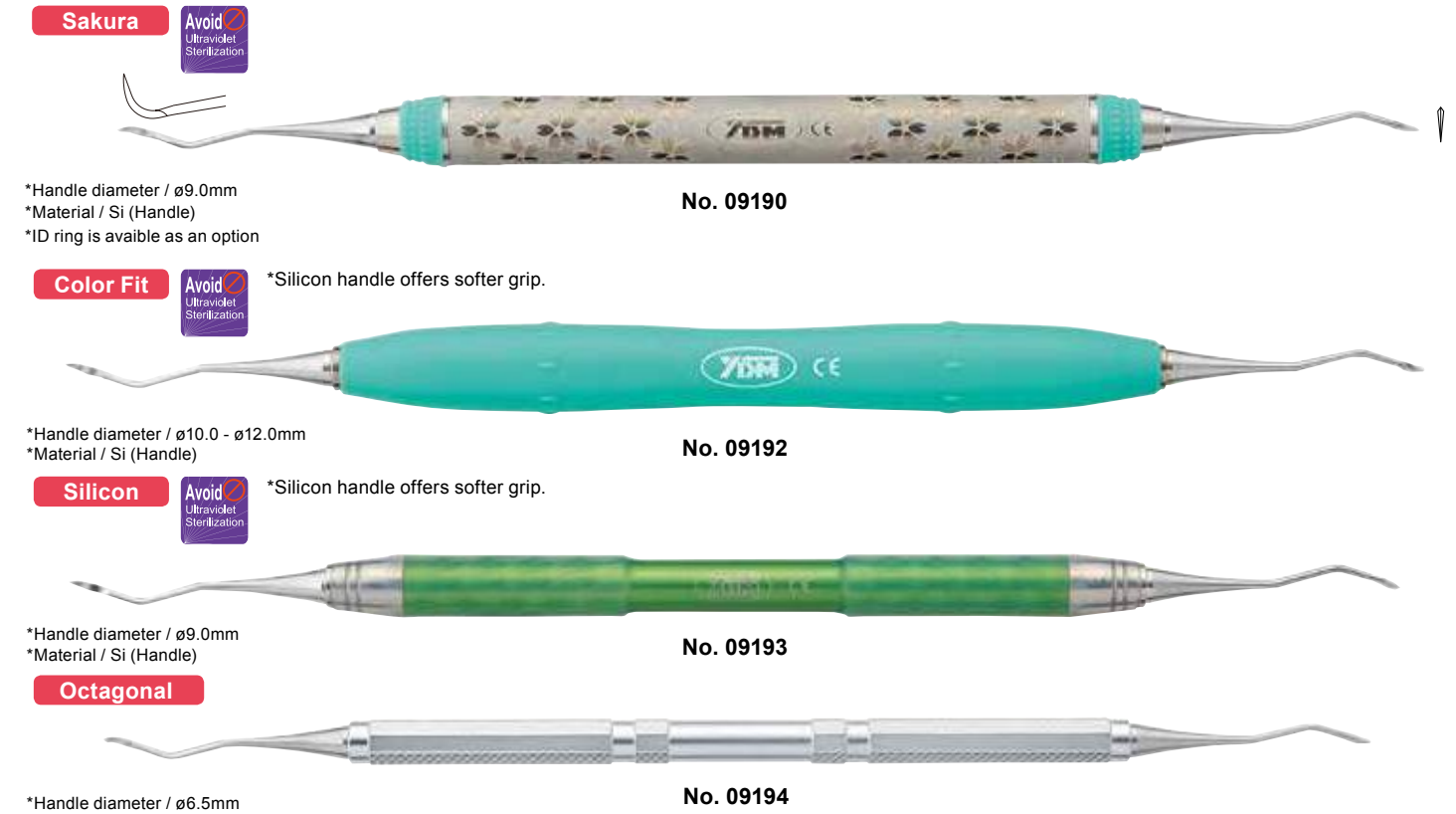
-Partner-



-Ergonomics MK-



-est Double End #204SD-



*Handle diameter / ø9.0mm
*Material / Si (Handle)
*ID ring is available as an option

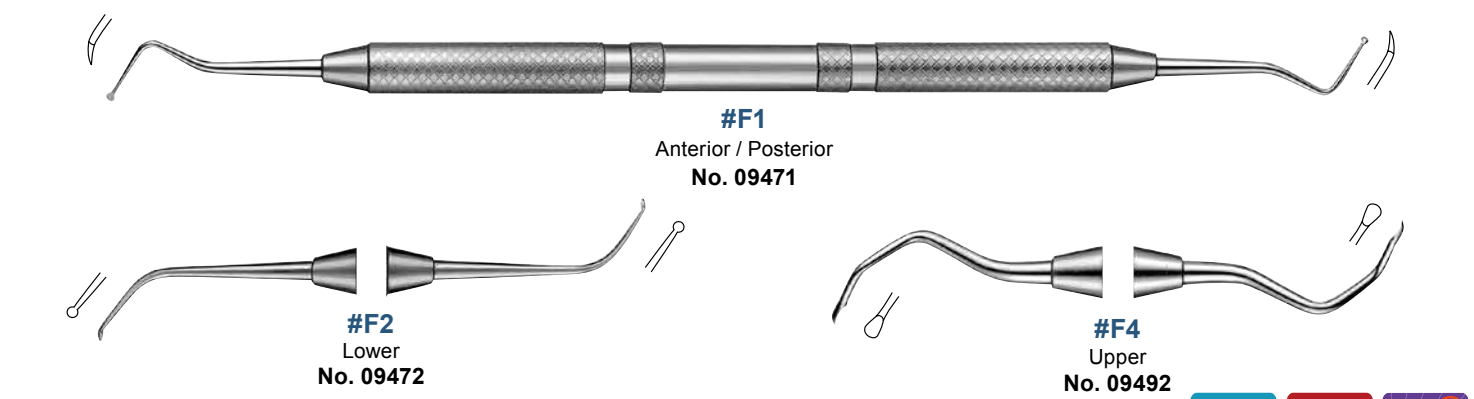
*Handle diameter / ø10.0 - ø12.0mm
*Material / Si (Handle)

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

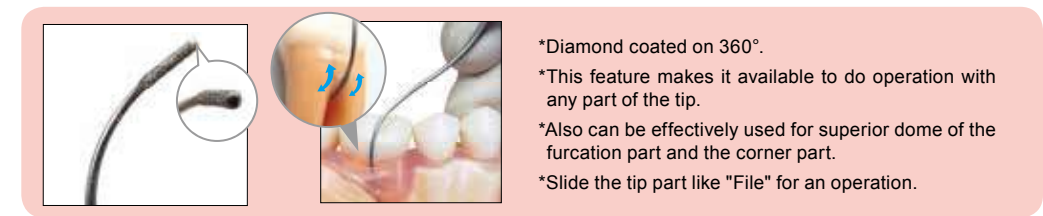


*Specially designed crooked neck allow easy attempt against distal end of posterior teeth.
*The long neck also helps to reach distal end of last molar.

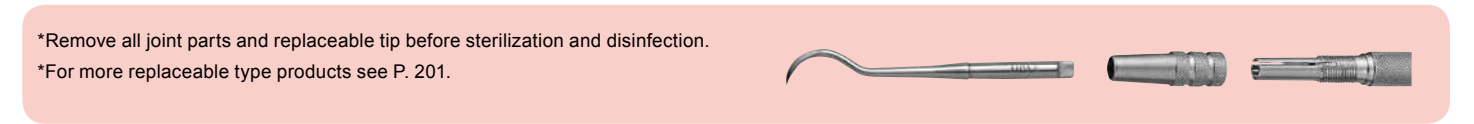
-for Furcation-
 *Specially designed for scaling and root planing at the furcation and deep subgingival area.



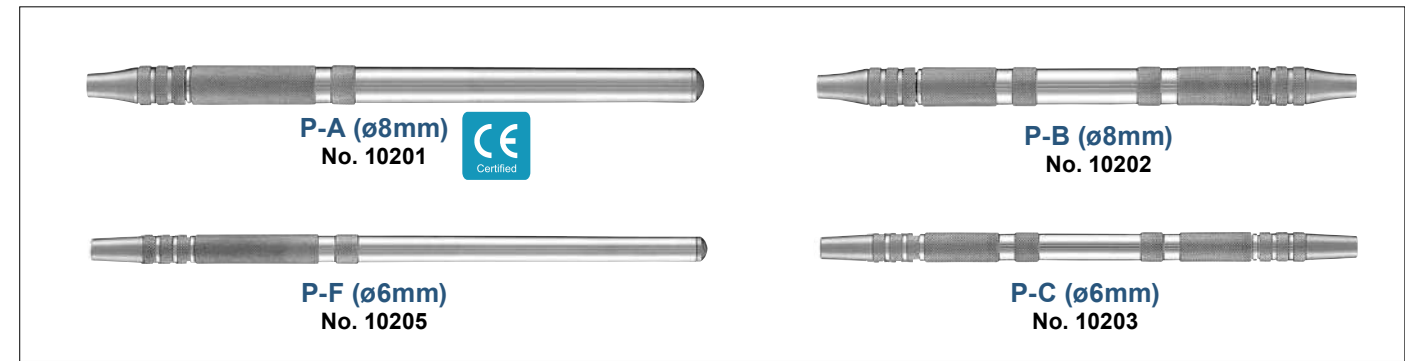
Diamond Coated File Scalers Nabers



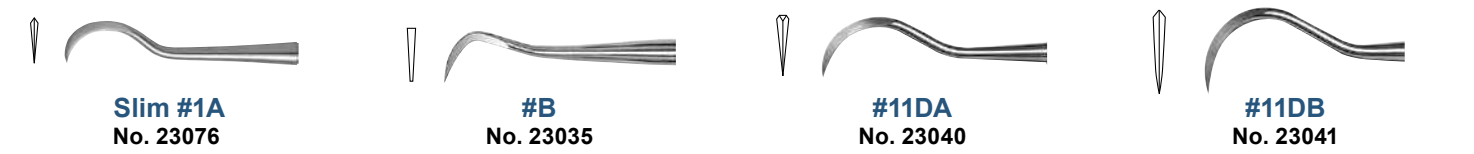
Scaler Tip (Replaceable Type)



-Handle-



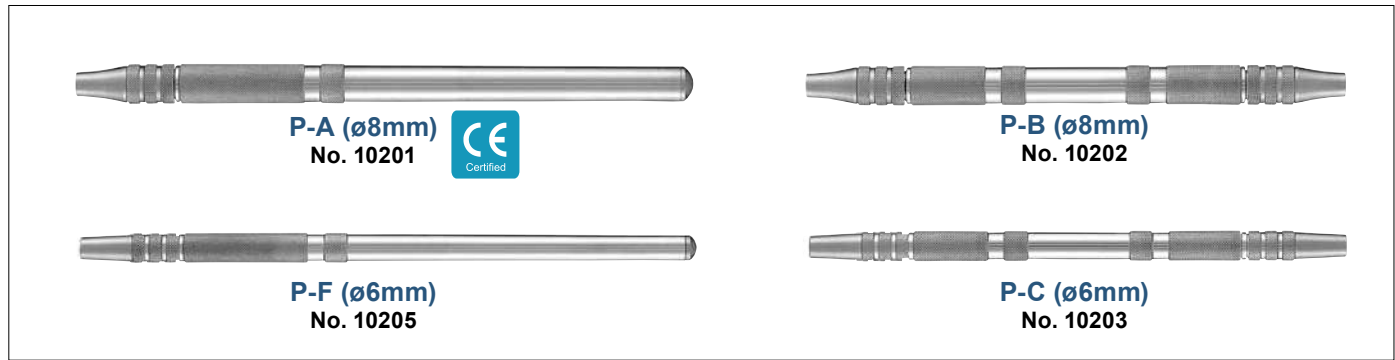
-Tip (3 ea.)-



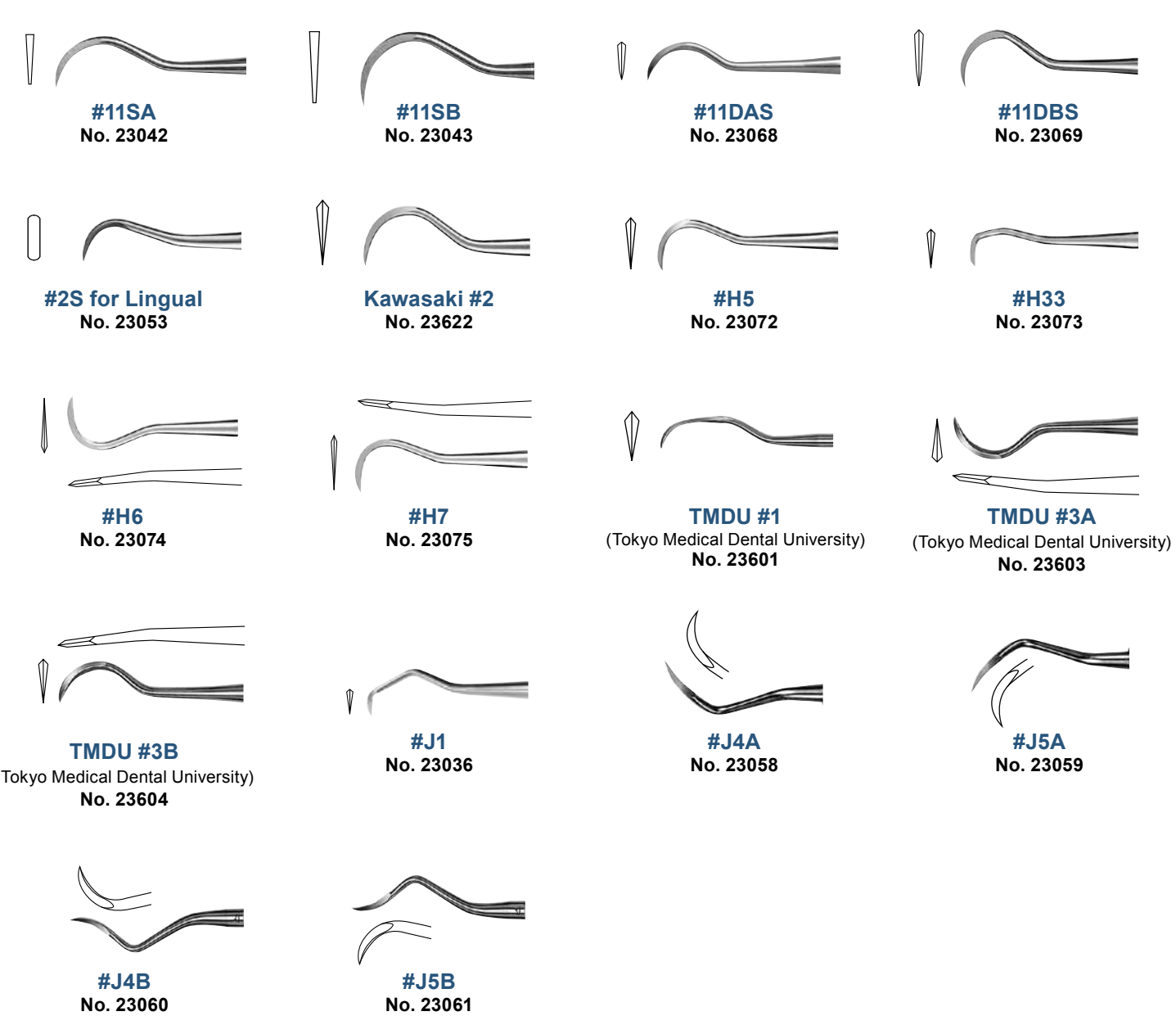
Scaler Tip (Replaceable Type)

*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 and Scaler

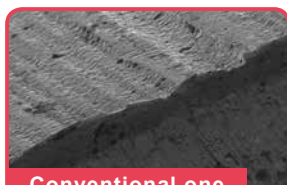
est series

"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.

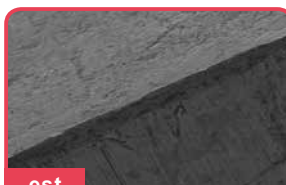
We even designed the blade length slightly shorter to make it easier to control Gracey Curette and prevent the damage with periodontal tissue thanks to the efficient operation.

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

Excellently 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

Octagonal

Classic design of handle

Silicon

This thin handle is suitable for delicate operation.



Gracey Curette

Sakura



*Handle diameter / ø9.5mm
*Material / Si (Handle)
*ID ring is available as an option

Description	ID Ring	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Hard	Green	09821	09822	09823	09824	09825	09826	09827	09828	09829
Soft	Pink	09831	09832	09833	09834	09835	09836	09837	09838	09839
Mini	Blue	09841	09842	09843	09844	-	09846	09847	09848	-

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	09851	09852	09853	09854	09855	09856	09857	09858	09859
Soft	09861	09862	09863	09864	09865	09866	09867	09868	09869
Mini	09871	09872	09873	09874	-	09876	09877	09878	-

Silicon



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

Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Handle	Violet	White	Yellow	Red	Blue	Green	Black	Green	Black
Hard	09881	09882	09883	09884	09885	09886	09887	09888	09889
Soft	09891	09892	09893	09894	09895	09896	09897	09898	09899
Mini	09901	09902	09903	09904	-	09906	09907	09908	-

Octagonal

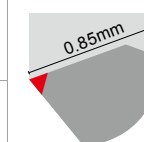


*Handle diameter / ø6.5mm

Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Hard	09911	09912	09913	09914	09915	09916	09917	09918	09919
Soft	09921	09922	09923	09924	09925	09926	09927	09928	09929
Mini	09931	09932	09933	09934	-	09936	09937	09938	-

Hard
(Rigid)

*Neck flexibility : Low
*Best for scaling of heavy and / or plenty of dental calculus.

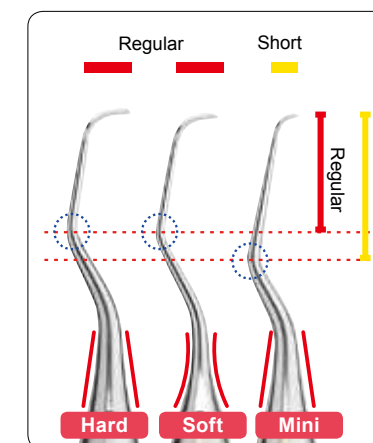
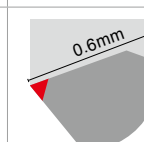


Soft
(Standard)

*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.



Hard

Soft



#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)



#G17-18
Posterior
(Distal surface)

Mini



#G1-2
Anterior



#G3-4
Anterior



#G5-6
Anterior
Premolar



#G7-8
Posterior
(Lingual surface
Buccal surface)



#G11-12
Posterior
(Mesial surface)



#G13-14
Posterior
(Distal surface)



#G15-16
Posterior
(Mesial surface)

Posterior (Mesial surface)



Posterior (Distal surface)



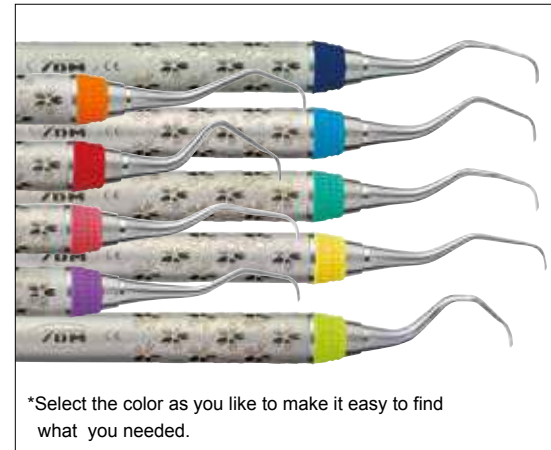
*Deep angled shank of #G15-16 and #G17-18 prevent to be hit by patient's opposite teeth.

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



*Diameter / ø9.0mm
*Material / Si



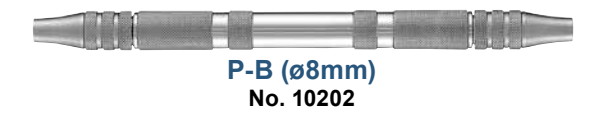
Gracey Curette Tip (Replaceable Type)



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



-Handle-



-Tip (3 ea.)-



-KK-Type-



Standard #1
Anterior
No. 09305



Standard #2
Posterior
No. 09306

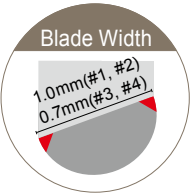


Mini #3
Anterior (Narrow Pocket)
No. 09307

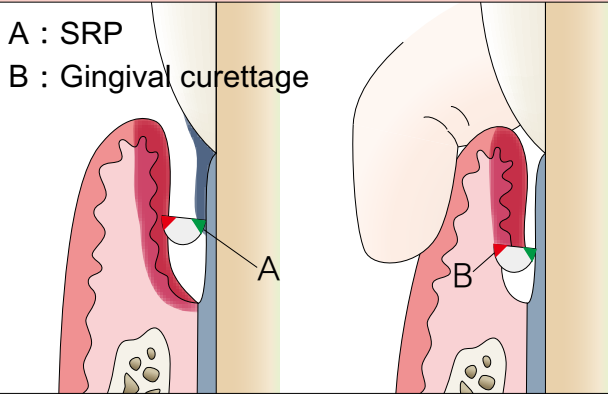


Mini #4
Posterior (Narrow Pocket)
No. 09308

*Material / Si (Handle)



A : SRP
B : Gingival curettage

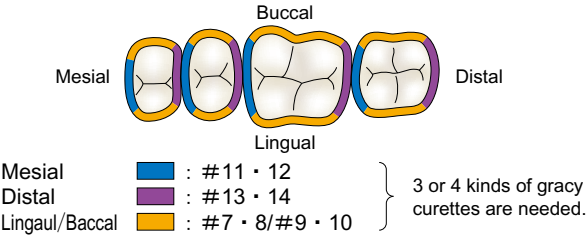


*Two cutting edges can be done both scaling and gingival curettage at the same time.

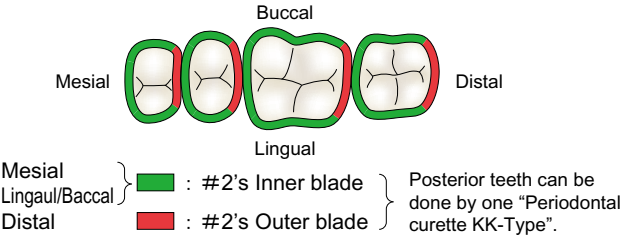
*Two cutting edges and internal angle 70° : Only two kinds of curette (anterior / posterior) can be done SRP in all area.

SRP for Posterior teeth

-Gracey Curette-



-Periodontal Curette KK-Type-

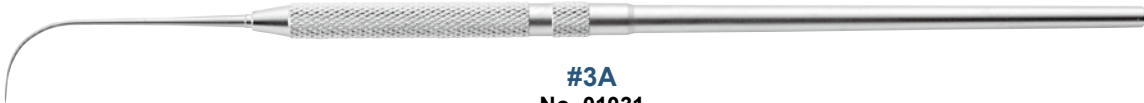


Posterior teeth can be done by one "Periodontal curette KK-Type".

Explorer

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

-Single End-



#3A
No. 01031

-Double End-



#11-12
No. 09224



*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.



SC
No. 09478

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.

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.

No. 13060



Sharpening Stone





Coarse Grit



A (Wedge)
No. 13001

Size / W100 x D26 x H6mm



Fine Grit



F (Flat)
Finishing
No. 13006

Size / W102 x D26 x H6mm

-Arkansas-

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



Medium Grit



4 (Flat)
No. 13033

Size / W100 x D25 x H6mm

Contents

Sharpening Stone / Scaling Tester



Medium Grit




6A (Wedge)
No. 13030


Size / W100 x D50 x H10mm

Contents

Sharpening Stone / Scaling Tester



Medium Grit



6AS (Wedge)
No. 13032

Size / W76 x D50 x H10mm

-Ceramic (Wedge)-

Contents

Sharpening Stone / Scaling Tester

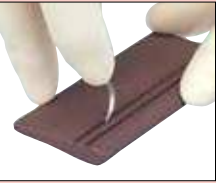
No. 13044



Medium Grit

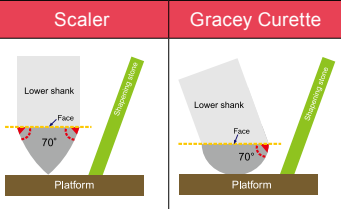


Size / W80 x D40 x H8mm

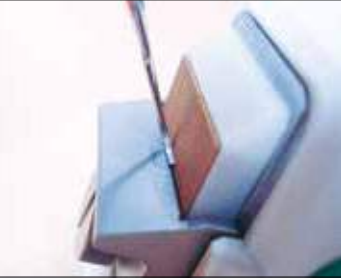
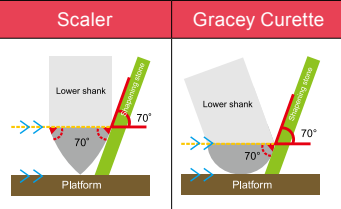


*No lubrication needed.
*V and U shaped grooved help sharpening of toe of scaler and curette.

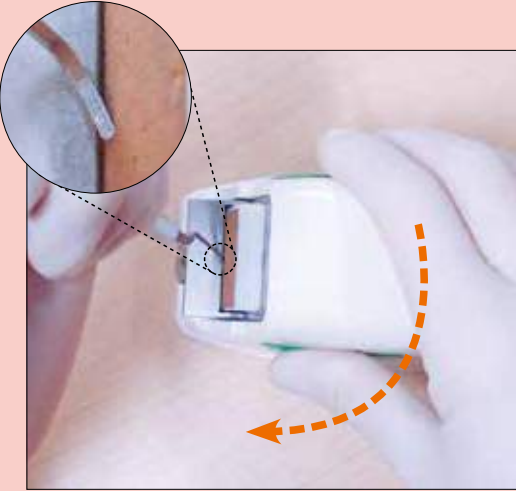
-How to Use-



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



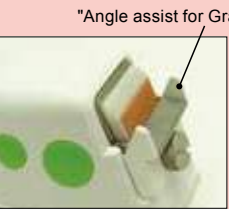
2) Slightly move the instrument to moving grind stone and the lateral side of the blade will be against the stone for sharpening.



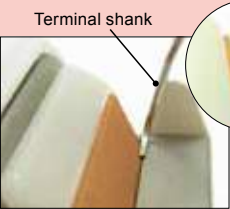
3) To sharpen the toe of the blade, turn the Re Born itself.

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

This "Angle Assist for Gracey" is a guide which keeps inside of the edgeof 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.

Periodontics

Scaler Pair Round Sakura #1 for Education

Autoclavable up to 135°C

Avoid Ultraviolet Sterilization

*This is for sharpening practice. The condition of blade is suite similar to used scalars as we make it dull after applying blade.

No. 13020

Gracey Curette H Round #G13-14 for Education

Autoclavable up to 135°C

Avoid Ultraviolet Sterilization

*This is for practising sharpening. The condition of blade is suite similar to used scalars as we make it dull after applying blade.

No. 13025

Sharpening Oil

Not Autoclavable

*It is the lubricating oil that uses natural materials. So it is not harmful for environment and human body.

*Density is relatively high so it is suitable for sharpening.

Instrument Oil

Autoclavable up to 135°C

*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 instrumentsl.

No. 13094

20mL

No. 13093

20mL

Sharpening Test Stick

*It allows you to make sure if the instrument is sharpened enough or not, with the delicate feeling.

*This product is autoclavable.

No. 13056 (6ea.)

*Size / ø6 x 76mm
*Material / PC : Heatproof temperature 132°C
*Alcoholic disinfection is possible.

Scaling 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

Face
70° - 80°
(Section)

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

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

Gracey Curette

New Gracey Curette

Face
70° - 80°
(Section)

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

*Rotate the stone around the toe.

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

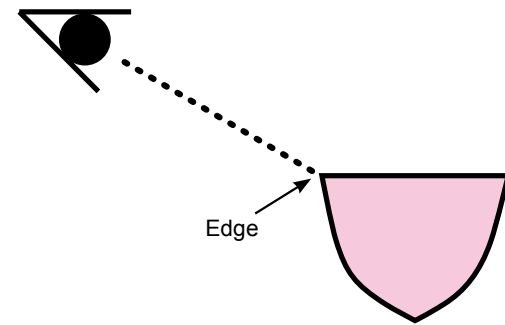
- *Arkansas stone : Finishing.
- *Sharpening stone : Sharpening of dull instruments or re-contouring.

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.

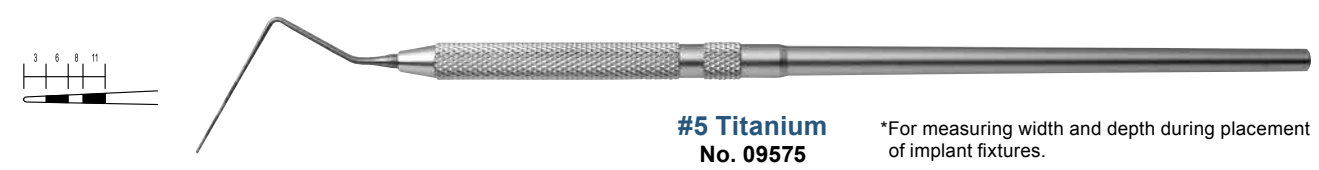
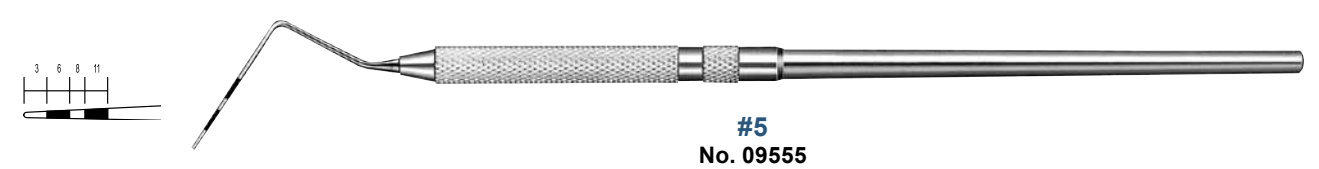
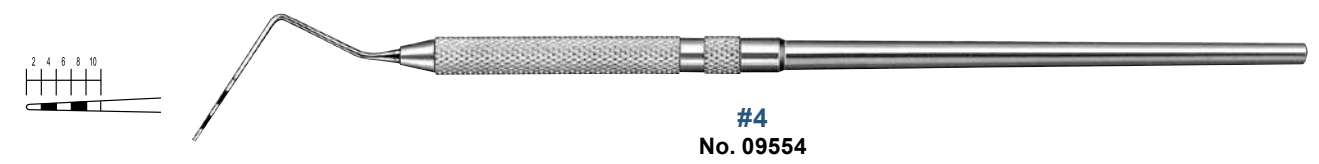
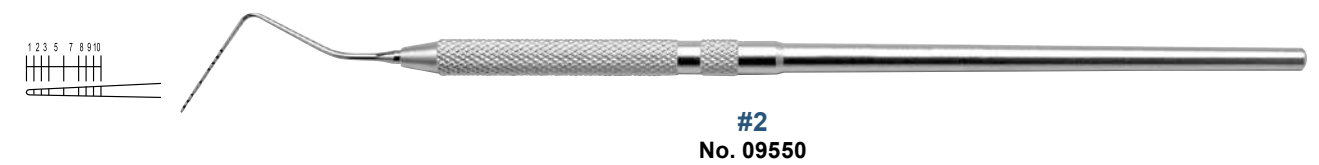
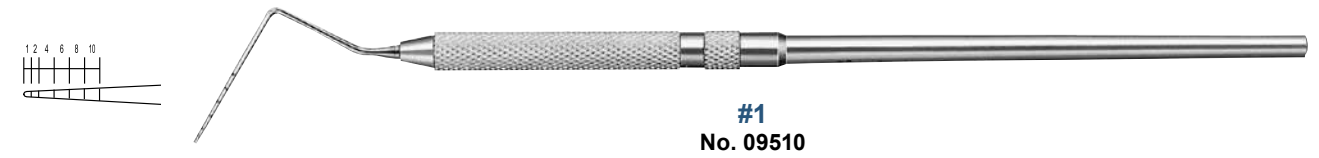


*By following a simple sharpening routine, your instruments will reward you with a long trouble-free working life.

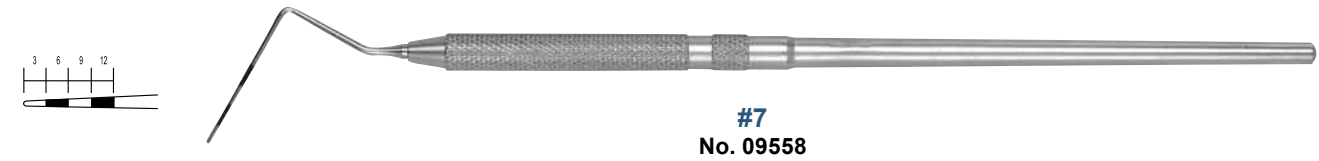
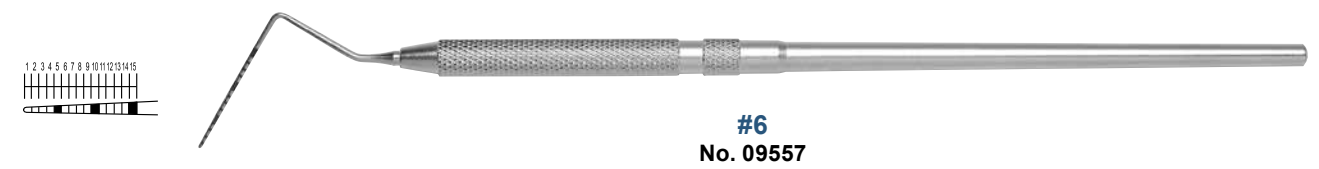
*Do not use the instrument with thinner blade or transformed by repeat sharpening.

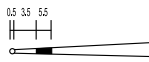
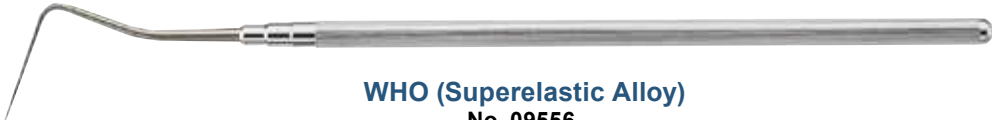
*This is one of several sharpening technique.

Periodontal Probe

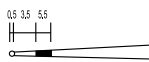



*For measuring width and depth during placement of implant fixtures.

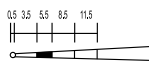



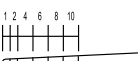

WHO (Superelastic Alloy)
No. 09556


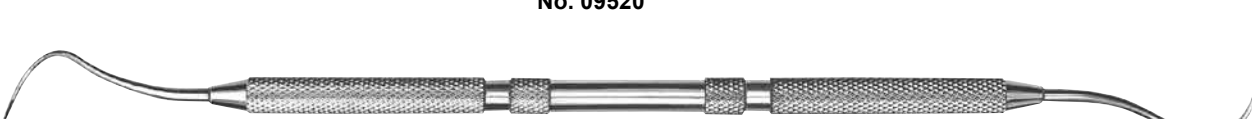
WHO
No. 09551


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

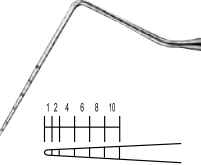


P-F (ø6mm)
No. 10205

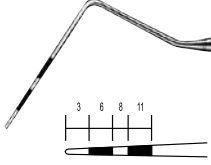


P-C (ø6mm)
No. 10203

-Tip (3 ea.)-



#1
No. 23510


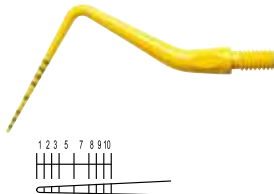


#5
No. 23515

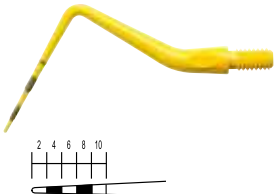
Periodontal Color Probe Tip (Replaceable Type)

-Tip (5 ea.)-

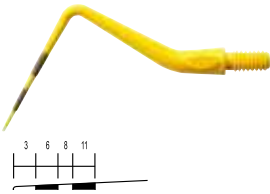
*A probe made of the resin prevents implant and a prosthesis being damaged.
*Black and yellow color combination offers easy distinction of the scale.
*Because of the external diameter is only φ0.45mm, this product can reduce the burdens to periodontium.


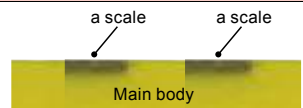
#2
No. 23522



#4
No. 23524



#5
No. 23525

a scale a scale
Main body

*It's difficult to come off and remain long, because of the laser marking permeates inside the resin body.

*Material / PPSU

-Handle-



Octagonal
No. 13121



SC
No. 13127



YS
No. 13128



Titanium
No. 13130




Green
No.13118




Blue
No.13119




Pink
No.13120

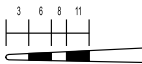
*Material / POM



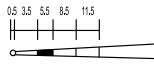
Gram Probe



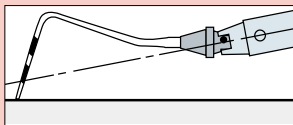
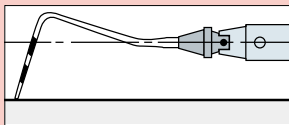
#2
No. 09204



#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