



# Periodontics

Scaler	14
Periodontal Curette	20
Explorer	27
Root Planing Check Scaler	27
Sharpening Product	28
Periodontal Probe	33
Resin Color Probe	35
Medicine Applicator	36





# 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



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

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

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

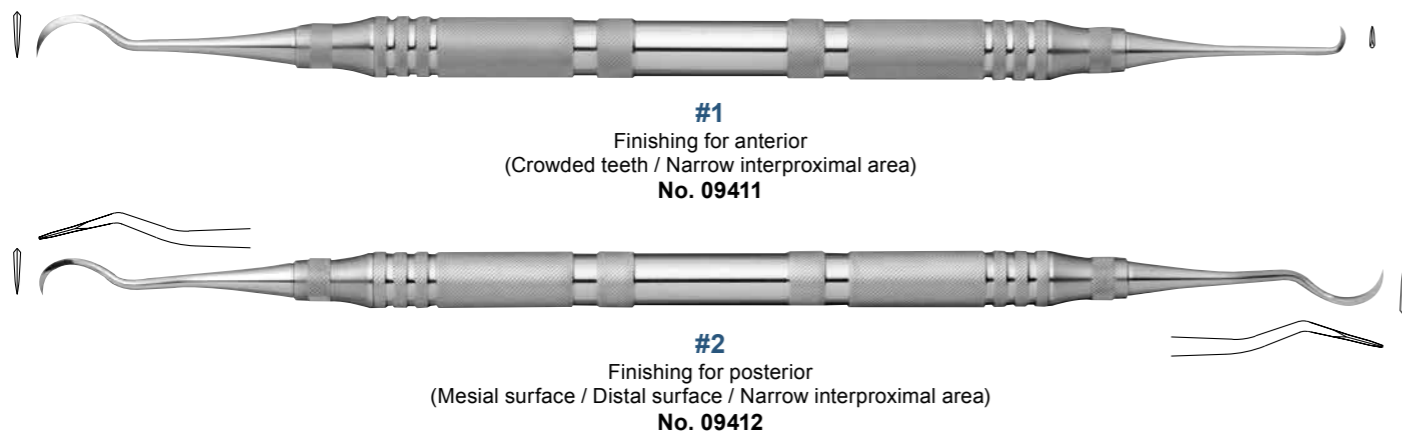
\*Handle diameter / ø6.5mm



## Scaler

### -Slim-

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



Slim #1 Regular

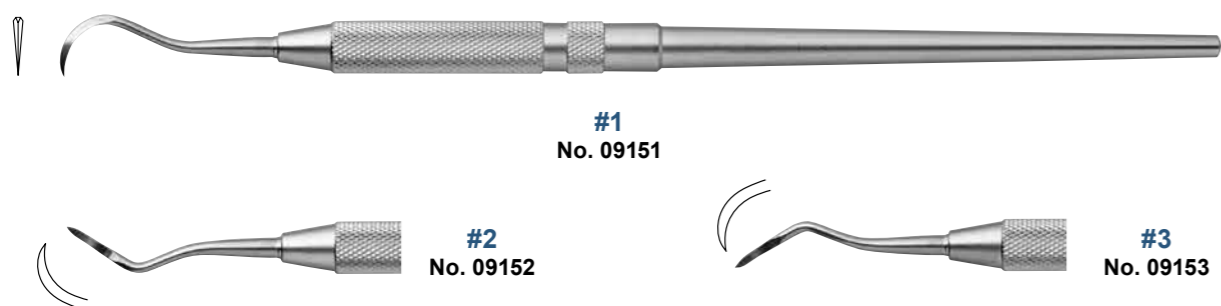
\*Since a cutting part is thinner than regular sickle scaler, it is effective in the place which is hard to operate.



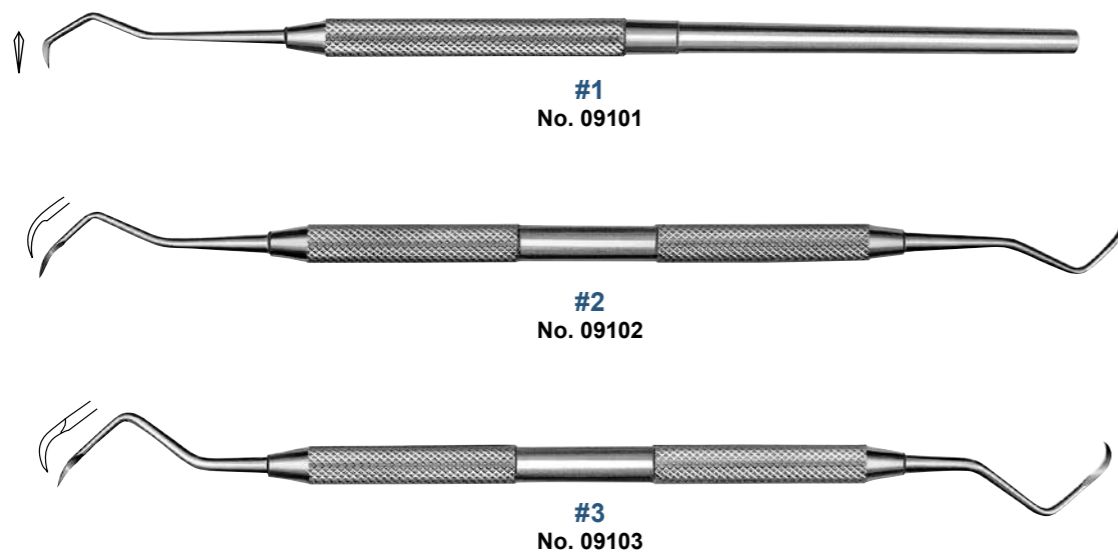
Slim #2

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

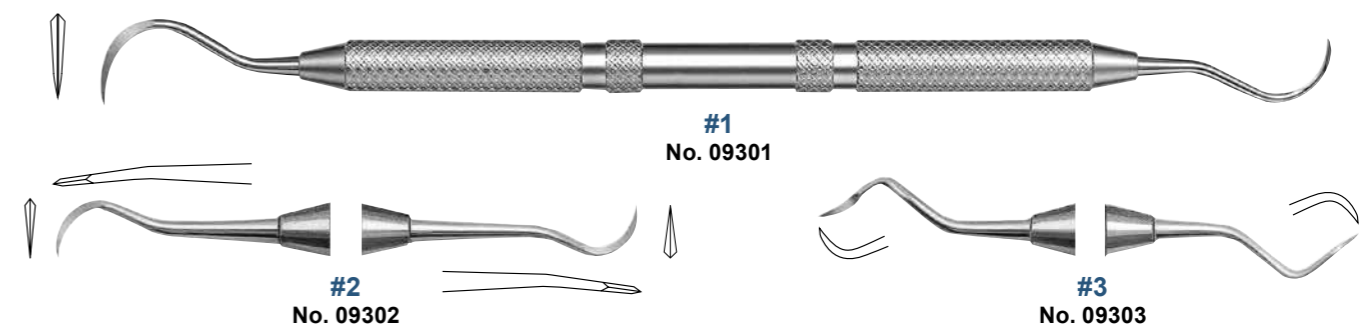
### -CL-



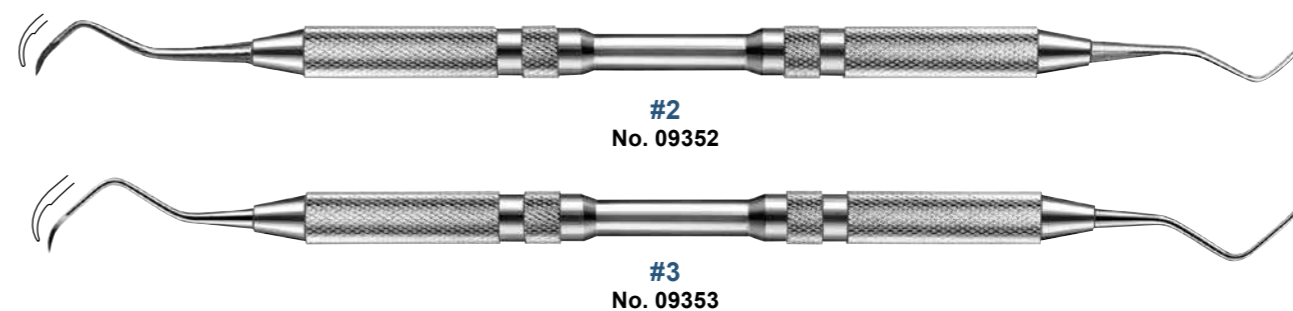
### -YB-



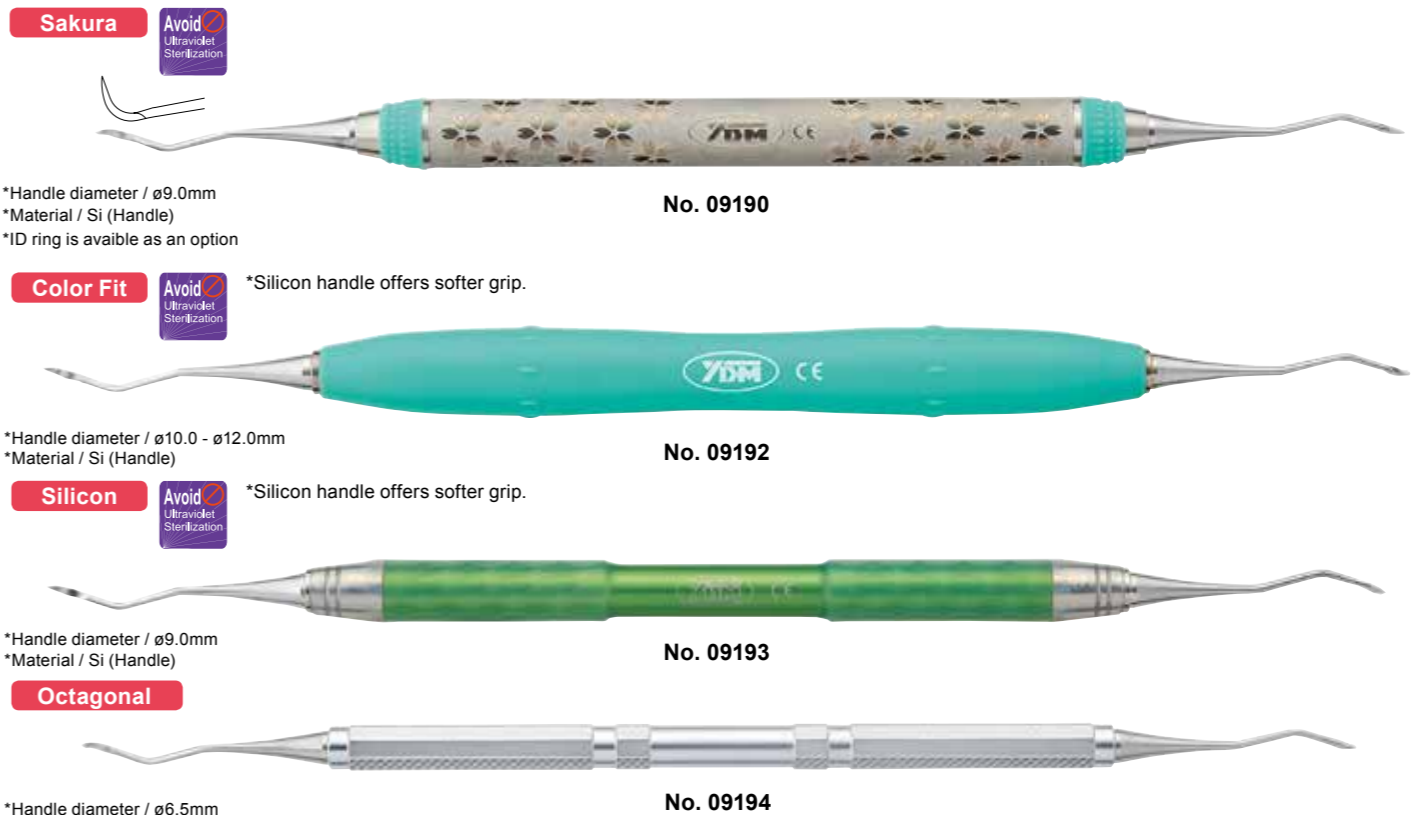
### -Partner-



### -Ergonomics MK-



### -est Double End #204SD-



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

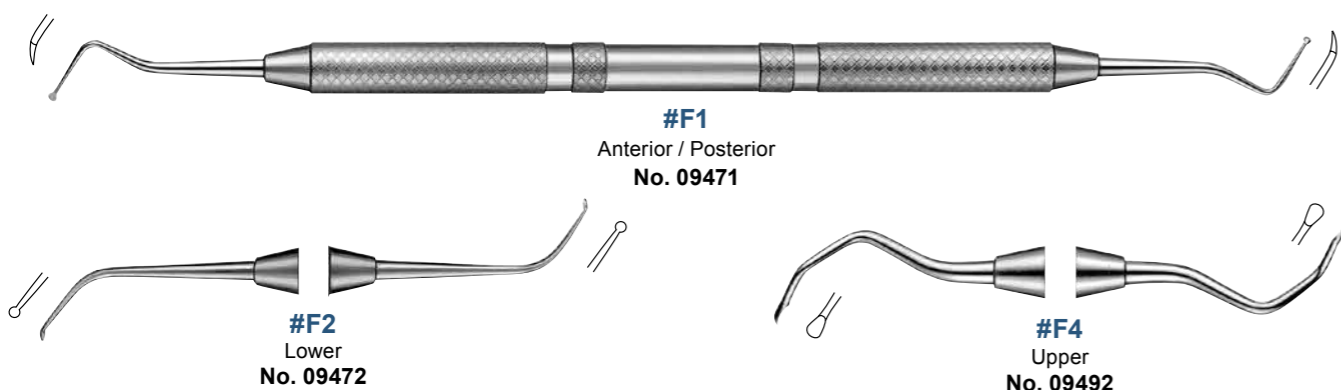
\*The long neck also helps to reach distal end of last molar.



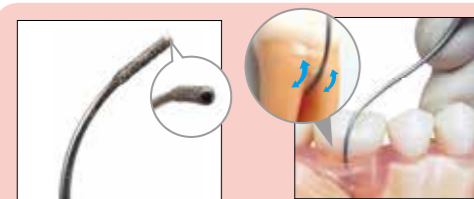
## Scaler

### -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

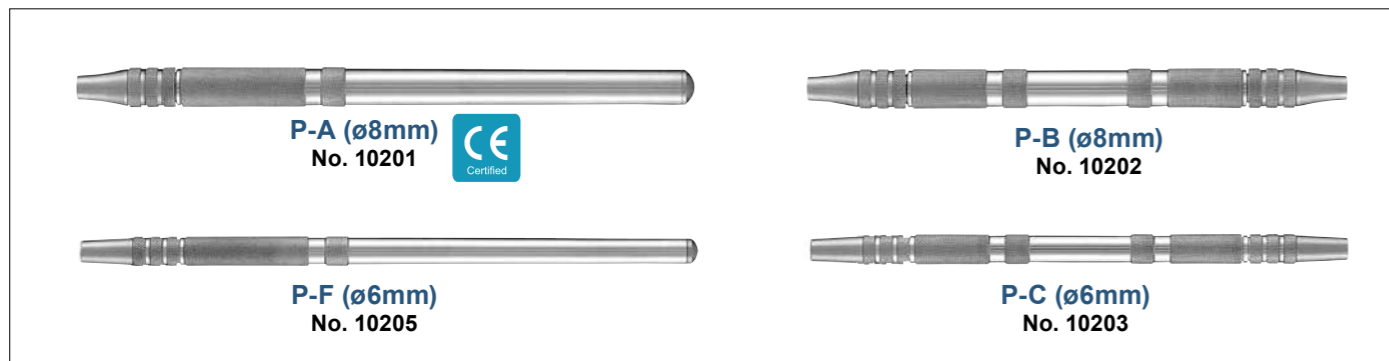
## Scaler Tip (Replaceable Type)



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



### -Handle-



### -Tip (3 ea.)-



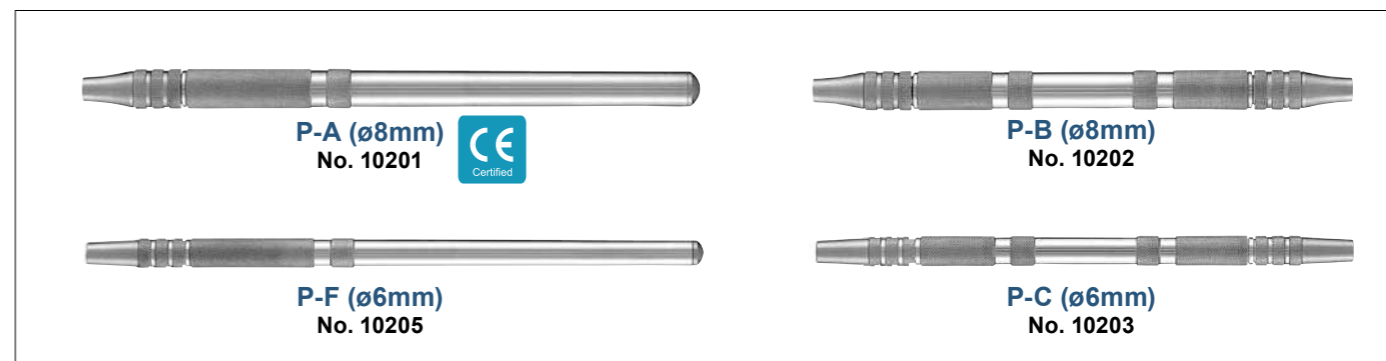
## Scaler Tip (Replaceable Type)



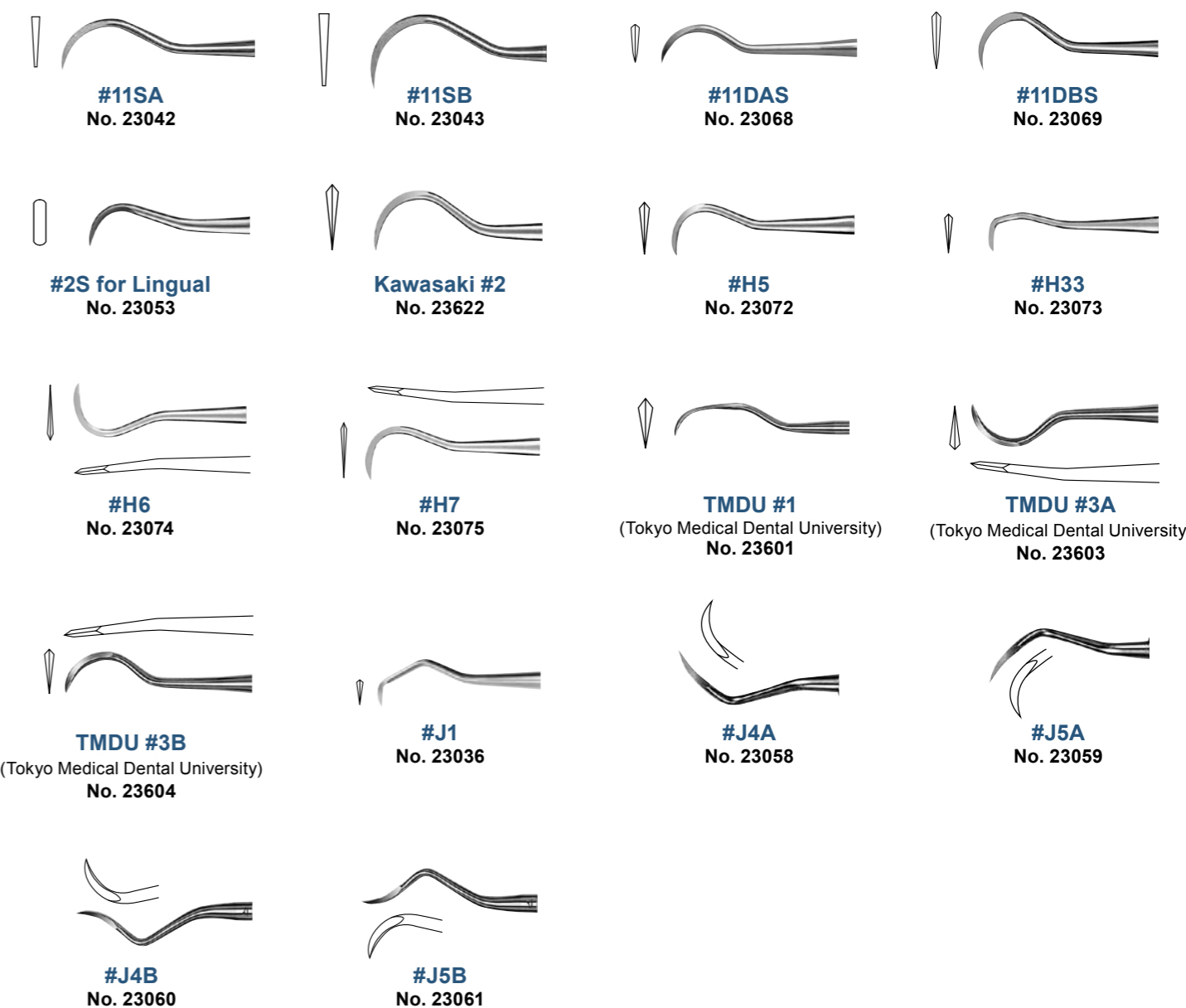
\*Remove all joint parts and replaceable tip before sterilization and disinfection.  
 \*For more replaceable type products see P. 201.



### -Handle-



### -Tip (3 ea.)-





## Gracey Curette 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

**Octagonal**  
Classic design of handle



**Silicon**  
This thin handle is suitable for delicate operation.



## Gracey Curette

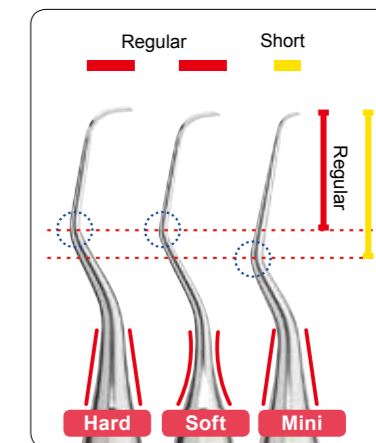
### Sakura



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	-

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

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



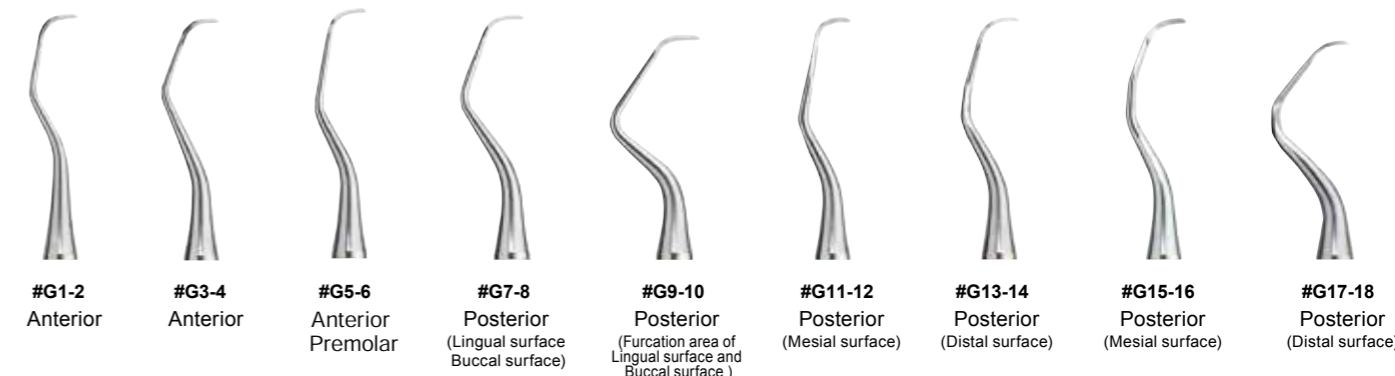
### Color Fit



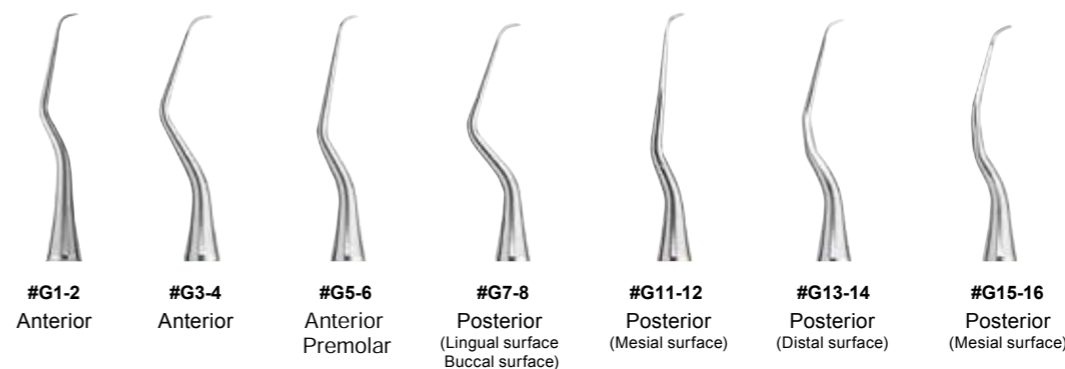
Description	#G1-2	#G3-4	#G5-6	#G7-8	#G9-10	#G11-12	#G13-14	#G15-16	#G17-18
Handle	Violet	Orange	Yellow	Blue	Red	Pink	Green	Navy	Lime
Hard	09851	09852	09853	09854	09855	09856	09857	09858	09859
Soft	09861	09862	09863	09864	09865	09866	09867	09868	09869
Mini	09871	09872	09873	09874	-	09876	09877	09878	-

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

### Hard Soft



### Mini



### Silicon



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	-

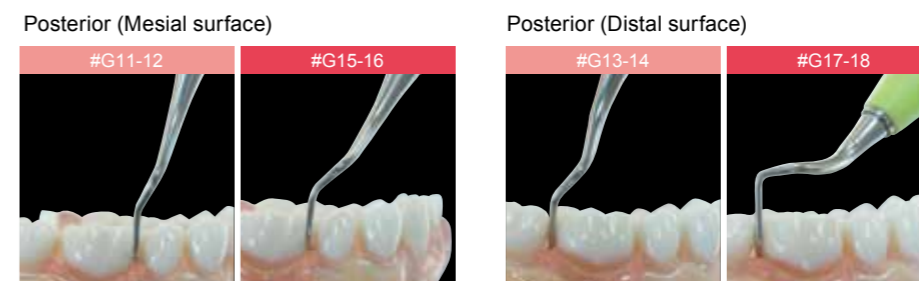
\*Handle diameter / ø9.0mm  
 \*Material / Si (Handle)

### Octagonal



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	-

\*Handle diameter / ø6.5mm

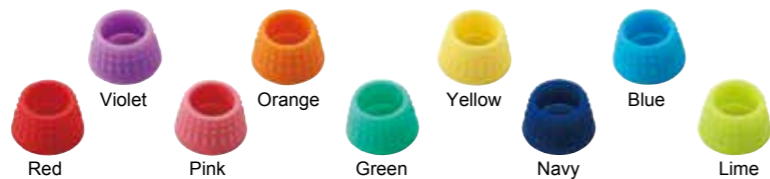


\*Deep angled shank of #G15-16 and #G17-18 prevent to be hit by patient's opposite teeth.

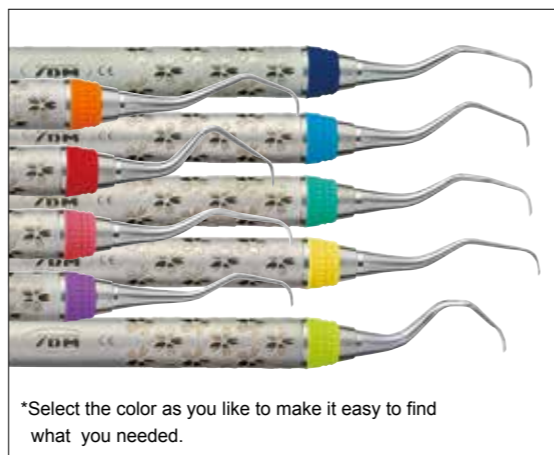


# ID Ring

\*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



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

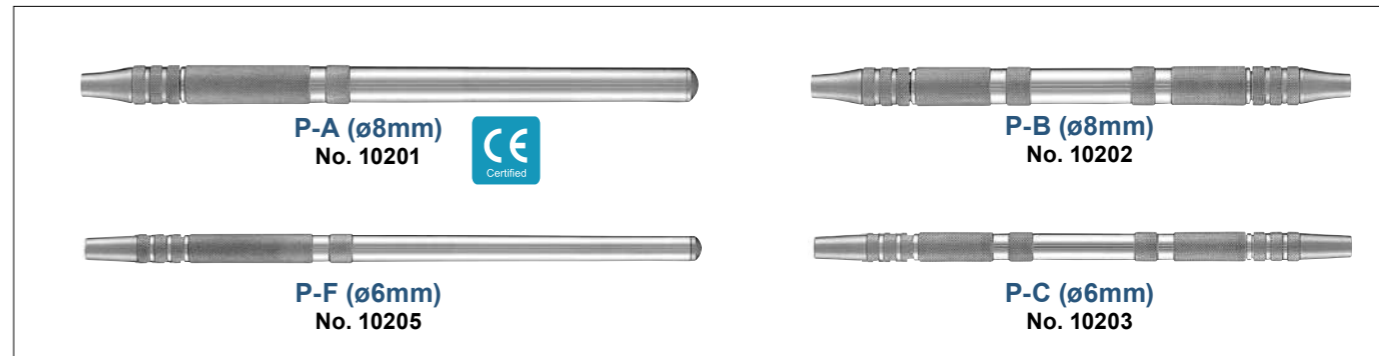
\*Diameter / ø9.0mm  
\*Material / Si

# 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.)-





## Periodontal Curette



-KK-Type-



**Standard #1**  
Anterior  
No. 09305



**Standard #2**  
Posterior  
No. 09306

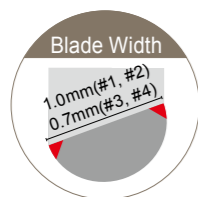


**Mini #3**  
Anterior (Narrow Pocket)  
No. 09307



**Mini #4**  
Posterior (Narrow Pocket)  
No. 09308

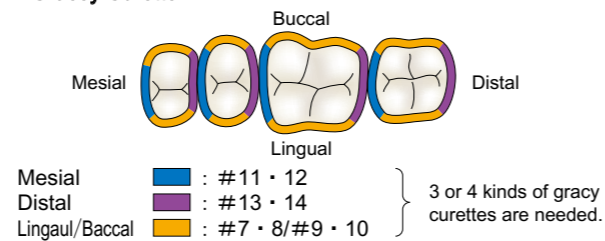
\*Material / Si (Handle)



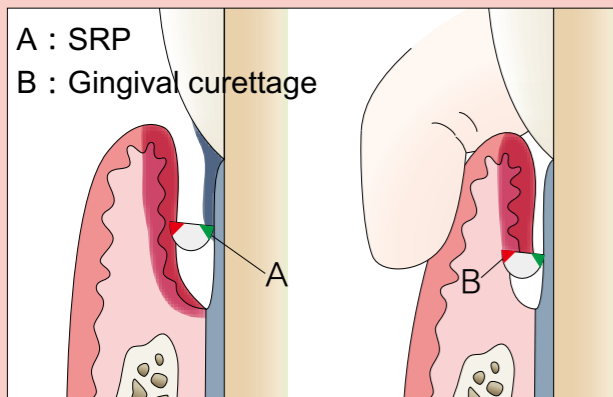
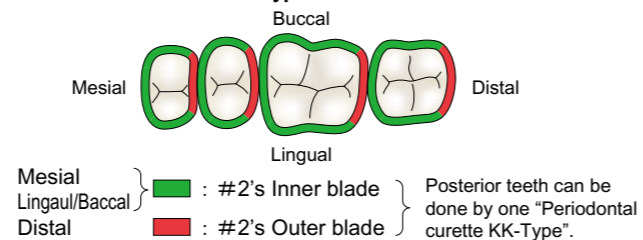
\*Two cutting edges and internal angle 70° : Only two kinds of curette (anterior / posterior) can be done SRP in all area.

### SRP for Posterior teeth

#### -Gracey Curette-



#### -Periodontal Curette KK-Type-



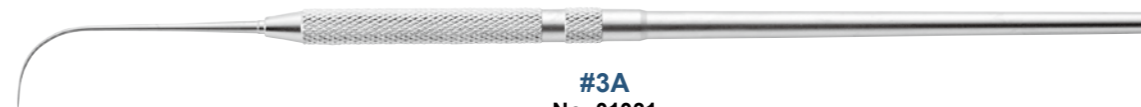
\*Two cutting edges can be done both scaling and gingival curettage at the same time.

## 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



# 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

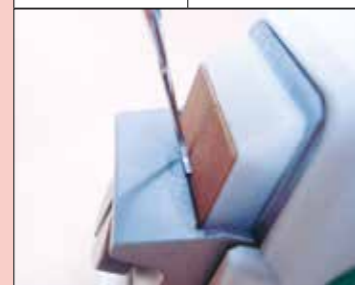
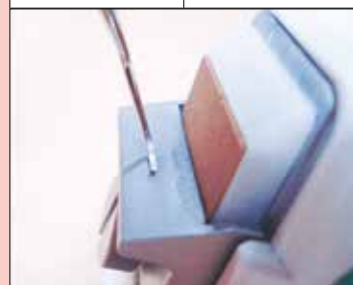
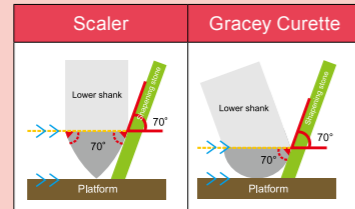
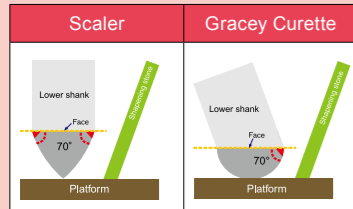
Main Body  
Ceramic Grind Stone  
Diamond Grind Stone  
Sharpening Tester  
Instrument Cap  
Angle Assist for Gracey  
AA Alkaline battery (2 ea.)

### 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.

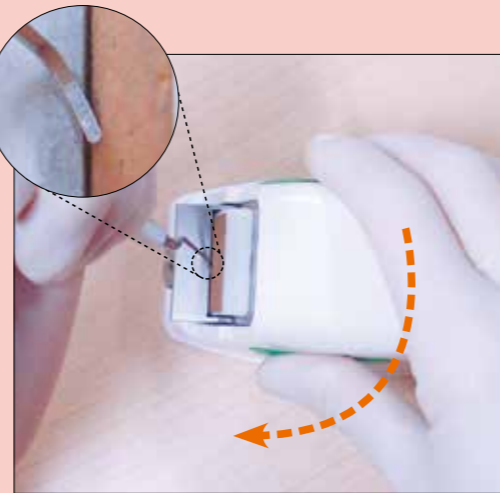
[Grind Stone]  
\*Ceramic Grind Stone / Diamond Grind Stone  
\*Requires no lubrication.  
\*Grindstone can be used for 4 times of different part of its surface.

### -How to Use-



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

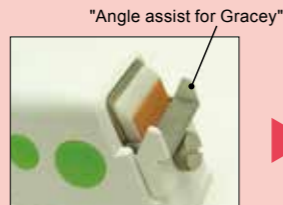
2) Slightly move the instrument to moving grind stone and the lateral side of the blade will be against the stone for sharpening.



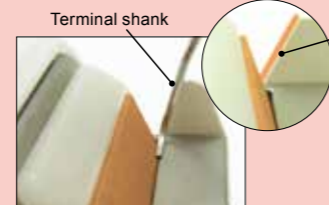
3) To sharpen the toe of the blade, turn the Re Born itself.

### -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

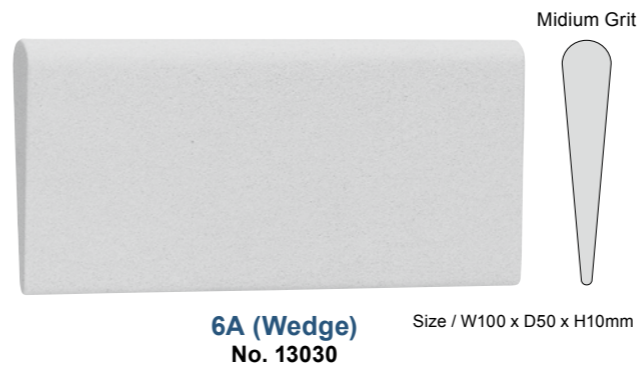


### -Arkansas-

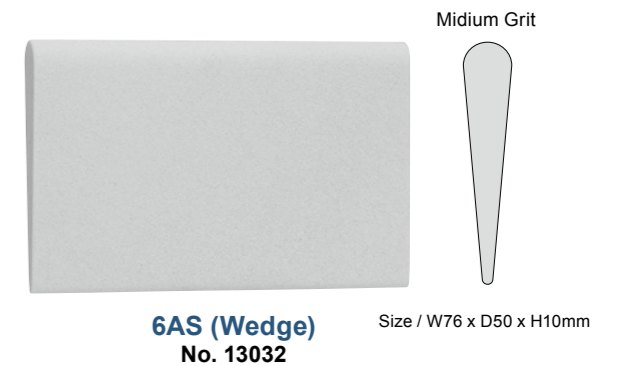
\*Since arkansas sharpening stones are natural stones, product will differ from picture.



Contents Sharpening Stone / Scaling Tester



Contents Sharpening Stone / Scaling Tester



### -Ceramic (Wedge)-

Contents Sharpening Stone / Scaling Tester



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



## Scaler Pair Round Sakura #1 for Education



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



No. 13020

## Gracey Curette H Round #G13-14 for Education



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



No. 13025

## Sharpening Oil



\*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



\*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 scalars, curettes, and any other instruments.

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

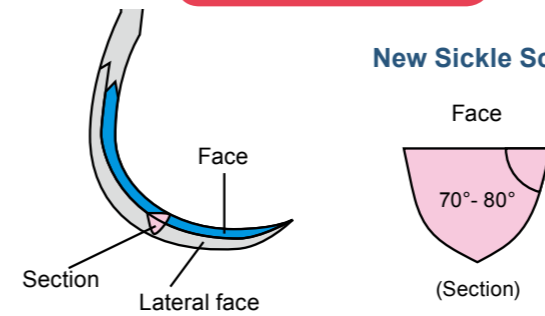
No. 53016



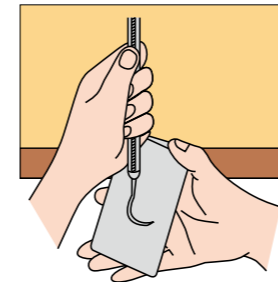
\*Size / ø8 x 100mm  
\*Material / PC : Heatproof temperature 115°C  
\*Alcoholic disinfection is possible.

## How to Sharpening

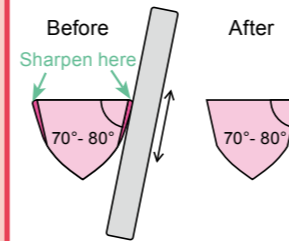
### Sickle Scaler



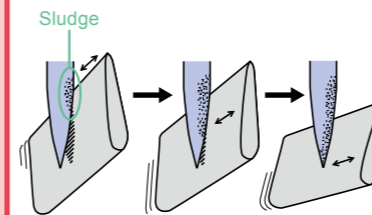
New Sickle Scaler



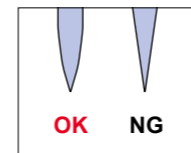
1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



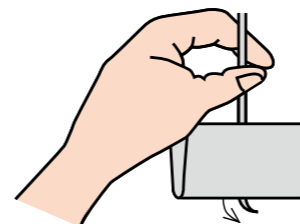
2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade. A black metallic particle and oil gather in the surface of the blade. (A sludge will appear)



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

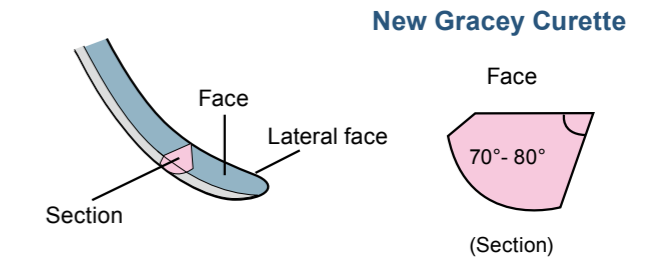


\*The side is finished up in the lune. (If the side is finished in straight line, the point becomes fragile)

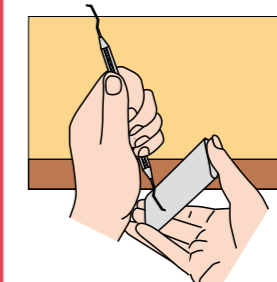


4) Attempt at inner face to remove the roughened edge a few times in a rolling motion.

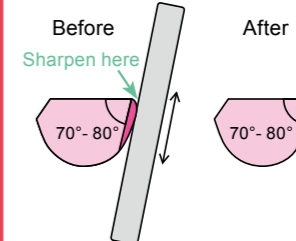
### Gracey Curette



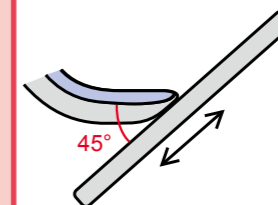
New Gracey Curette



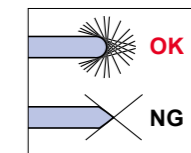
1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



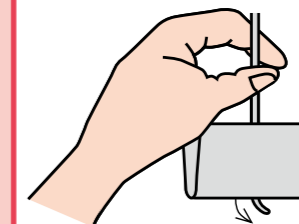
2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade.



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.

### To assess the instrument

#### Check your sharpening by two methods below

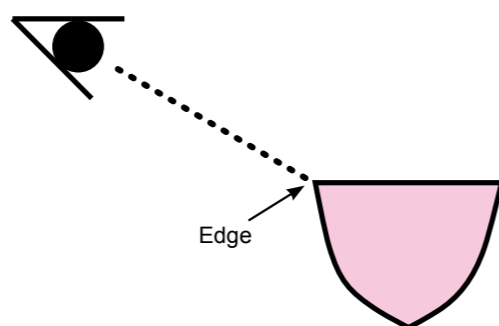
##### 1. Use a scaling tester

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



##### 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.



### Sharpening stones

#### Comparison Chart

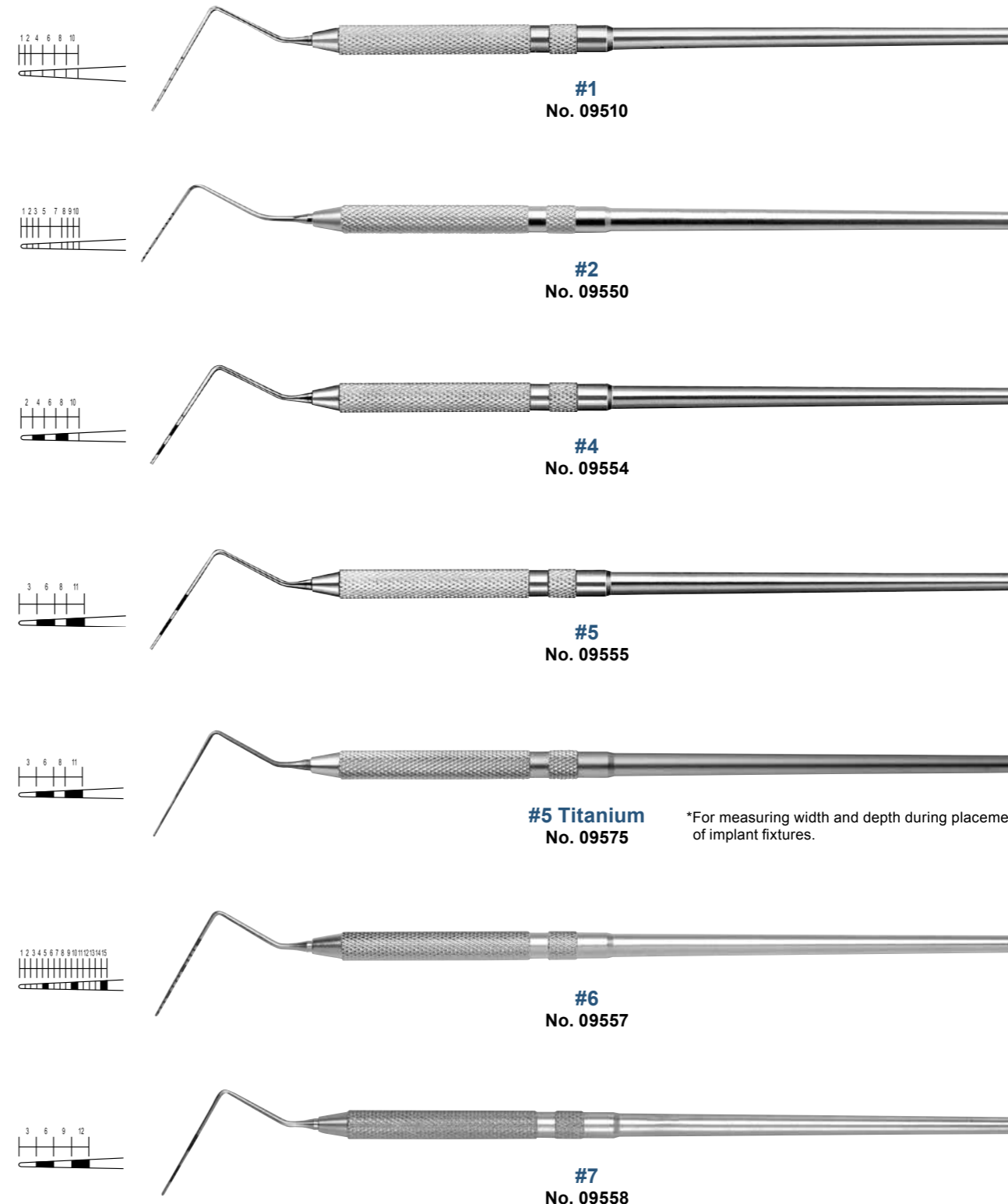
Name	Origin	Lubricant	Grit
Arkansas stone	Natural	Oil	Fine - Midium
Sharpening stone	Synthetic	Water / Oil	Coarse
Ceramic stone	Synthetic	-	Fine - Midium

- \*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.

## Periodontal Probe



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

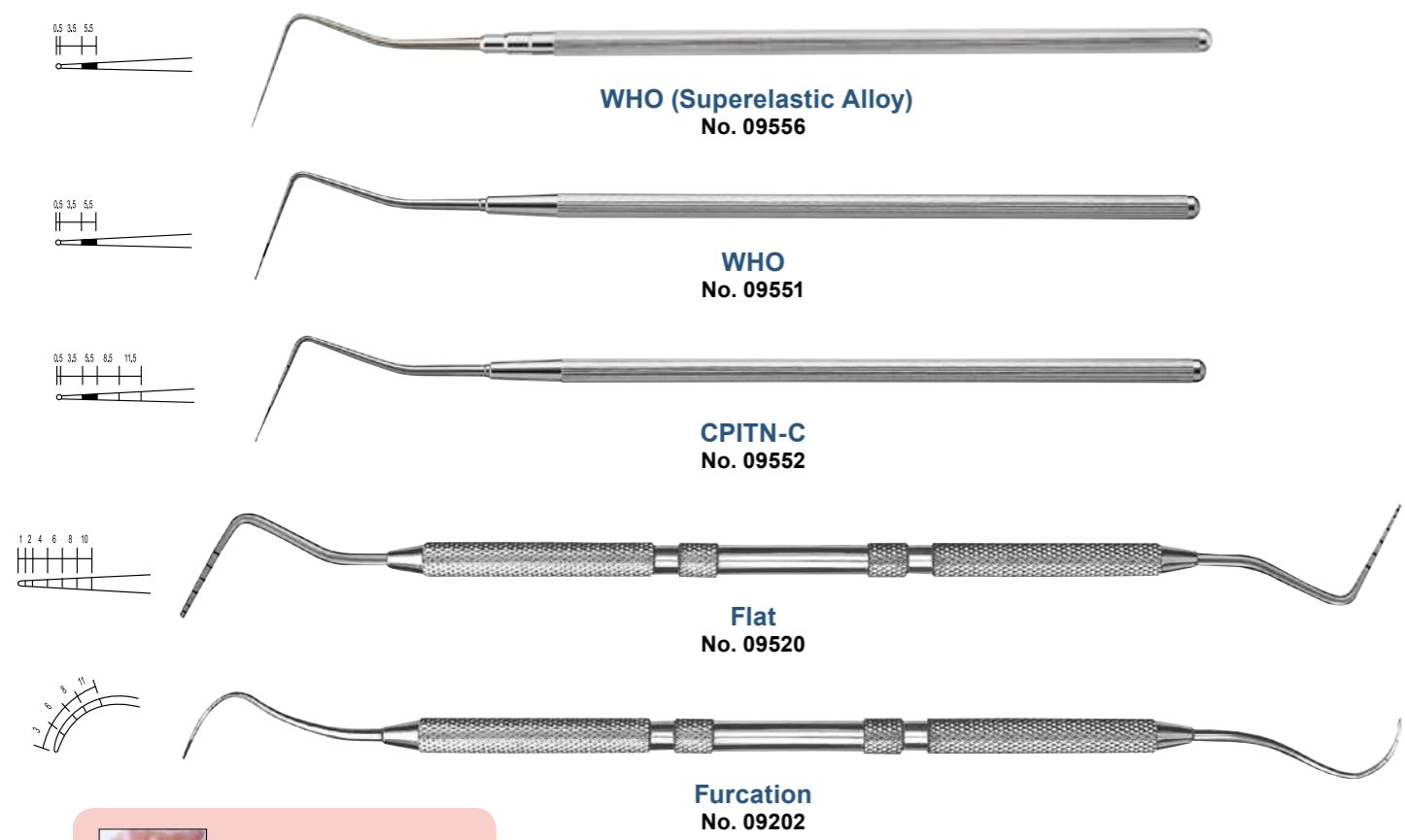
\*By following a simple sharpening routine, your instruments will reward you with a long trouble-free working life.


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

\*This is one of several sharpening technique.



## Periodontal Probe

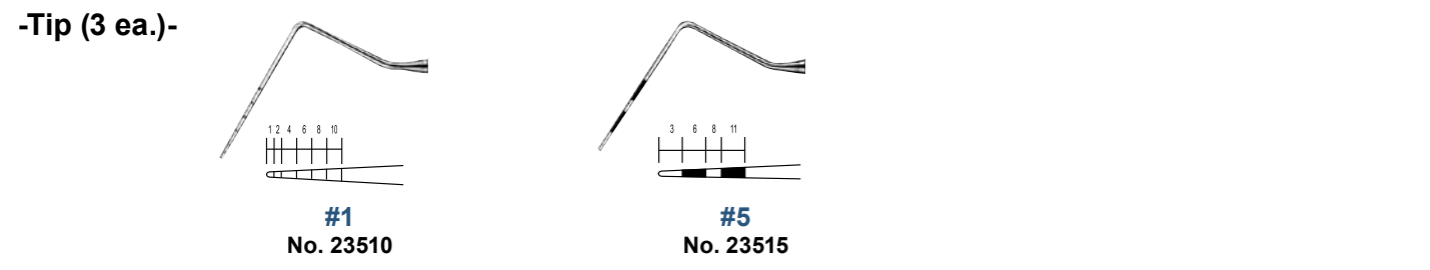
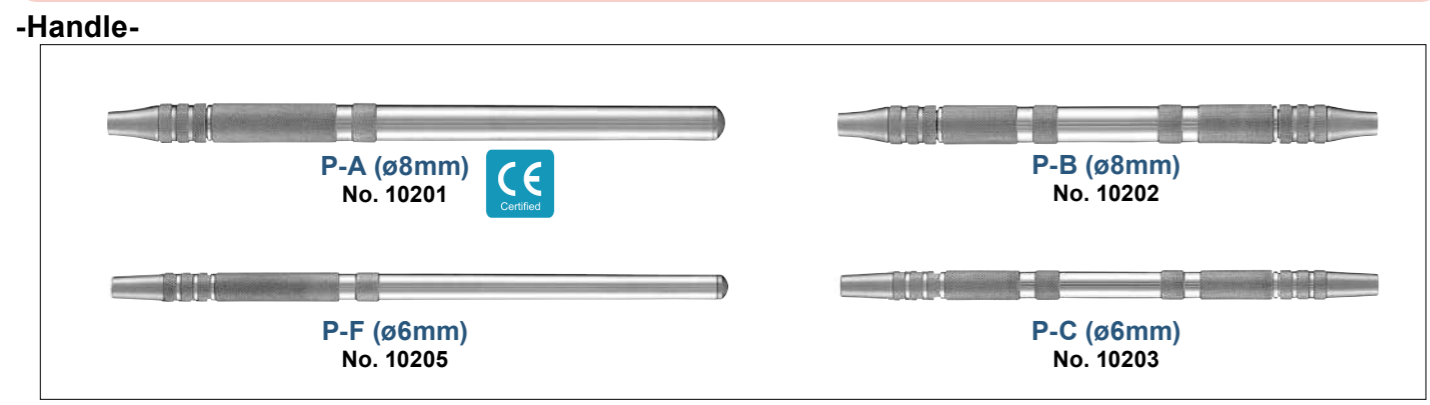


 \*It is effective in diagnosis of a root bifurcation area.

## Periodontal Probe Tip (Replaceable Type)



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

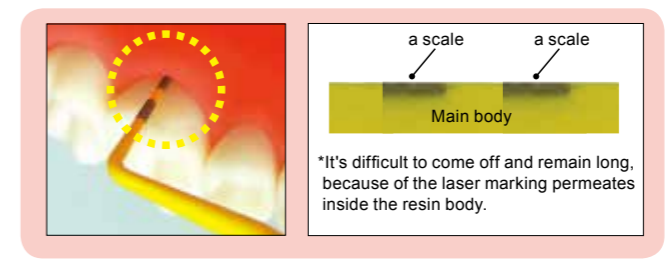
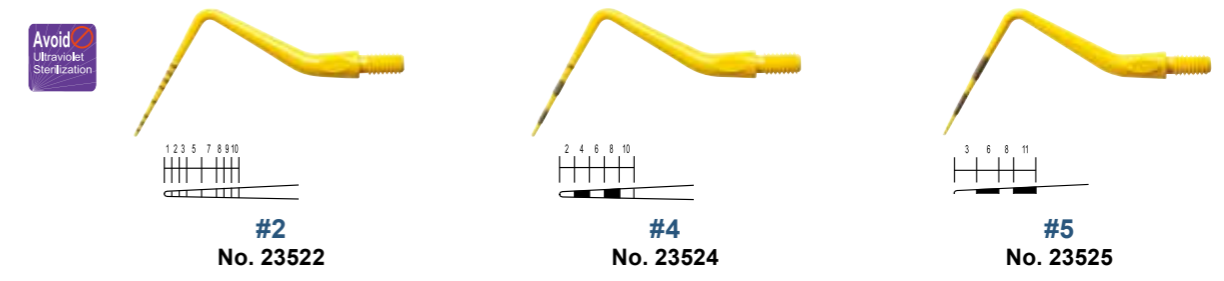


## Periodontal Color Probe Tip (Replaceable Type)



**-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



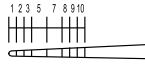
**-Handle-**



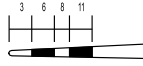
\*Material / POM



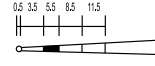
## Gram Probe



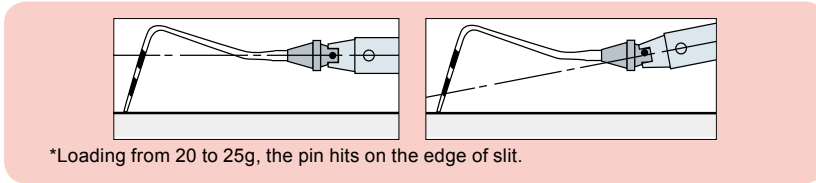
**#2**  
No. 09204



**#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