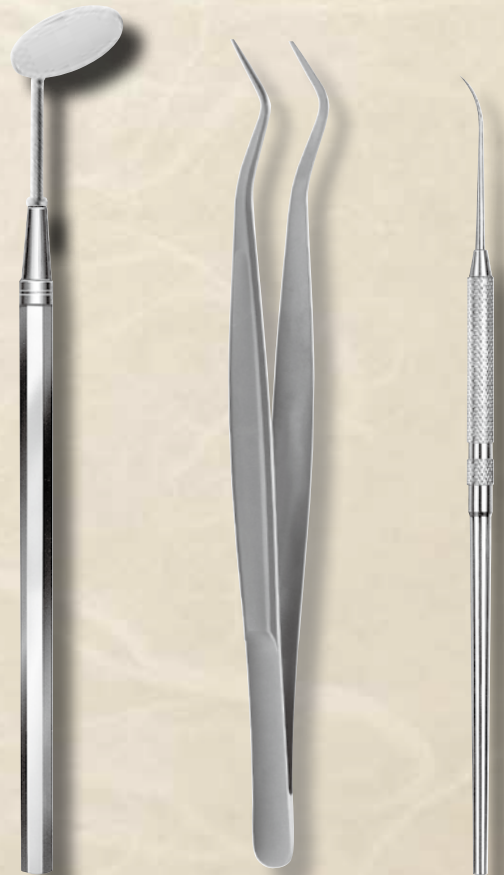




# Diagnosis

Explorer	2
Excavator	5
Dressing Tweezers	6
Mouth Mirror	8
Disposable Instrument	10
Temporary Filling Instrument	10
Evacuation Tip	11
Stainless Dish / Tray	12





## Explorer

### -Single End-



#3  
No. 01003



#5  
No. 01005



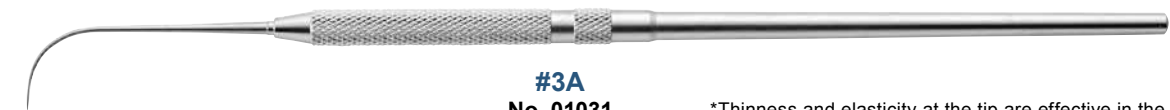
#9  
No. 01009



#23  
No. 01023



#25  
No. 01025



#3A  
No. 01031

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



Multi  
No. 01030

\*A tip part is made thick for intensity.



#23BS  
No. 01024



Octagonal Handle #9  
No. 01109

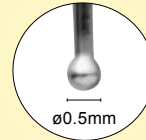


Shimamine #1  
No. 01151

### -Ball Point-



#1  
No. 01221



\*The round tip realizes checking of caries without damaging pit and fissure tissues.  
\*Suitable for filling of sealant.

### -Double End-



#5  
No. 01205



#6  
No. 01206



#8  
No. 01208



#3-9  
No. 01209



#11-12  
No. 09224



\*Explorer with the shank of "Gracey Curette #11-12".  
\*Thinness and elasticity at the tip are effective in the check of dental tartar, cavity and surplus cement.

### - for Root Canal Therapy -



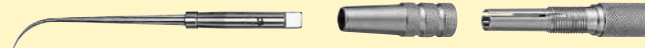
#16  
No. 01316



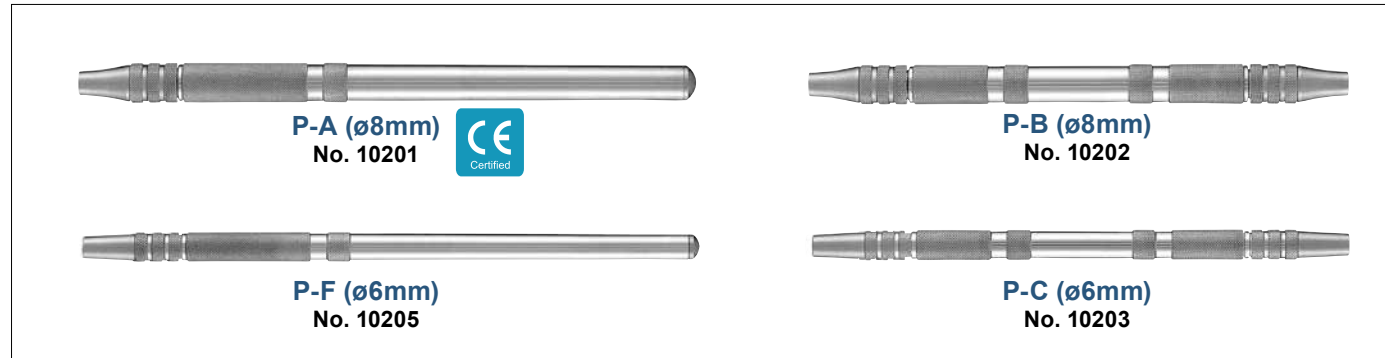


## Explorer Tip (Replaceable Type)

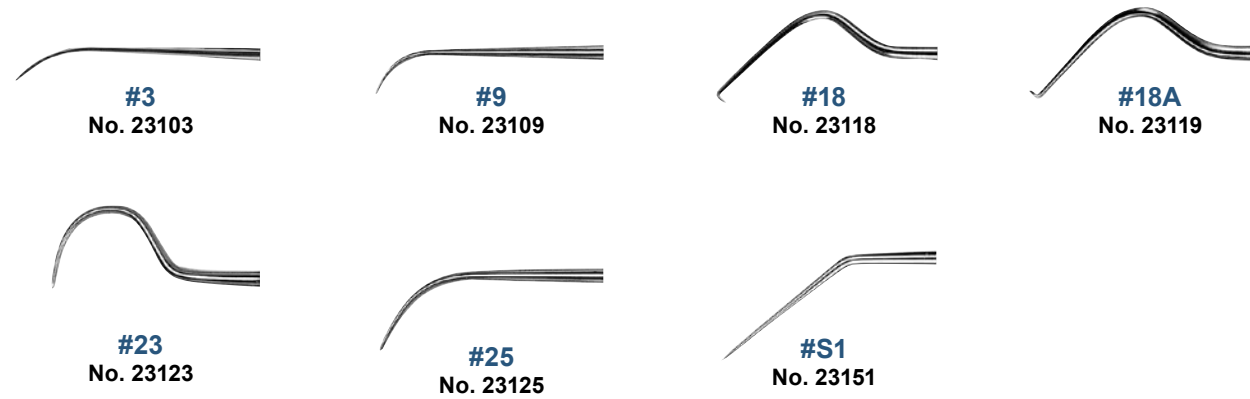
\*Remove all joint parts and replaceable tip before sterilization and disinfection.  
\*For more replaceable type products see P. 201.



### -Handle-

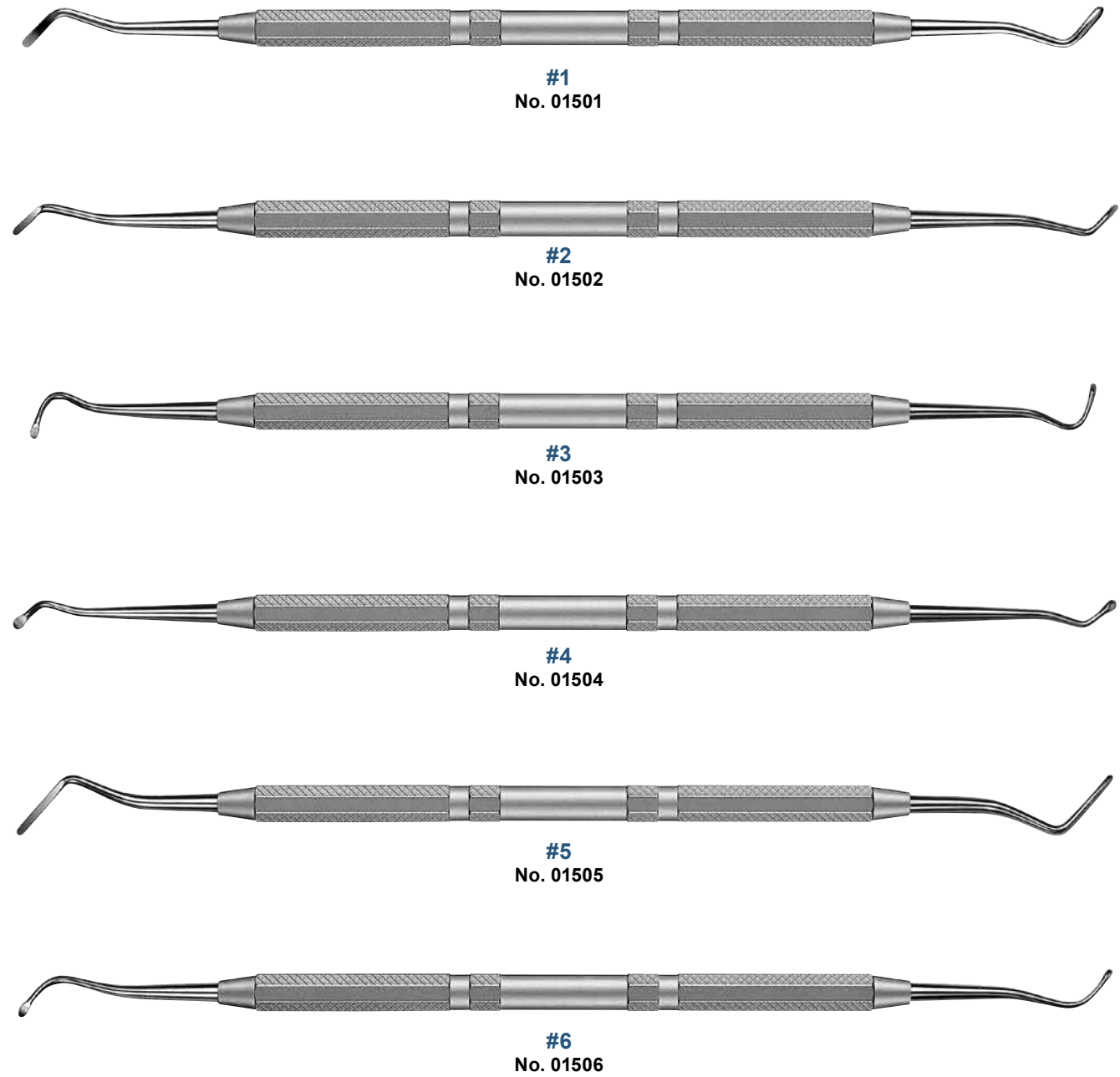


### -Tip (3 ea.)-



## Excavator

### -Octagonal-



### -Round-



#1	#2	#3	#4	#5	#6
01511	01512	01513	01514	01515	01516



**NC #18**  
No. 11305

Size / 160mm



**NC #18 with Diamond**  
No. 11307

Size / 160mm



**NC #18 with Serration**  
No. 11306

Size / 160mm



**Premium**  
No. 11019

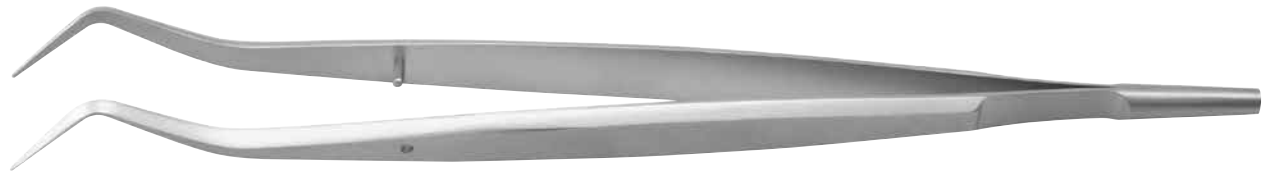
Size / 160mm

\*Delicate tweezers.  
\*Careful finish prevents tip misalignment.



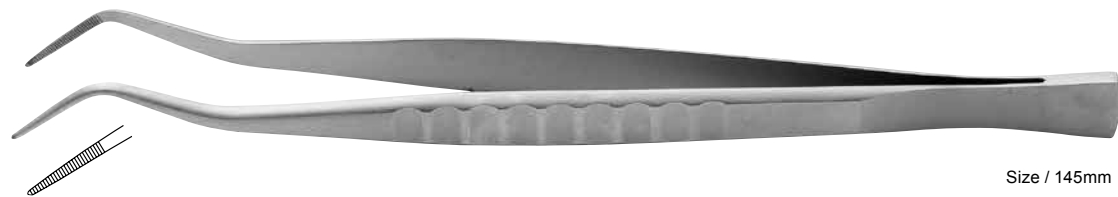
**Mini #18**  
No. 11308

Size / 145mm



**Koshi**  
No. 11020

Size / 165mm



**Mini #18 with Serration**  
No. 11309

Size / 145mm



**Light Weight**  
No. 11024

Size / 165mm



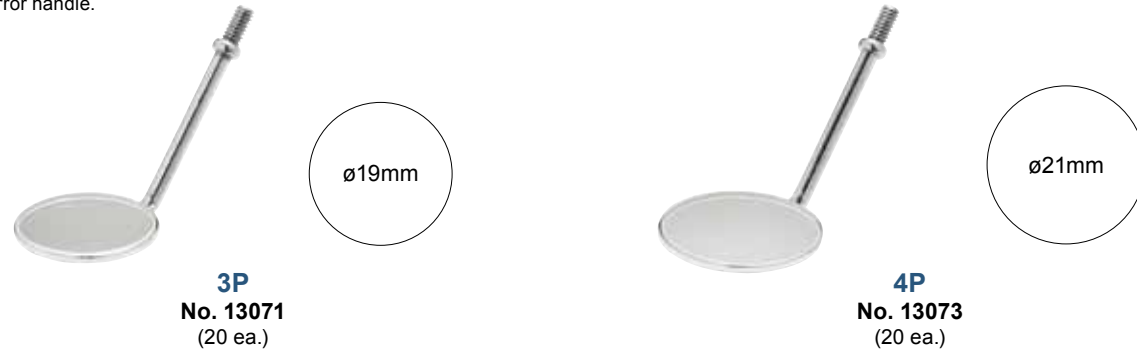




## Mouth Mirror (Simple Stem)

### -Clear 2-

\*With thin glass, there is little blur of an image and reflected vividly.  
\*Suitable only for YDM mirror handle.

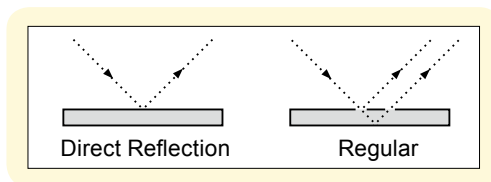


\*Thickness / 1.9mm  
\*Reflection rate / About 93%

### -Front Surface-

#### \*Titanium Coating

\*Direct reflection prevents an image blurring.  
\*Suitable only for YDM mirror handle.



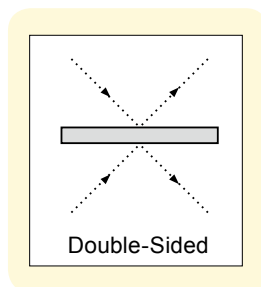
\*Thickness / 1.9mm  
\*Reflection rate / About 98%

## Metal Mirror (Simple Stem)



\*The mirror made from stainless steel does not have a fear of being divided, and is suitable for the medical treatment of child dentistry, disabled person dentistry.

\*Suitable only for YDM mirror handle.



No. 13131  
(6 ea.)

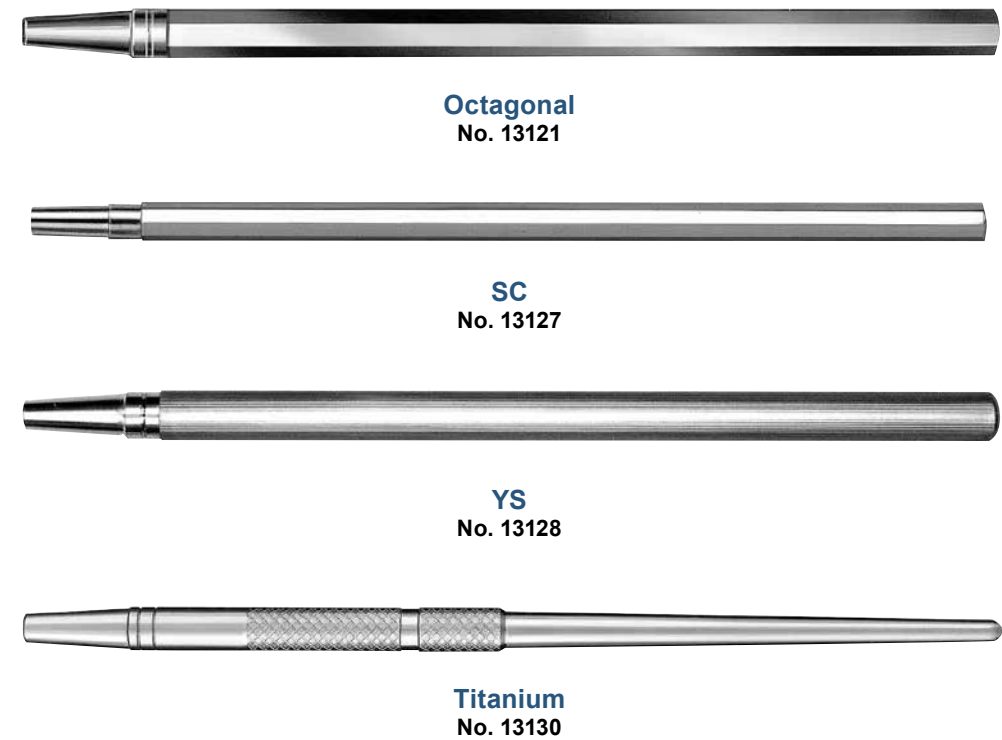


\*Thickness / 1.1mm  
\*Reflection rate / About 65%



## Mirror Handle

\*Suitable only for YDM mouth mirror.



## Mirror Handle with Millimeter Scale

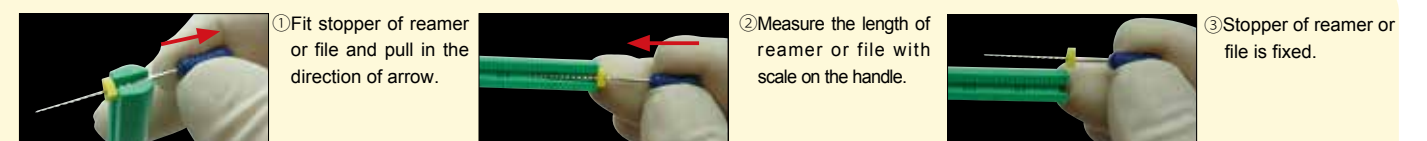


\*Suitable only for YDM mouth mirror.



\*Material / POM

[How to measure endodontic file or reamer.]



\*Measurement: Up to 30mm



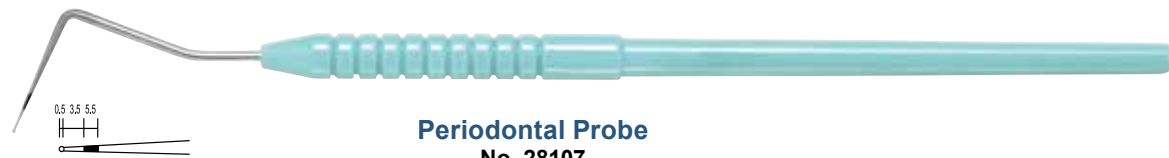
## Disposable Instrument



**Mouth Mirror**  
No. 28102  
(50 ea.)



**Explorer**  
No. 28101  
(50 ea.)



**Periodontal Probe**  
No. 28107  
(50 ea.)

\*Disposable type (Not sterilized)  
\*Material / PS : Heatproof temperature 70°C (Handle)  
\*Need disinfection by solution or EOG sterilization before use.



## Temporary Filling Carrier

No. 13200



\*A tip is heated and used.  
\*To prevent the burn of membrane, a black cover is made to slide to a tip.



## Temporary Filling Remover



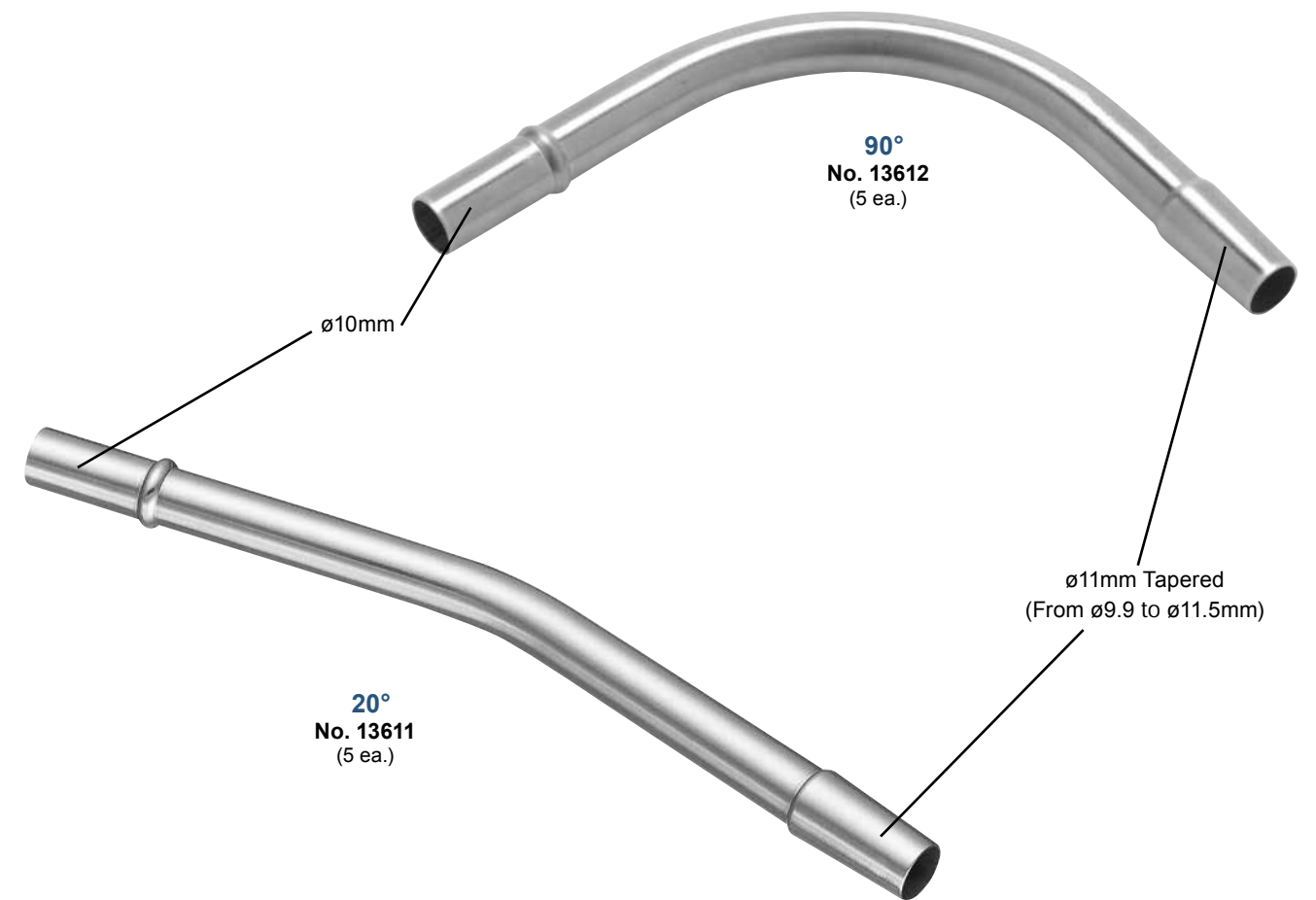
**#10**  
No. 03010

## Evacuation Tip



### -Universal-

\*There is no trap for suction prevention attached at the evacuation tip, so it is easy to clean. (Rubber sleeve has a trap)



### Sold Separately

**Rubber Sleeve**  
No. 13613  
(5 ea.)



\*Size / 40mm  
\*Material / Si



\*\*"Rubber Sleeve" has a trap inside.

**Adapter**  
No. 13614



\*Material / PTFE

\*In case the inside diameter of evacuation tube is 16mm, this adaptor is needed for the use of "Evacuation Tip Universal".

**Cleaning Brush L (ø12mm)**  
No. 13653  
(12 ea.)



Size / 180mm



## Stainless Dish



\*Excellent when using small portion of bath such as topical anesthesia, local disinfection, etching solution, and temporary filling material (powder or liquid).

**No. 13670**  
(5 ea.)



\*Hole diameter /  $\phi$ 16mm  
\*Size / W56 x D31 x H8.5mm

## Stainless Tray



**M**  
**No. 13413**



Size / W245 x D146 x H8mm

**S**  
**No. 13410**



Size / W245 x D73 x H8mm





# 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



#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



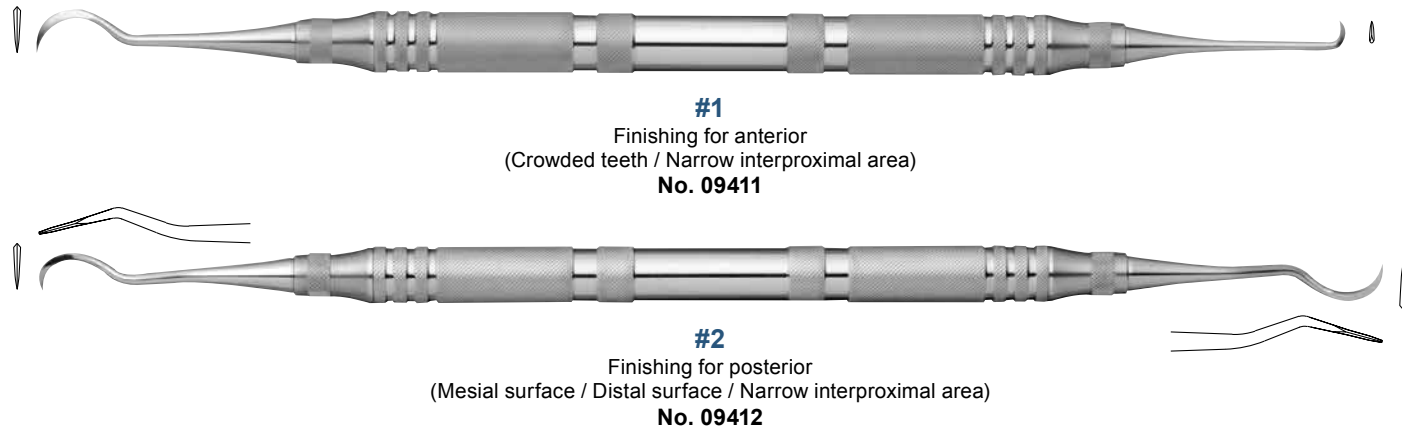
#2  
No. 09187

\*Handle diameter / ø6.5mm

Scaler

**-Slim-**

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



Slim #1 Regular

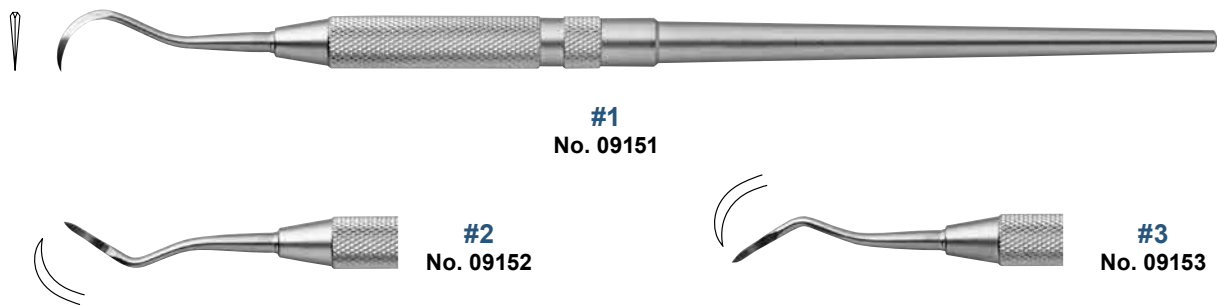
\*Since a cutting part is thinner than regular sickle scaler, it is effective in the place which is hard to operate.



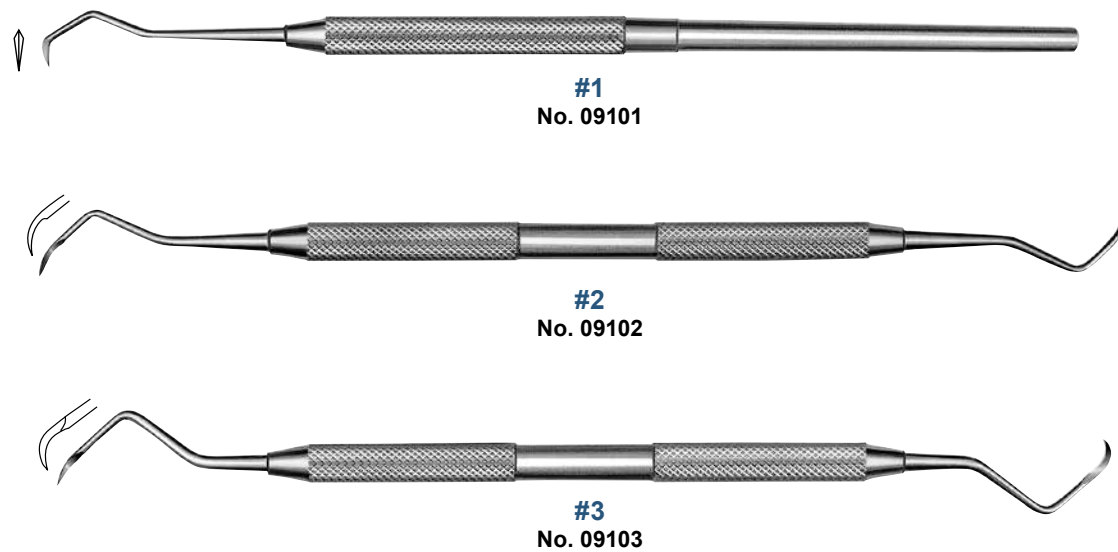
Slim #2

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

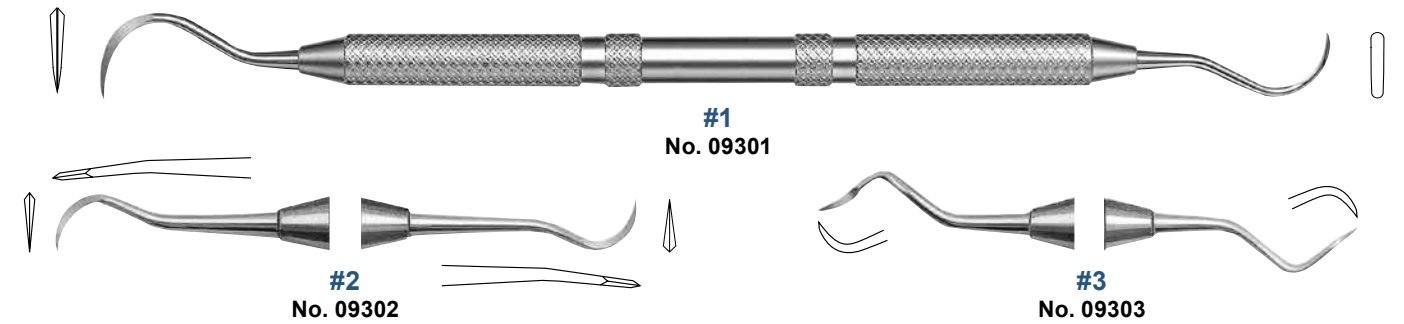
**-CL-**



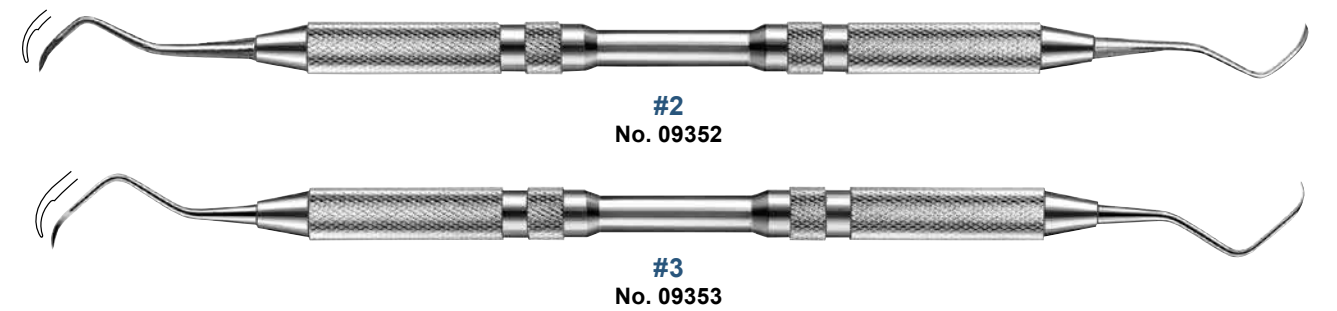
**-YB-**



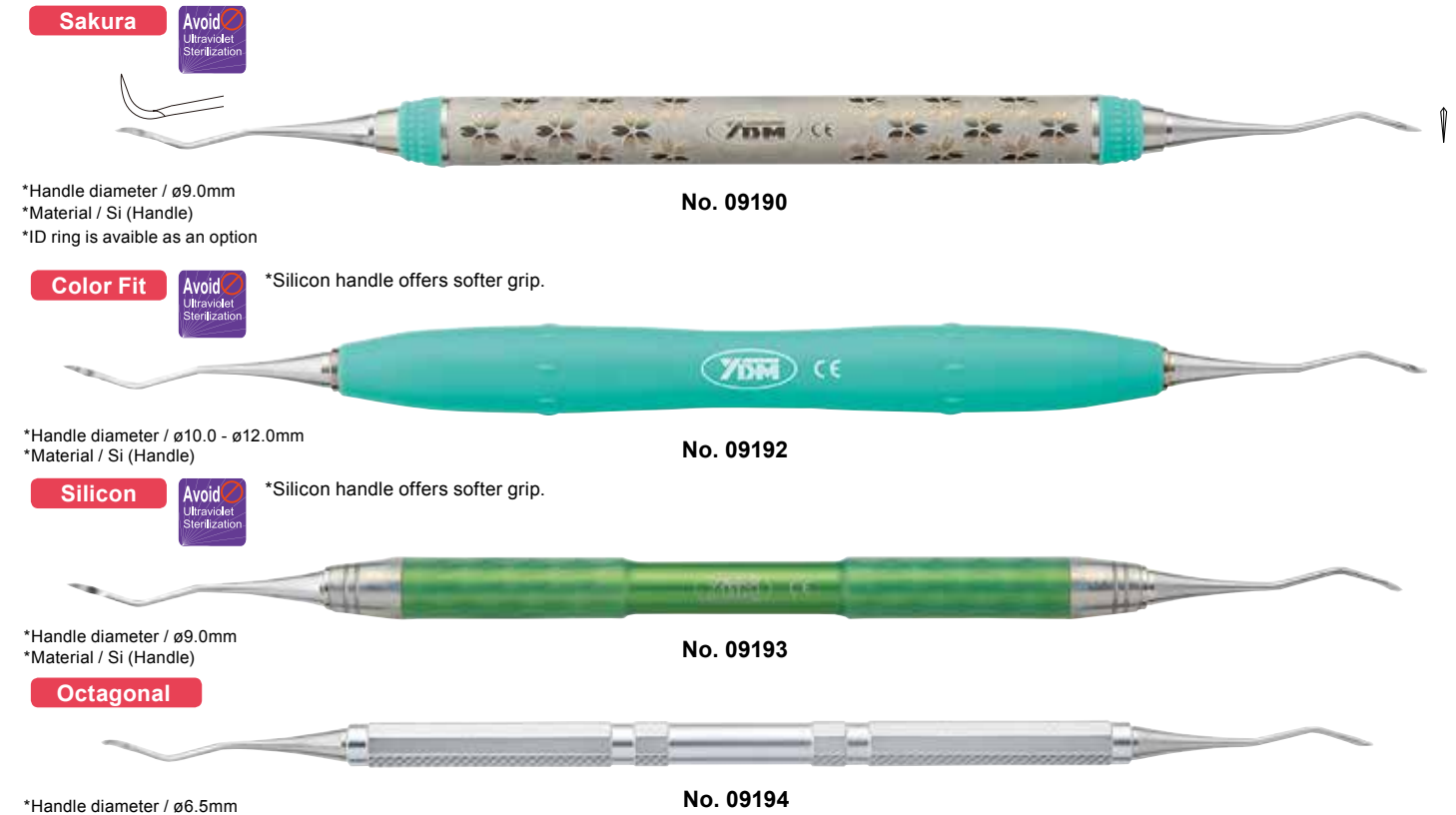
**-Partner-**



**-Ergonomics MK-**



**-est Double End #204SD-**



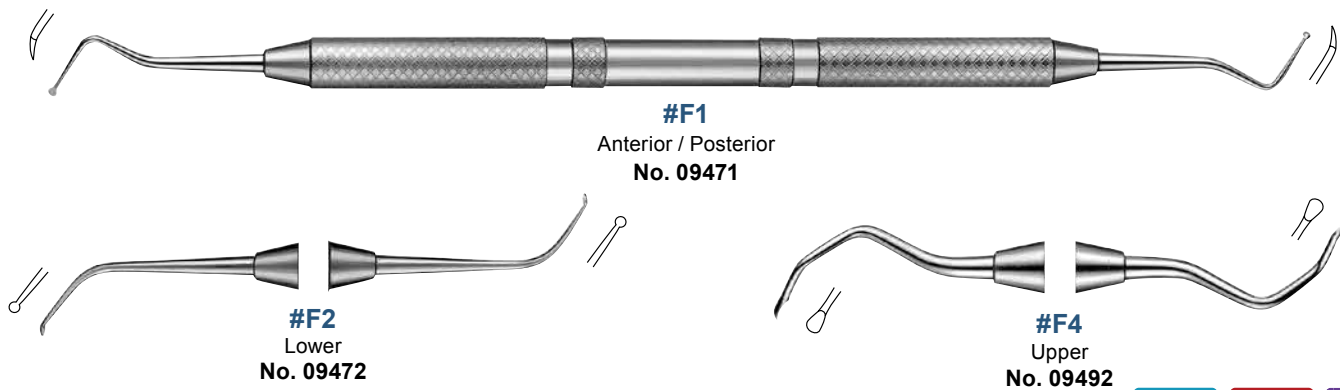
\*Specially designed crooked neck allow easy attempt against distal end of posterior teeth.  
\*The long neck also helps to reach distal end of last molar.



## 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

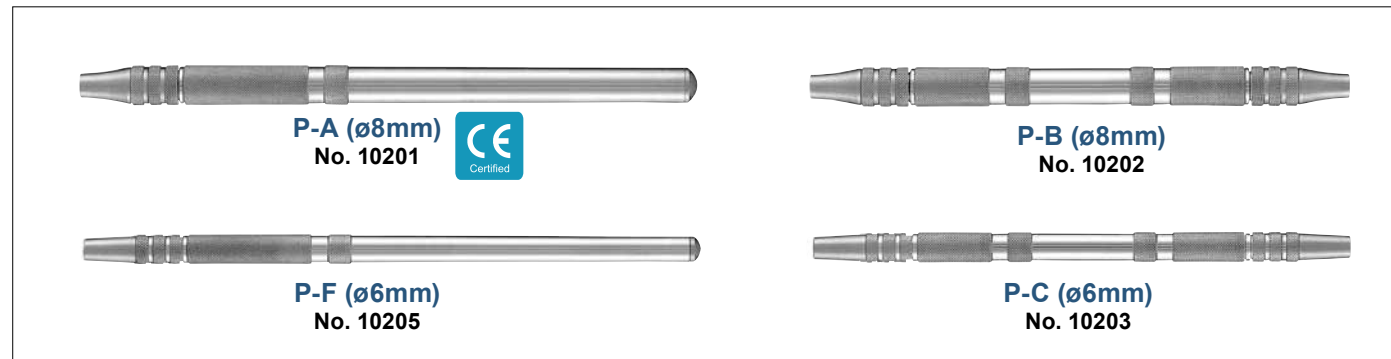
## Scaler Tip (Replaceable Type)



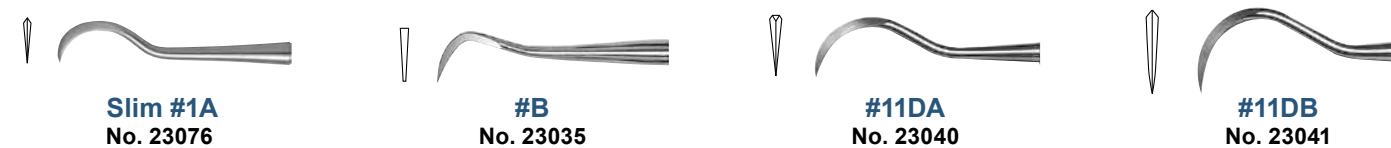
\*Remove all joint parts and replaceable tip before sterilization and disinfection.  
 \*For more replaceable type products see P. 201.



### -Handle-



### -Tip (3 ea.)-



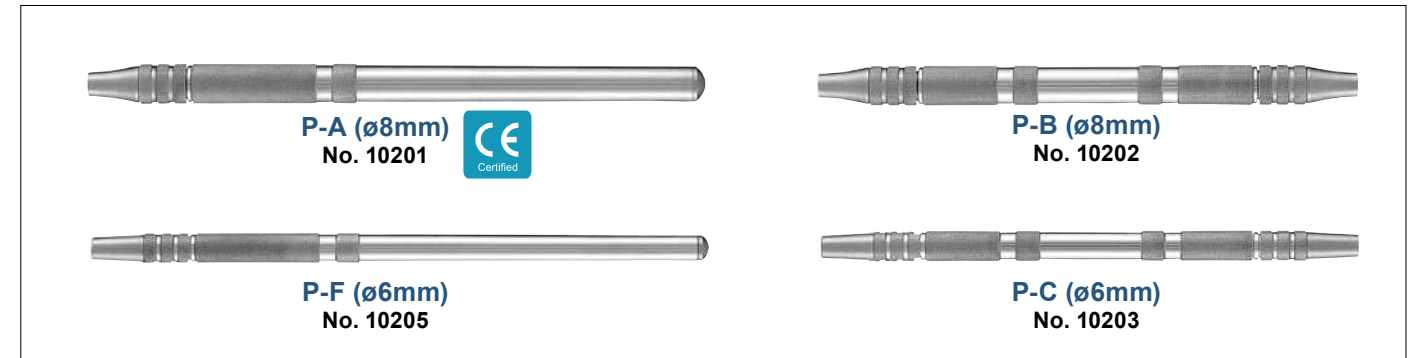
## Scaler Tip (Replaceable Type)



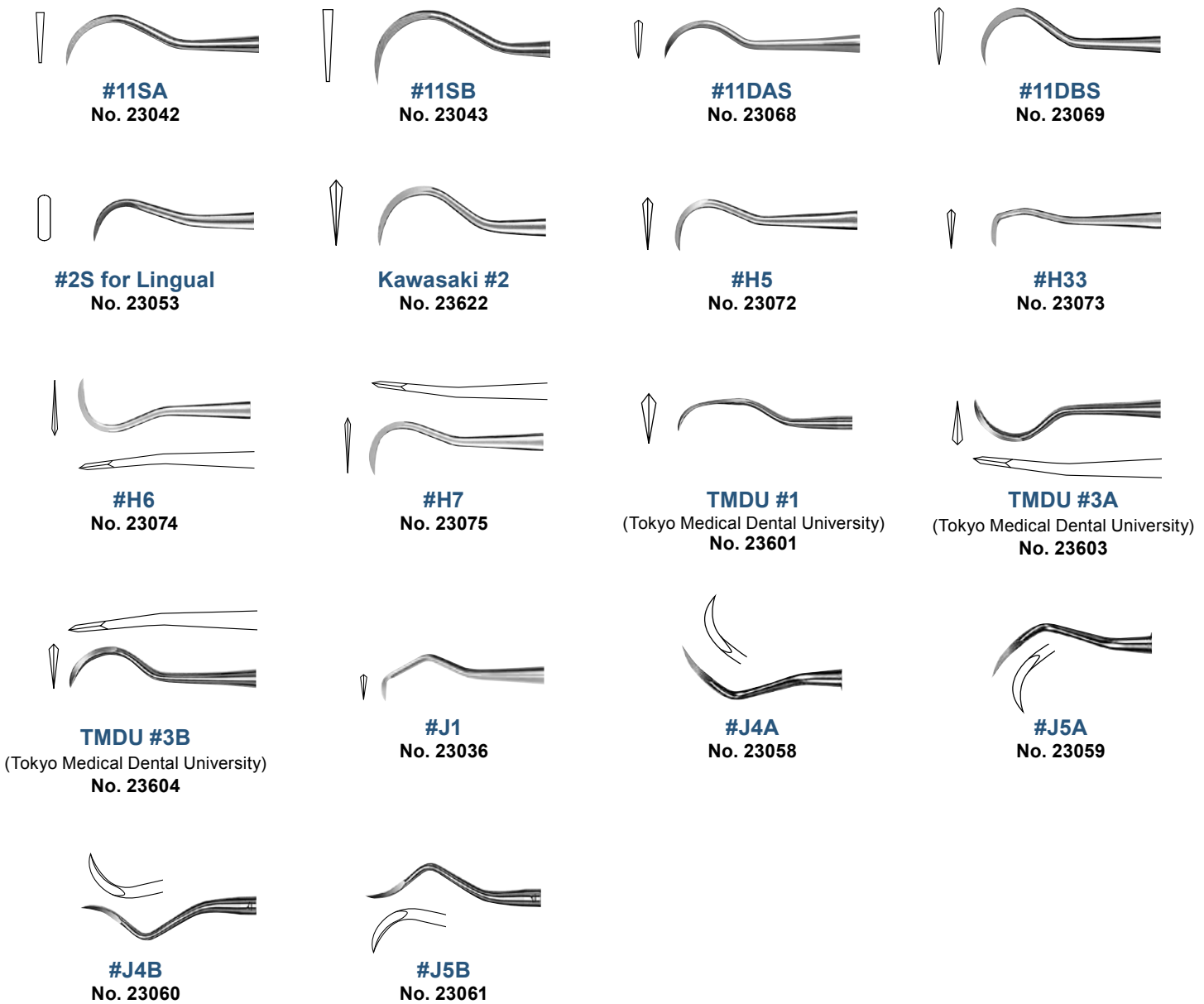
\*Remove all joint parts and replaceable tip before sterilization and disinfection.  
 \*For more replaceable type products see P. 201.



### -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.



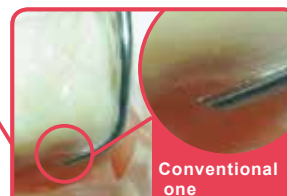
est

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

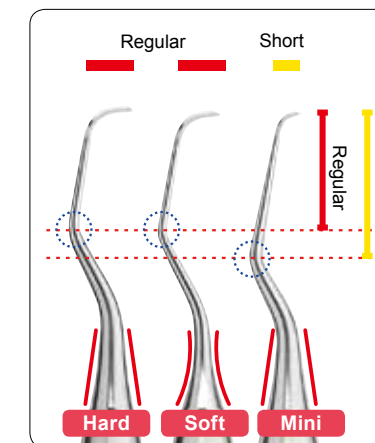
### Sakura



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.	



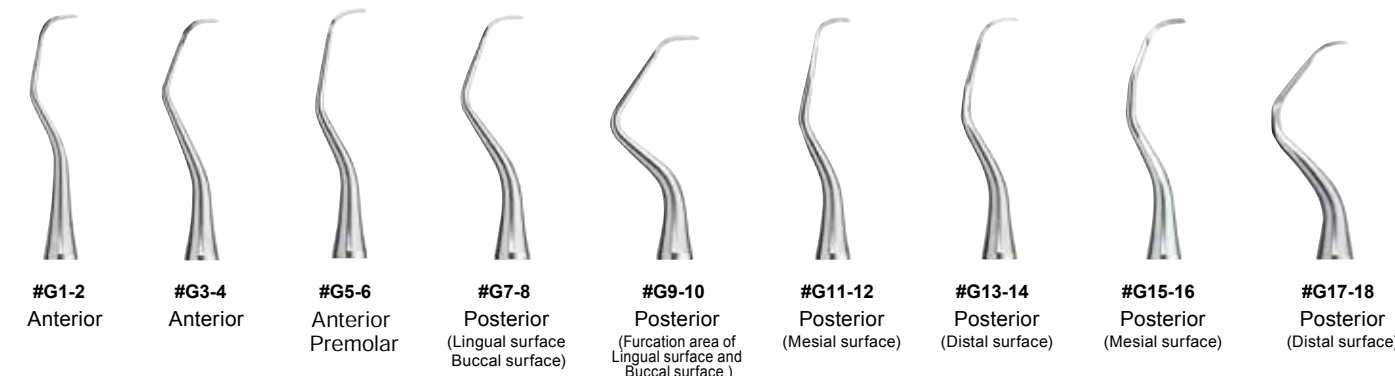
### Color Fit



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



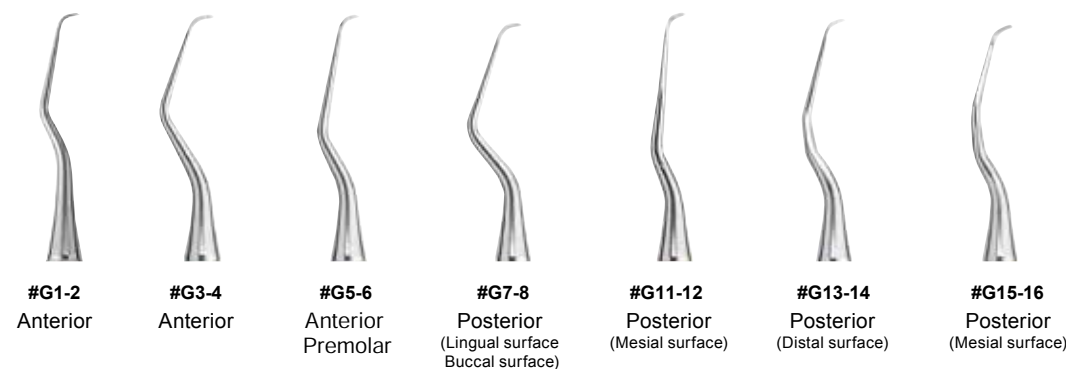
### Silicon



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)

### Mini

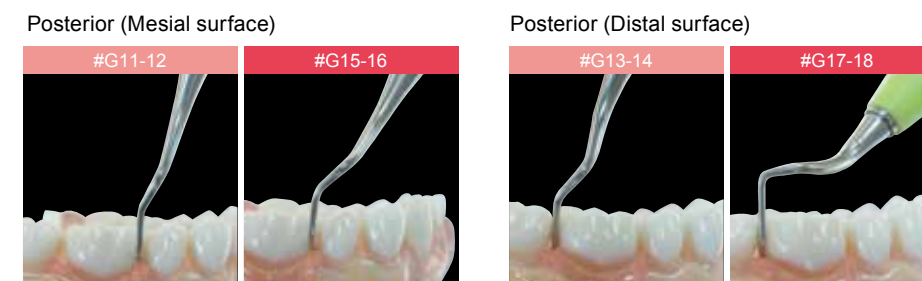


### Octagonal



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.

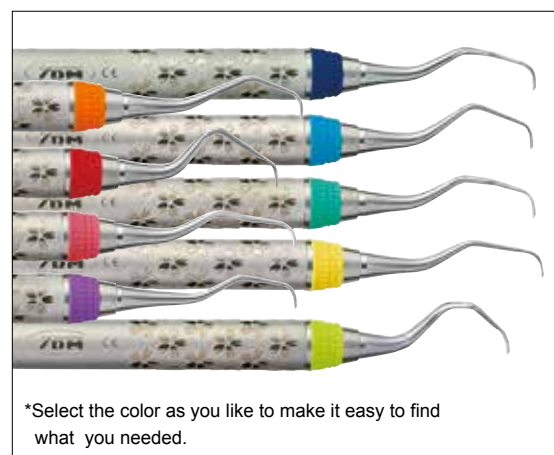


## ID Ring

\*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.

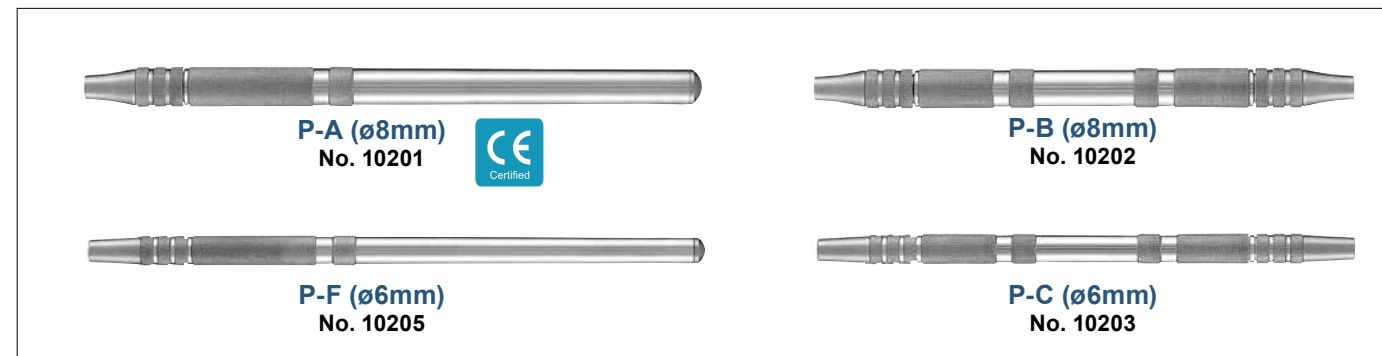
\*Diameter / ø9.0mm  
\*Material / Si

## Gracey Curette Tip (Replaceable Type)

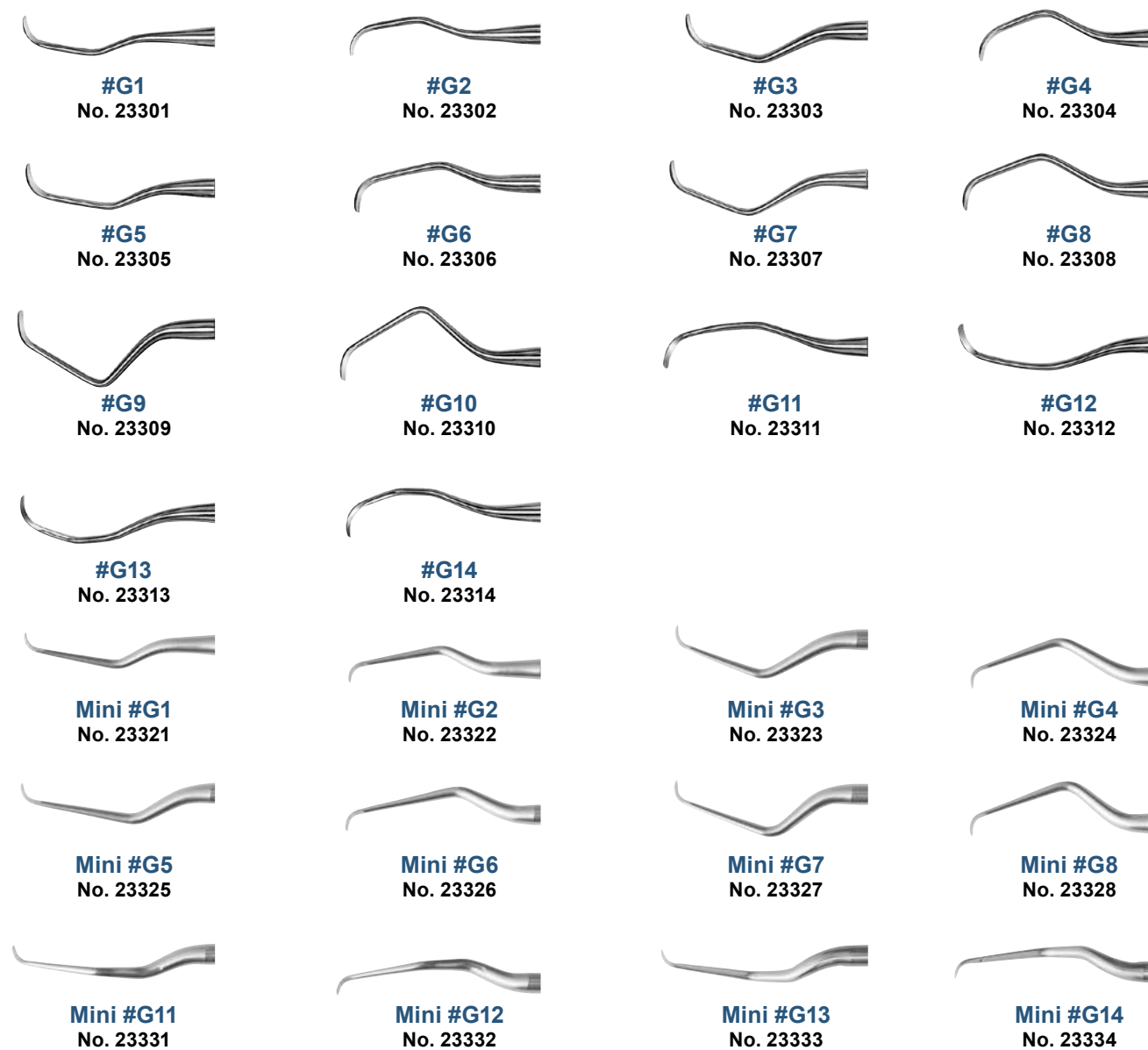
\*Remove all joint parts and replaceable tip before sterilization and disinfection.  
\*For more replaceable type products see P. 201.



### -Handle-



### -Tip (3 ea.)-





## Periodontal Curette



-KK-Type-



**Standard #1**  
Anterior  
No. 09305



**Standard #2**  
Posterior  
No. 09306

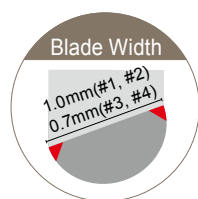


**Mini #3**  
Anterior (Narrow Pocket)  
No. 09307



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

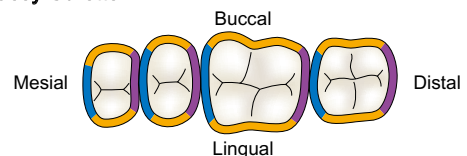
\*Material / Si (Handle)



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

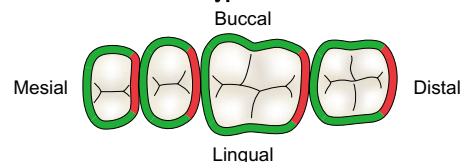
### SRP for Posterior teeth

-Gracey Curette-

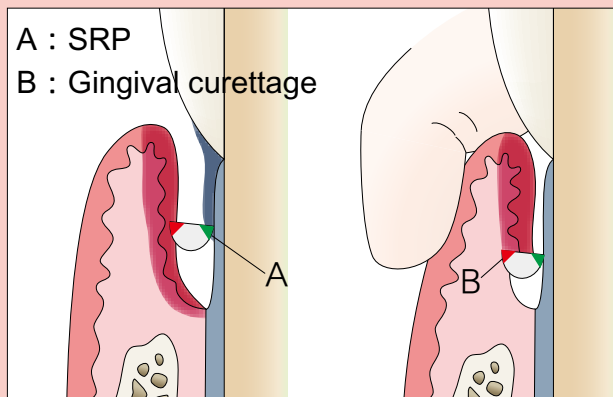


Mesial : # 11 · 12  
Distal : # 13 · 14  
Lingual/Buccal : # 7 · 8 / # 9 · 10 } 3 or 4 kinds of gracy curettes are needed.

-Periodontal Curette KK-Type-



Mesial } : # 2's Inner blade  
Lingual/Buccal }  
Distal } : # 2's Outer blade } Posterior teeth can be done by one "Periodontal curette KK-Type".



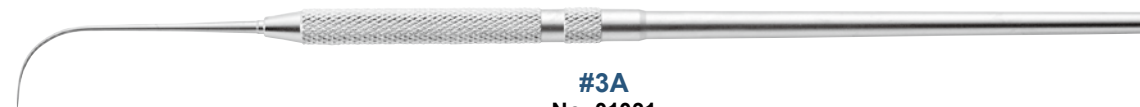
\*Two cutting edges can be done both scaling and gingival curettage at the same time.

## 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

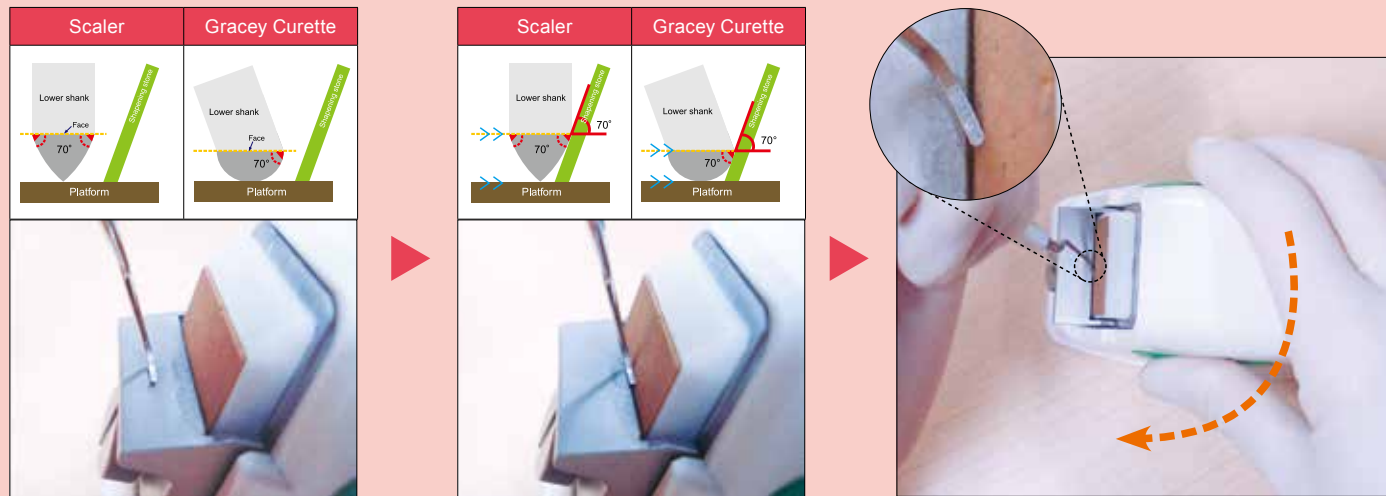
Main Body  
Ceramic Grind Stone  
Diamond Grind Stone  
Sharpening Tester  
Instrument Cap  
Angle Assist for Gracey  
AA Alkaline battery (2 ea.)

### 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.

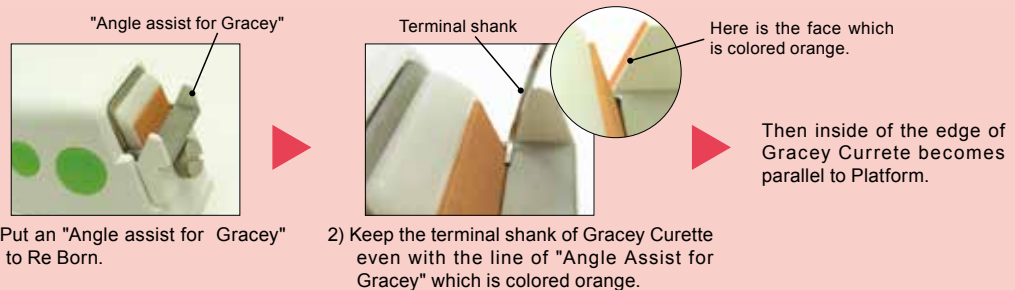
### -How to Use-



- 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 Currette parallel to Platform.



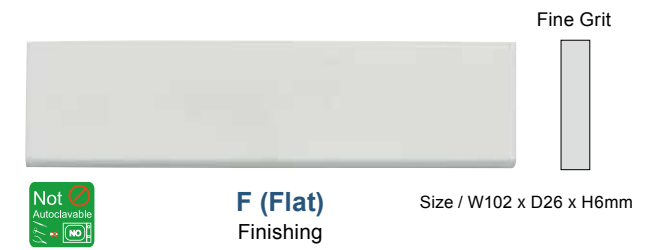
- 1) Put an "Angle assist for Gracey" to Re Born.
  - 2) Keep the terminal shank of Gracey Currette even with the line of "Angle Assist for Gracey" which is colored orange.
- Then inside of the edge of Gracey Currette becomes parallel to Platform.

# Sharpening Stone



**A (Wedge)**  
No. 13001

Size / W100 x D26 x H6mm



**F (Flat)**  
Finishing  
No. 13006

Size / W102 x D26 x H6mm

### -Arkansas-

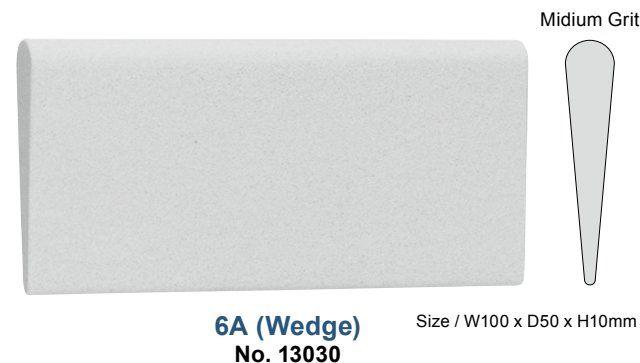
\*Since arkansas sharpening stones are natural stones, product will differ from picture.



**4 (Flat)**  
No. 13033

Size / W100 x D25 x H6mm

**Contents** Sharpening Stone / Scaling Tester



**6A (Wedge)**  
No. 13030

Size / W100 x D50 x H10mm

**Contents** Sharpening Stone / Scaling Tester



**6AS (Wedge)**  
No. 13032

Size / W76 x D50 x H10mm

### -Ceramic (Wedge)-

**Contents** Sharpening Stone / Scaling Tester



No. 13044

Size / W80 x D40 x H8mm



\*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



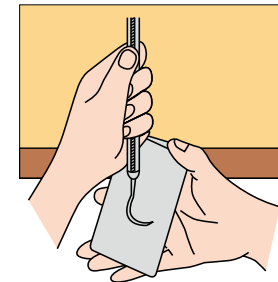
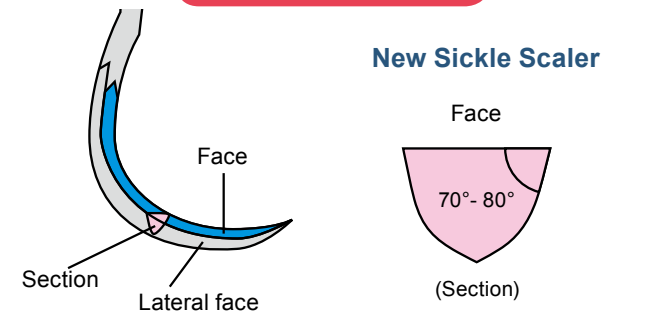
No. 53016



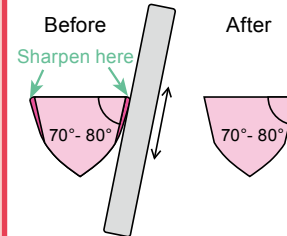
\*Size / ø8 x 100mm  
\*Material / PC : Heatproof temperature 115°C  
\*Alcoholic disinfection is possible.

## How to Sharpening

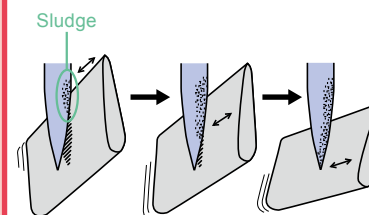
### Sickle Scaler



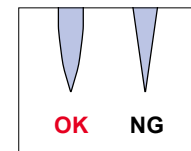
1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



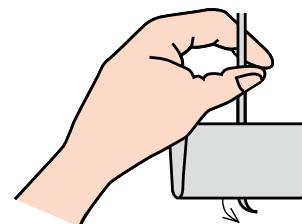
2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade. A black metallic particle and oil gather in the surface of the blade. (A sludge will appear)



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

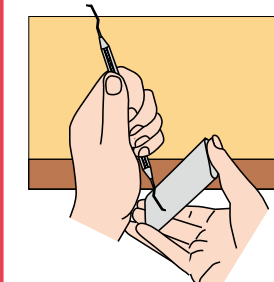
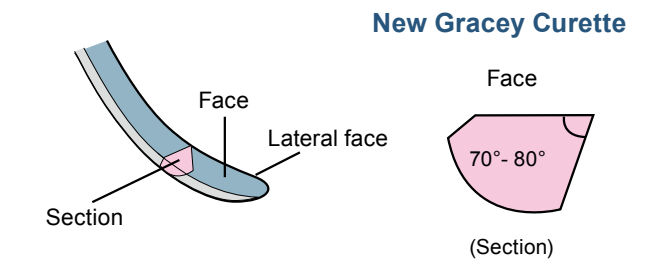


\*The side is finished up in the lune. (If the side is finished in straight line, the point becomes fragile)

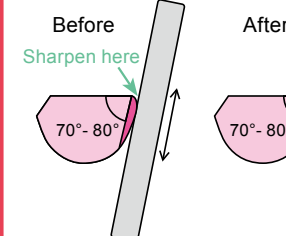


4) Attempt at inner face to remove the roughened edge a few times in a rolling motion.

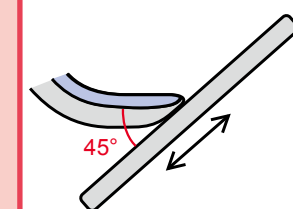
### Gracey Curette



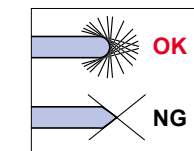
1) Apply a little sharpening oil on stone. Stabilize the instrument on the table. The face of the blade should be parallel to the floor.



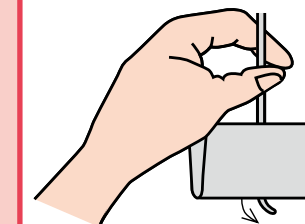
2) Move the stone up and down with short strokes. The internal angle should be 70° to 80°, when the stone is correctly placed against the blade.



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.



### 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

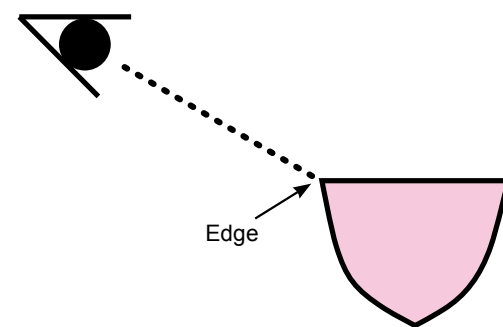
- \*Arkansas stone : Finishing.
- \*Sharpening stone : Sharpening of dull instruments or re-contouring.

#### 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.

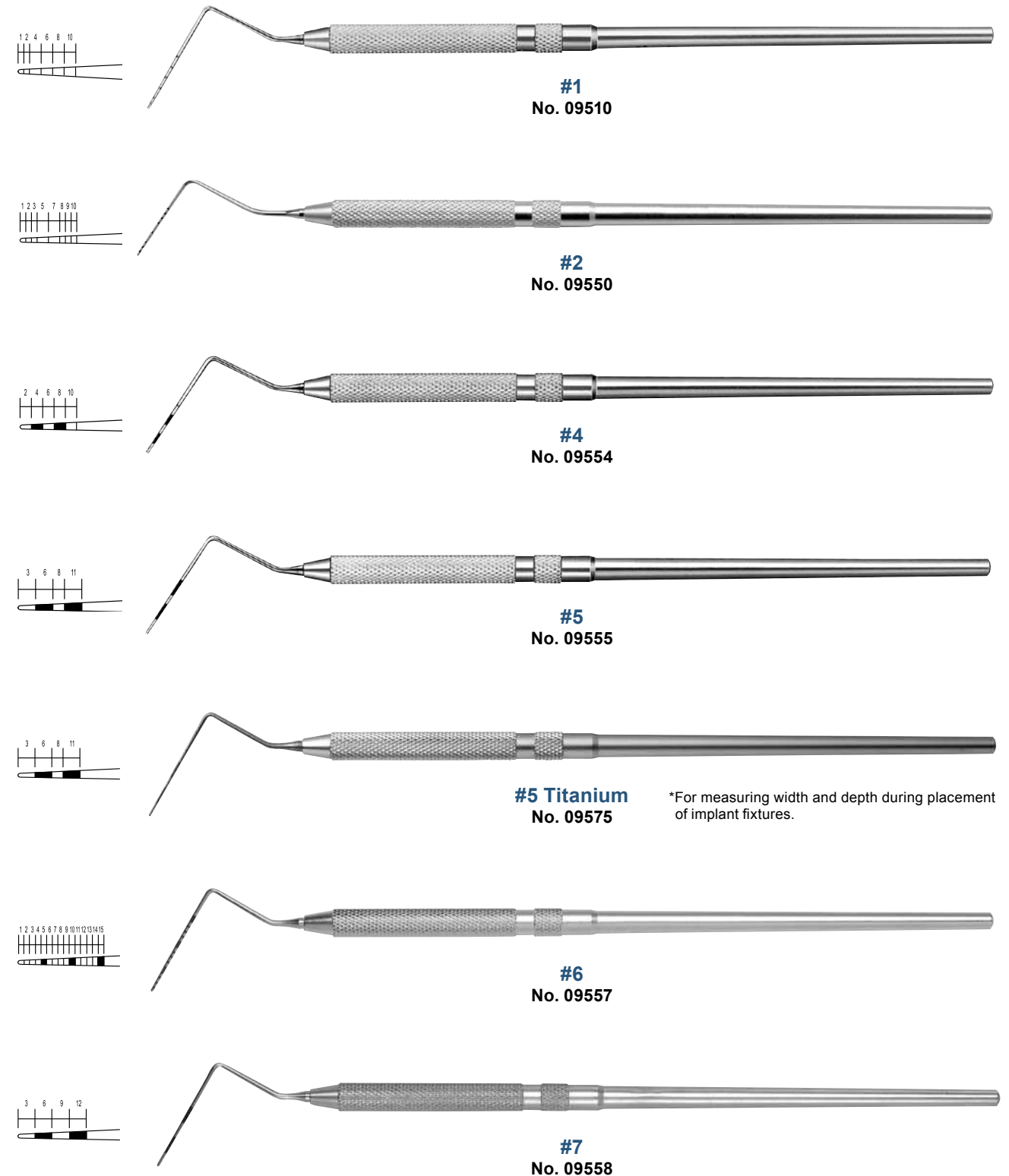


\*By following a simple sharpening routine, your instruments will reward you with a long trouble-free working life.

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

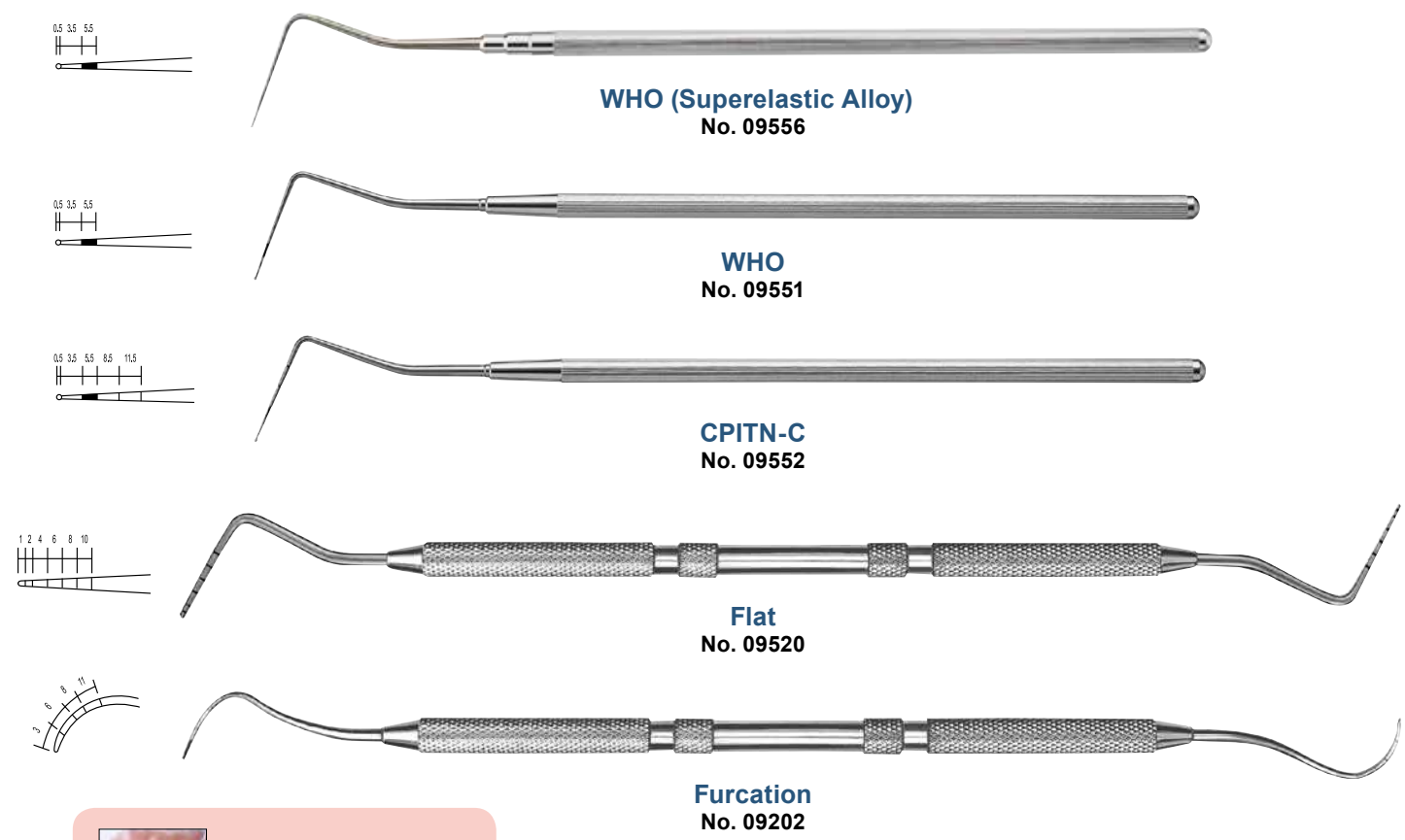
\*This is one of several sharpening technique.


## Periodontal Probe





## Periodontal Probe



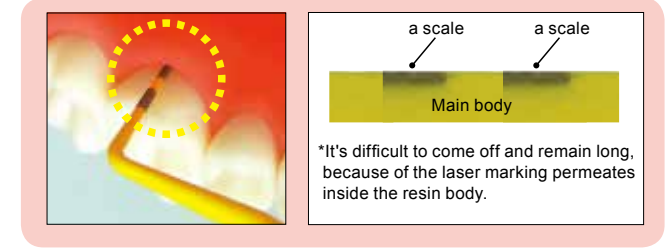
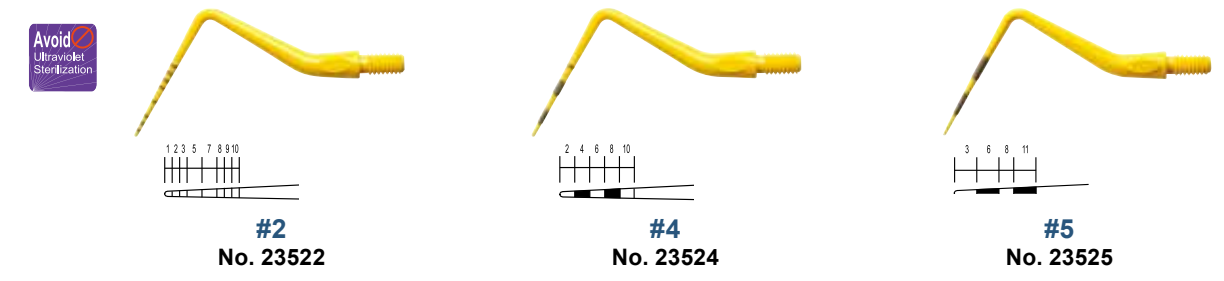
 \*It is effective in diagnosis of a root bifurcation area.



## 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



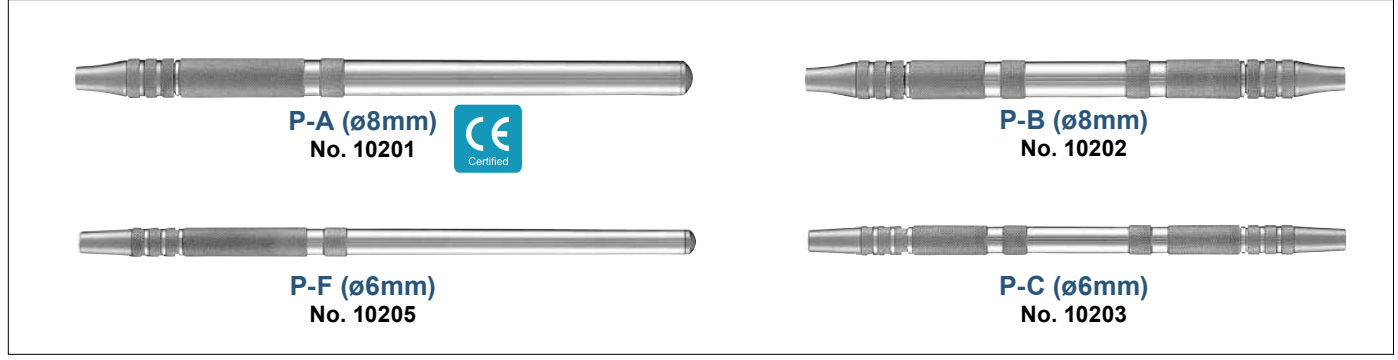
## Periodontal Probe Tip (Replaceable Type)



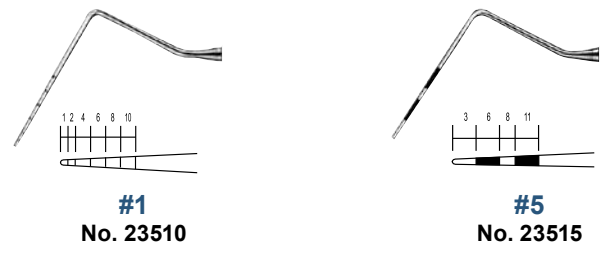
\*Remove all joint parts and replaceable tip before sterilization and disinfection.  
 \*For more replaceable type products see P. 207.



### -Handle-



### -Tip (3 ea.)-



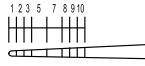
### -Handle-



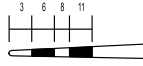
\*Material / POM



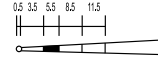
## Gram Probe



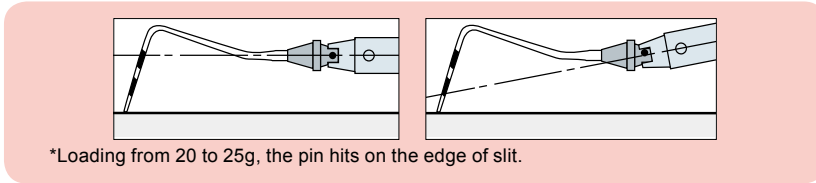
**#2**  
No. 09204



**#5**  
No. 09203



**CPITN-C**  
No. 09205



## Medicine Applicator



**Double End**  
No. 09174



**Holder Set**  
No. 15010

**Contents** Holder / Tip



### Individual Parts

No.	Description
15011	Tip
15022	Holder





# Conservative Treatment

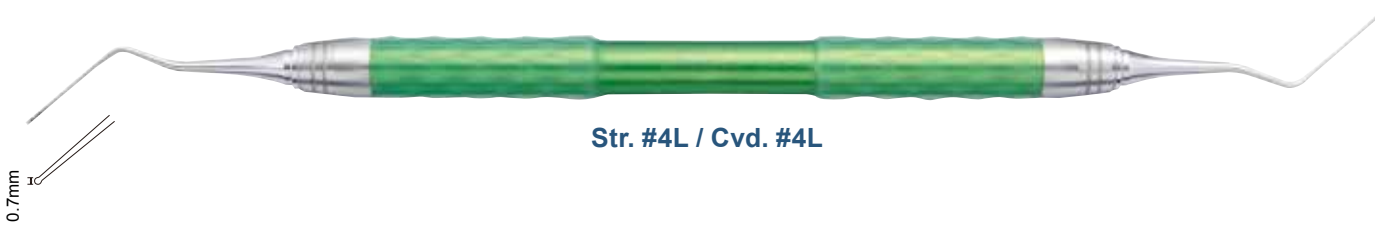
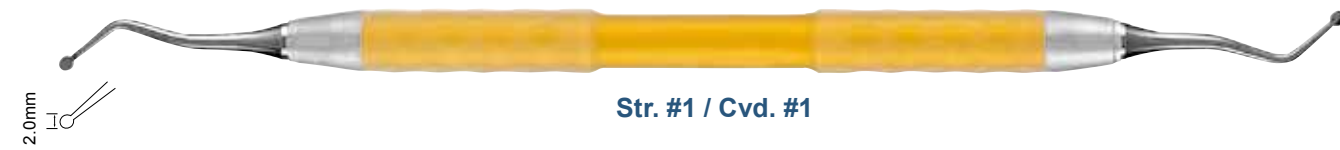
Excavator	38
Filling Instrument	40
Composite Syringe	44
Amalgam Product	44
Matrix Retainer / Separator	45
Contact Protector	45
Applicator	46
Rubber Dam Product	47
Endodontic Product	50
Fiber Cutter	58



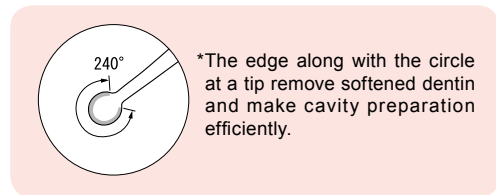




## Excavator

### -Round Tip-



\*Material / Si (Handle)



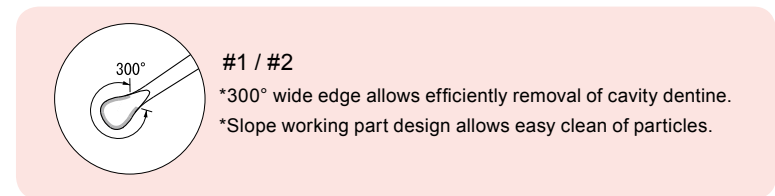
Description		#1	#2	#3	#4L
Str.	 Cavity preparation for wall and floor.	01601	01602	01603	01604
Cvd.	 Used for undercut area, narrow rim of an opening and at the cavity angle.	01701	01702	01703	01704

### -CDR-

\*Excavator which pursued minimal intervention.

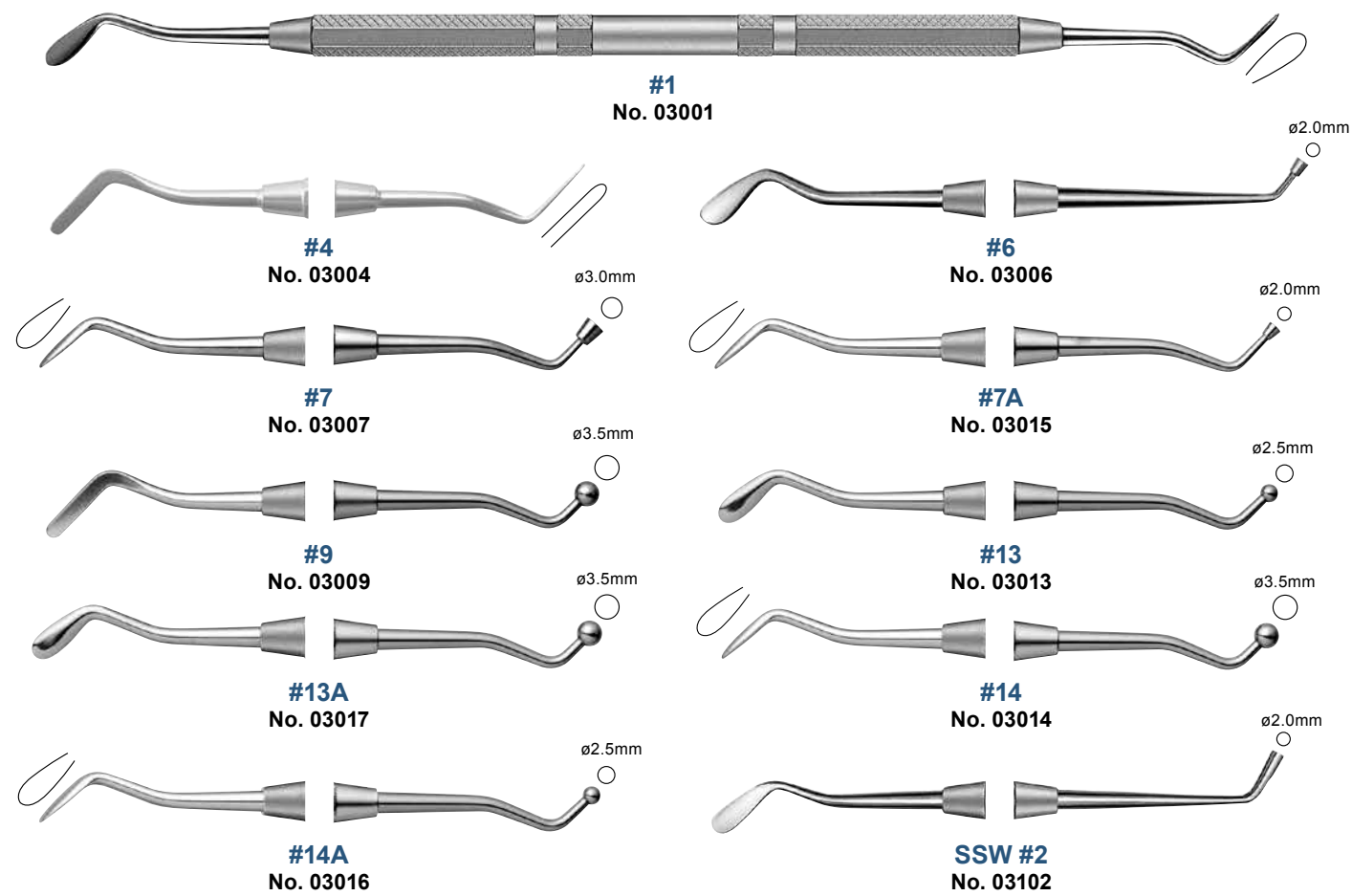


\*Material / Si (Handle)



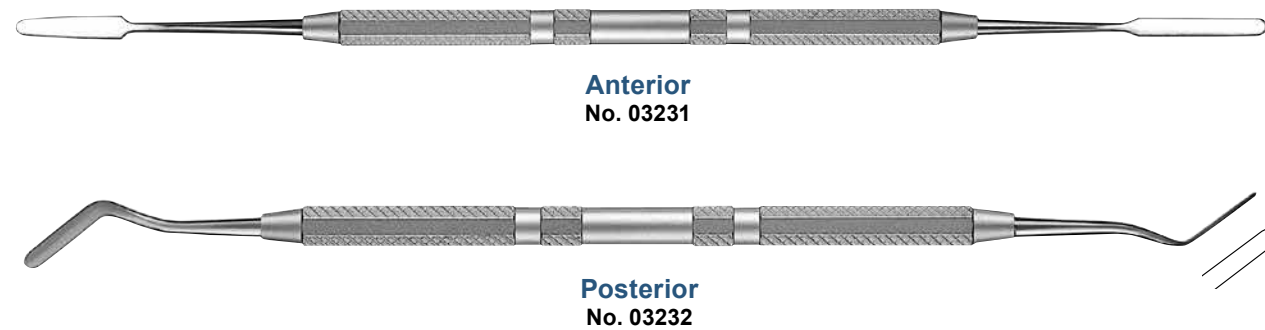


## Plastic Filling Instrument

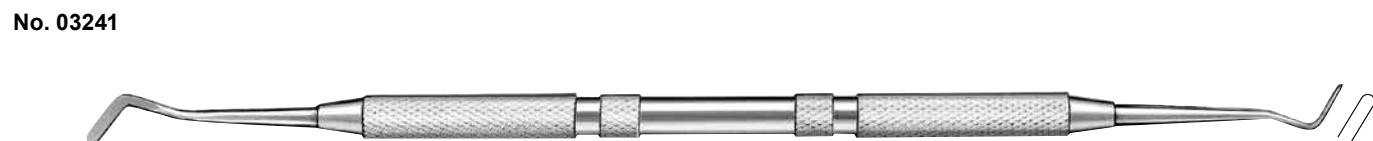


## Proximal Filling Instrument

\*For efficient filling to proximal, thickness at the tip is thin.



## Cement Filling Instrument

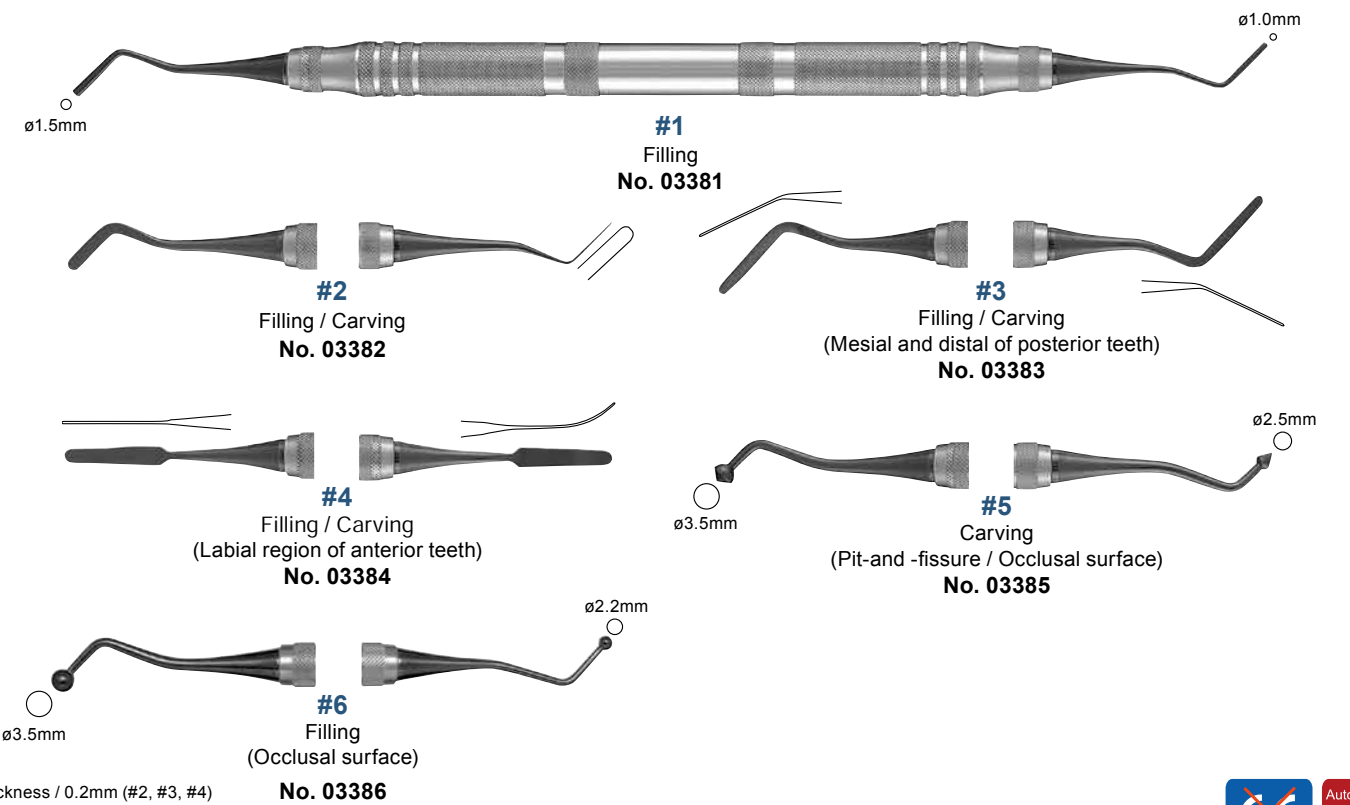


## Composite Filling Instrument

**-DLC-**

**\*Diamond Like Carbon Coating**

\*Remarkably stick-resistant for easy workability. Improved strength, and superior wear resistance.



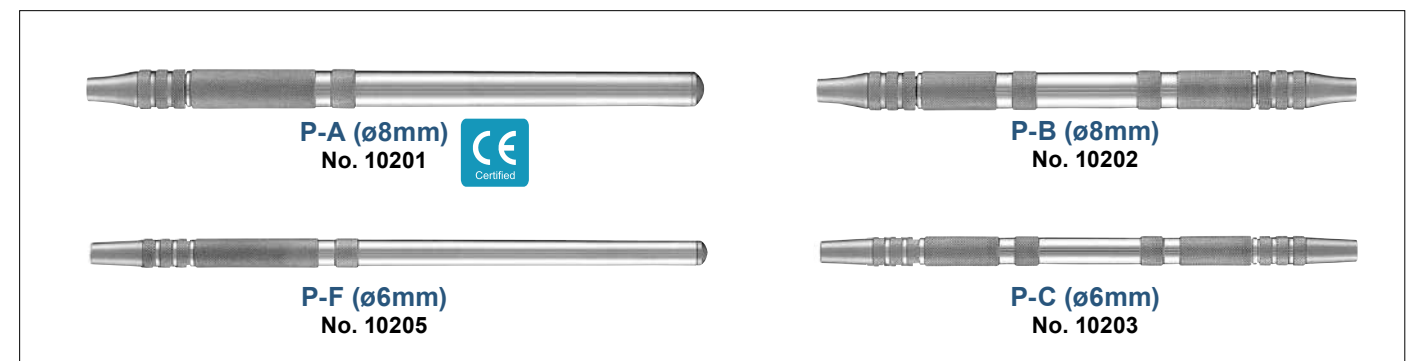
## Composite Filling Instrument Tip (Replaceable Type)

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

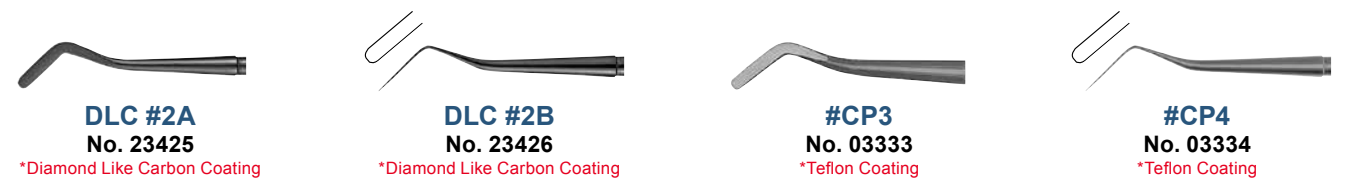
\*For more replaceable type products see P. 201.



**-Handle-**



**-Tip (3 ea.)-**



\*Thickness / 0.2mm



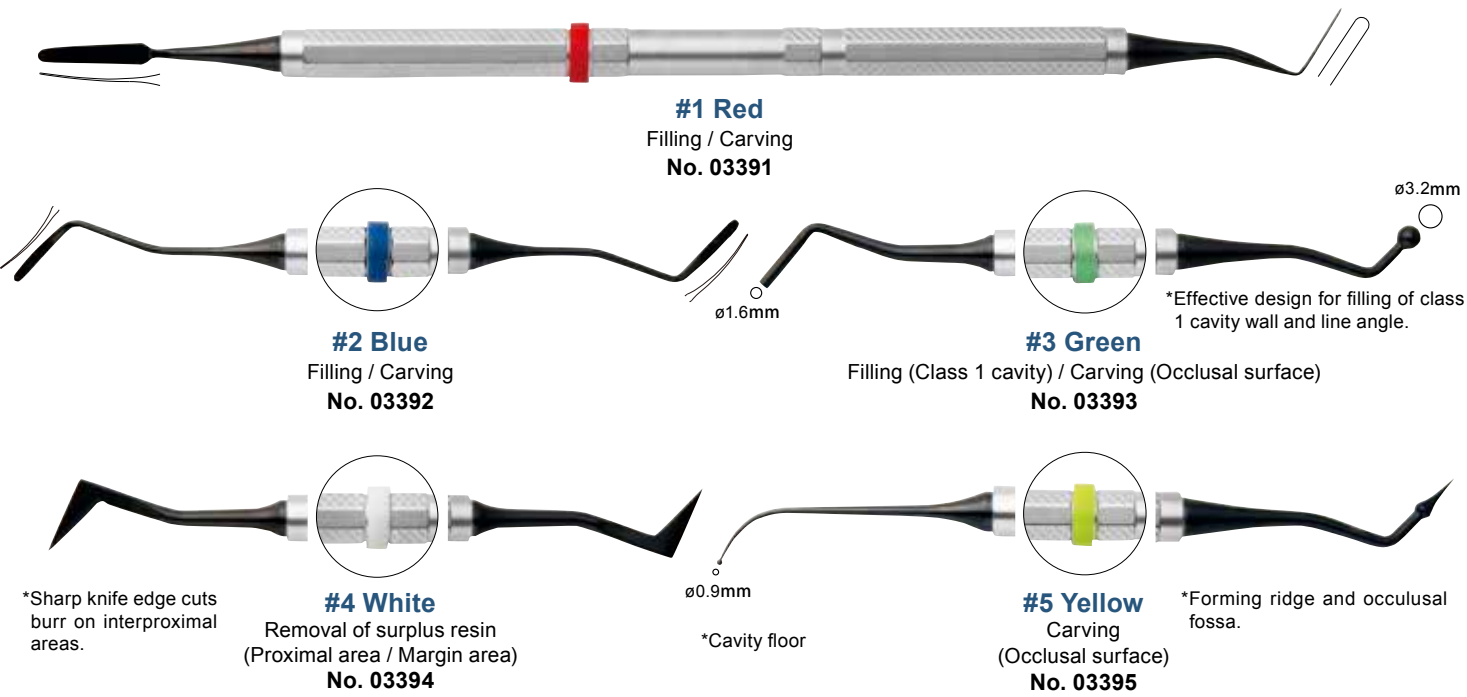


## Composite Filling Instrument

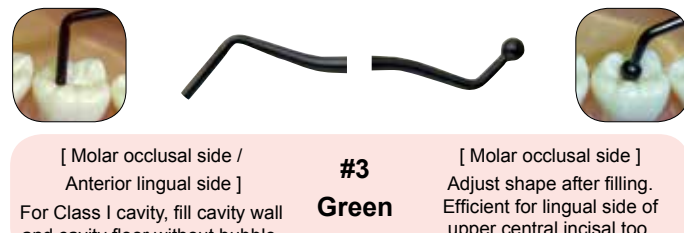
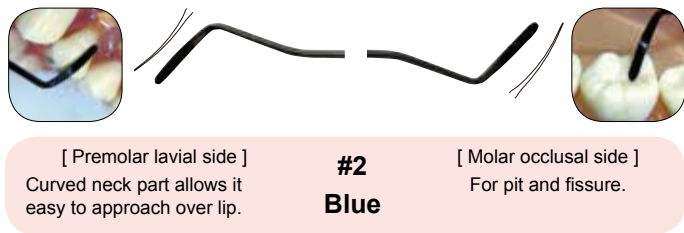
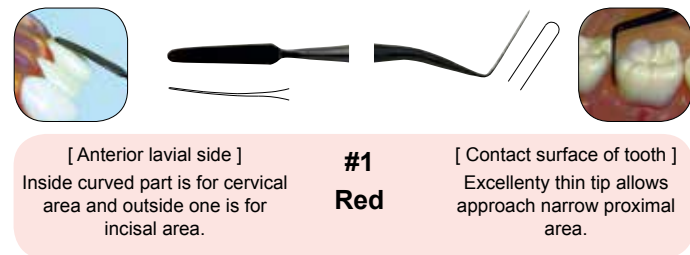
### -TMDU 2 (Tokyo Medical Dental University)-

#### \*Diamond Like Carbon Coating

\*Remarkably stick-resistant for easy workability. Improved strength, and superior wear resistance.



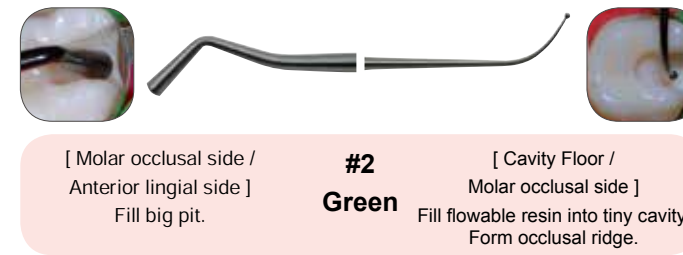
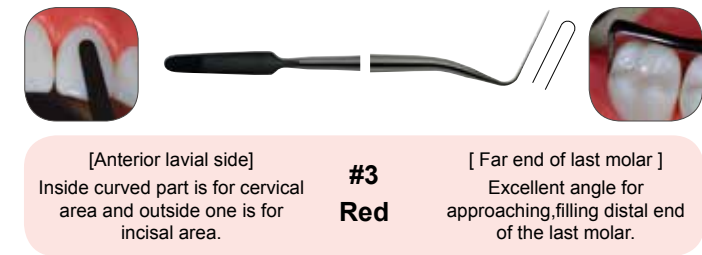
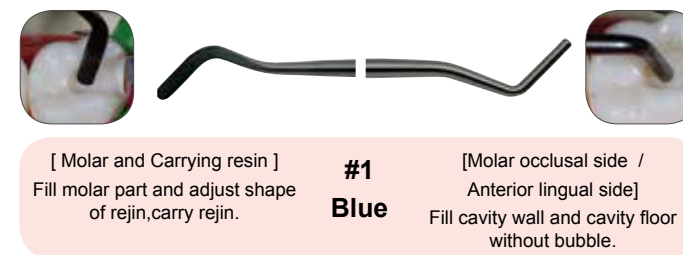
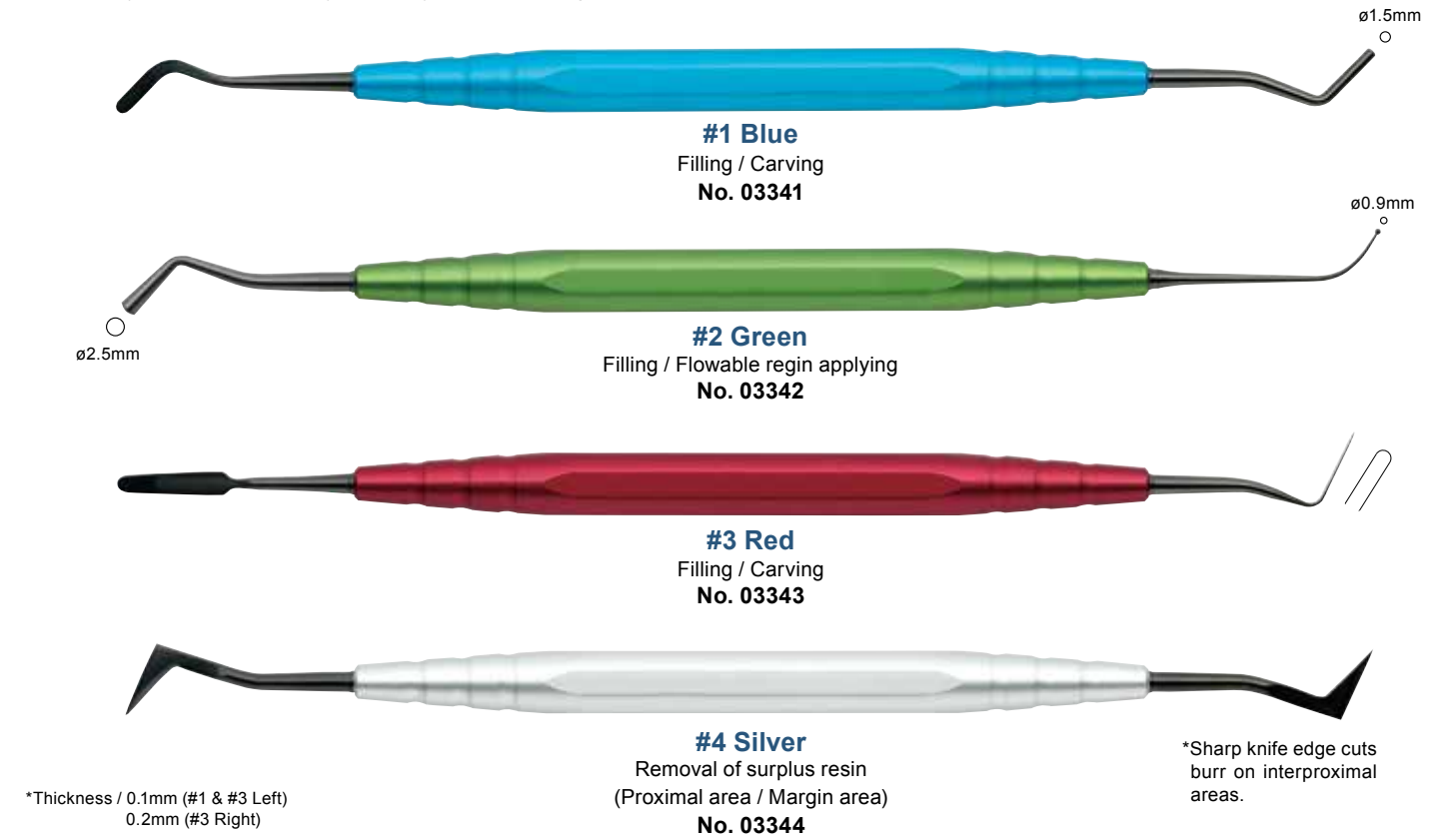
\*Thickness / 0.2mm (#1)  
0.1mm (#2)  
\*Material / Si (Color Ring)



### -TMDU 3 (Tokyo Medical Dental University)-

#### \*Diamond Like Carbon Coating

\*Remarkably stick-resistant for easy workability. Improved strength, and superior wear resistance.







## Composite Syringe Type-2

**Contents** L : Main body L / Nozzle & Plug L (100 ea.)  
S : Main body S / Nozzle & Plug S (100 ea.)



Main Body



Nozzle & Plug L  
(Plug / Blue)



**L**  
No. 13251

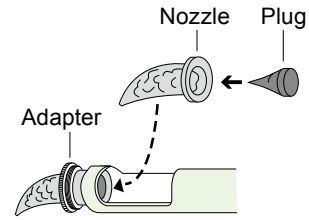


Nozzle & Plug S  
(Plug / Green)



**S**  
No. 13252

- How to use -



\*Resin of necessary quantity is filled in a nozzle, and a plug is inserted in and it is used by equipping into Syringe.

### Individual Parts

No.	Description
13255	Main Body L
13256	Main Body S
13188	Nozzle & Plug L (100 ea.)
13190	Nozzle & Plug S (100 ea.)
13193	Nozzle & Plug L (500 ea.)
13194	Nozzle & Plug S (500 ea.)

\*Material / PPS (Black part)

## Amalgam Burnisher



**S**  
No. 05002

## Amalgam Carver



**Round Handle**  
No. 07100

## Matrix Retainer Set



**Contents** Main body / Band (10 ea.)

No. 13170



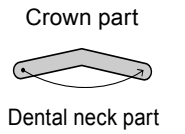
Thickness / 30µm

### Individual Parts

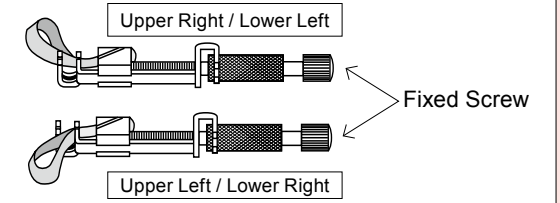
No.	Description
13171	Main Body
13172	Band (10 ea.)

- How to use -

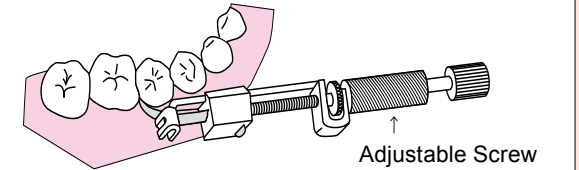
1) The both ends of a matrix retainer band are united and made a ring.



2) The matrix retainer band which became a ring is inserted in a matrix retainer and a fixed screw is tightened.



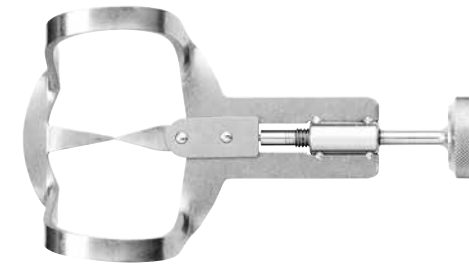
3) Apply to the target tooth and tightened adjustable screw.



## Separator



**Ivory**  
Anterior  
No. 13161



**Elliot**  
Posterior  
No. 13162



## Contact Protector Set



**Contents** Anterior (10 ea.) / Posterior (10 ea.)

**\*Stainless Steel**

\*Protect adjacent tooth during the cavity cutting.

No. 13175

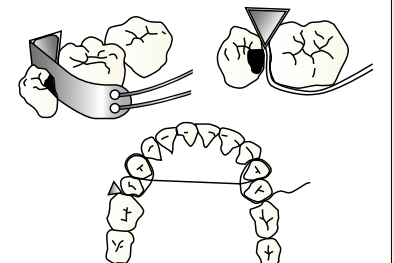


**Anterior**



**Posterior**

- How to use -



\*It is used after letting froth pass in a hole.

\*Thickness / 50µm  
\*Not sold separately.

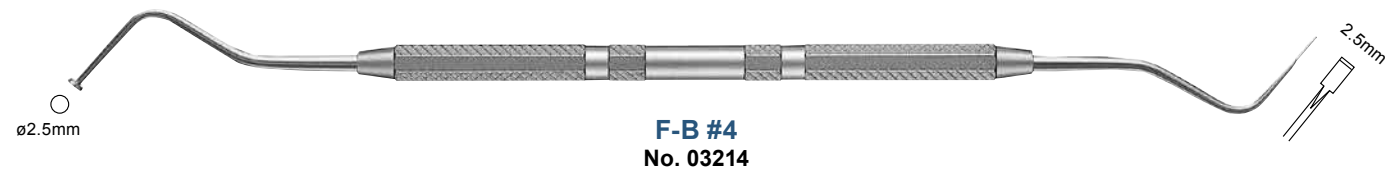


## Lining Applicator

**-Round-**



**-Octagonal-**



## Ball-Pointed Applicator



No. 25015

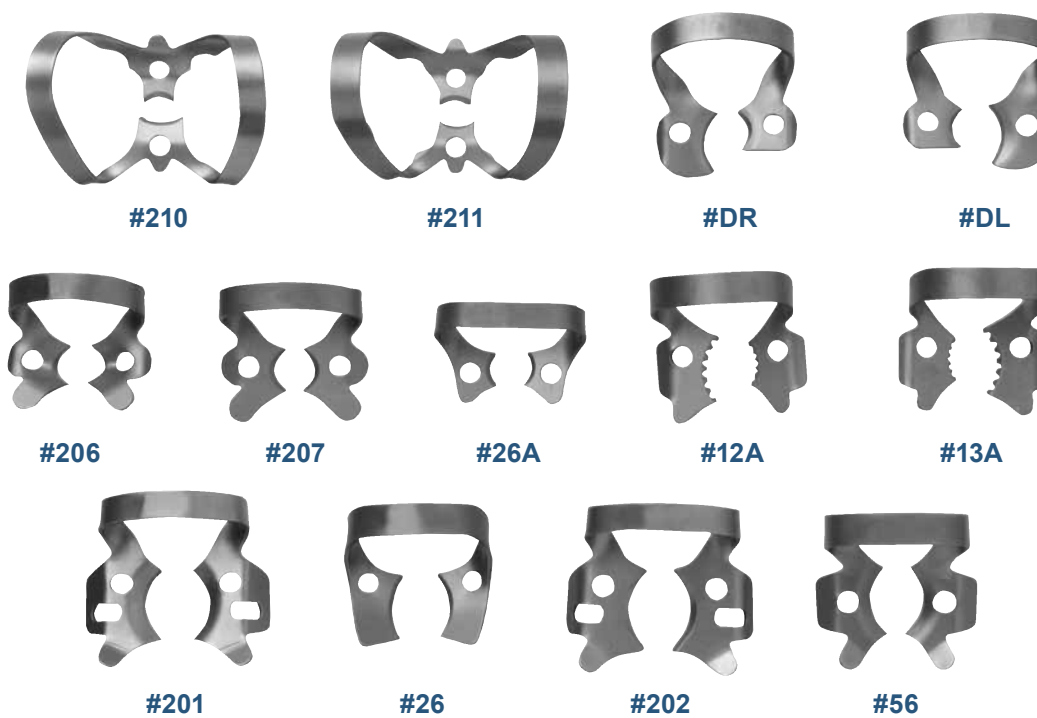


## Rubber Dam Clamp

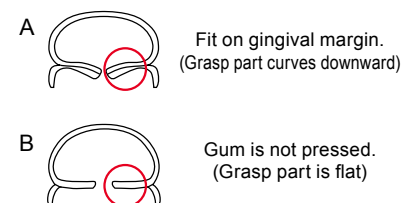
**\*Stainless Steel**

\*#12A / 13A → Serrated jaws and offset jaw height provides stability to partially erupted teeth.

\*#26 / #26A → Used in pedodontic. In that case, #26 is for deciduous molars and #26A is for deciduous anterior teeth.



**-Clamp shape-**



No.	Description	Shape	No.	Description	Shape
08526	#26 Upper molars	A	08510	#210 Anterior teeth	B
08501	#201 Upper molars	A	08511	#211 Anterior teeth	B
08556	#56 Lower molars	A	08560	#DR Lower first deciduous molar right	A
08502	#202 Lower molars	B	08561	#DL Lower first deciduous molar left	A
08506	#206 Premolars	A	08512	#12A Lower molars / Wisdom teeth	B
08507	#207 Premolars	B	08513	#13A Lower molars / Wisdom teeth	B
08527	#26A Premolars	B			

**Board  
No. 08258**



**- How to use -**



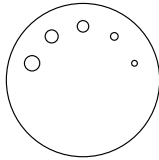
Size / W132 x D87mm



## Rubber Dam Punch Type-2

No. 08111

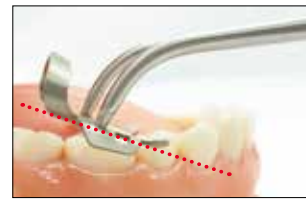
Hole diameter / ø0.75mm  
ø1.00mm  
ø1.50mm  
ø1.70mm  
ø2.00mm



\*Size / 165mm



## Clamp Forceps



YS  
No. 08121

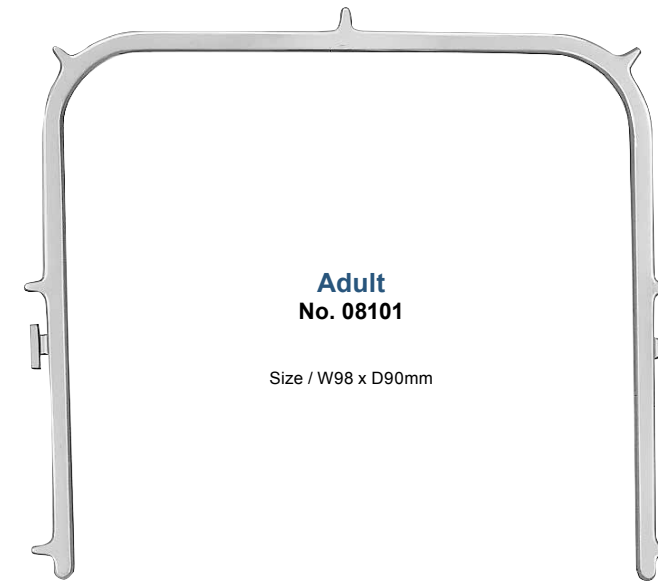
\*Size / 175mm



Brewer  
No. 08120

\*Size / 165mm

## Young Frame



Adult  
No. 08101

Size / W98 x D90mm



Child  
No. 08102

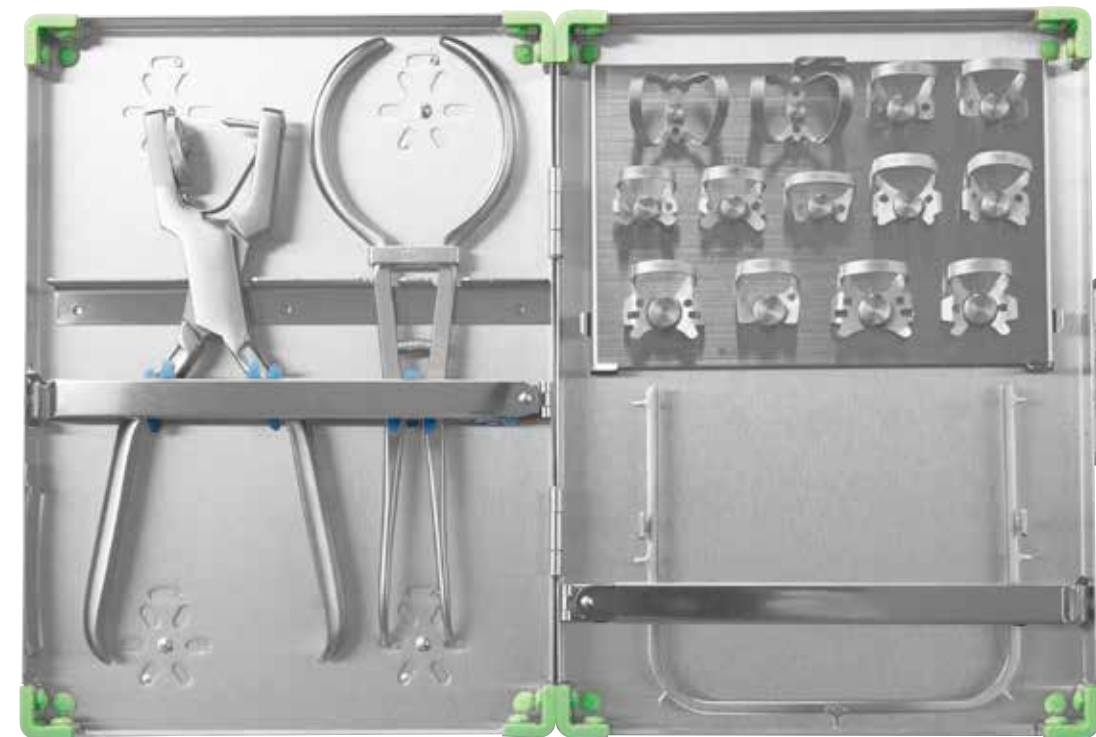
Size / W89 x D70mm



## Rubber Dam Kit Type-2

Contents Rubber Dum Clamp / Board / Rubber Dam Punch Type-2 / Clamp Forceps YS / Young Frame for Adult / Sterilization Case

No. 08591



Individual Parts

Sterilization Case  
No. 24052



\*Material / Si (Green part)





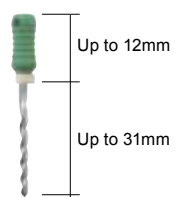
## Reamer Guard

- \*Can be arranged "Reamer Guard" by reamer or file type and size.
- \*Cover will not allow the reamers and files to fall out.
- \*An Engine reamer can be stored with "Bur Guard".

No.	Description
08431	Yellow
08432	Orange
08433	Pink
08434	Blue
08435	Green



### -Holding length-



- \*Storage capacity / 8 reamers and files
- \*Size / W74 x D10 x H52 mm
- \*Material / POM
- \*Sterilizable with liquid sterilizing solutions.
- \*Product does not include reamers and files.

### Sold Separately

#### Case No. 08439



- \*Storage capacity / 18 ea.
- \*Size / W167 x D126 x H62mm
- \*Sterilizable with liquid sterilizing solutions.
- \*Product does not include "Reamer Guard".



\*The cover becomes a stand.



\*Has a built in gauge to measure stop positions during root canal treatments.



\*Able to connect each "Reamer Guards".

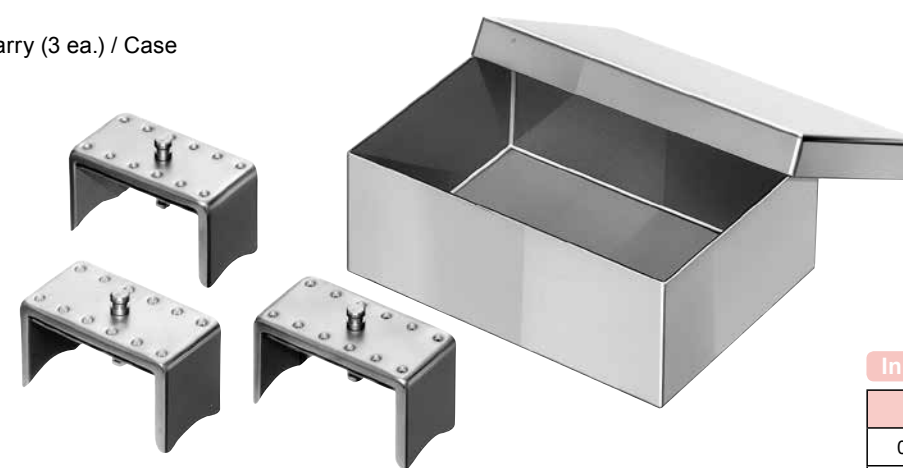
## Reamer Stand



### -Carry Set-

Contents Carry (3 ea.) / Case

#### No. 08411



### Individual Parts

No.	Description
08412	Carry (3 ea.)
24016	Case

- \*Storage capacity / 12 reamers and files (Carry) / 6 ea. (Case)
- \*Size / W60 x D30 x H33mm (Carry) / W120 x D90 x H40mm (Case)

### -Safety-

- \*It is ideal for managing reamers and files for every patients.
- \*Can be autoclave or ultrasonic cleaning with reamers and files.
- \*Lid does not allow reamers and files to fall out.

#### No. 08415



\*Has a build in ruler.



- \*Storage capacity / 11 reamers and files
- \*Holding length / From 21 to 31mm
- \*Size / W48 x D43 x H47mm
- \*Material / PP (Green part)
- \*Product does not include reamers and files.

## Clean Pot



Contents Main Body / Paper (100 sheets)

#### No. 08423

- \*During the treatment, can be cleaned reamers and files by paper.
- \*Set 2 sheets to stabilize reamers for cleaning.



### Individual Parts

Paper  
No. 08422  
(300 sheets)



- \*Size / ø45 x H36mm
- \*Product does not include reamers and files.

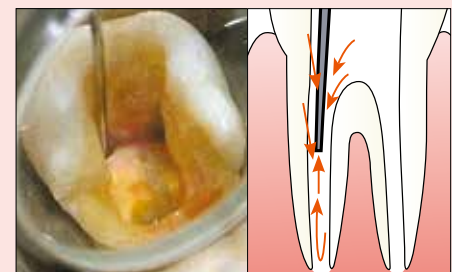




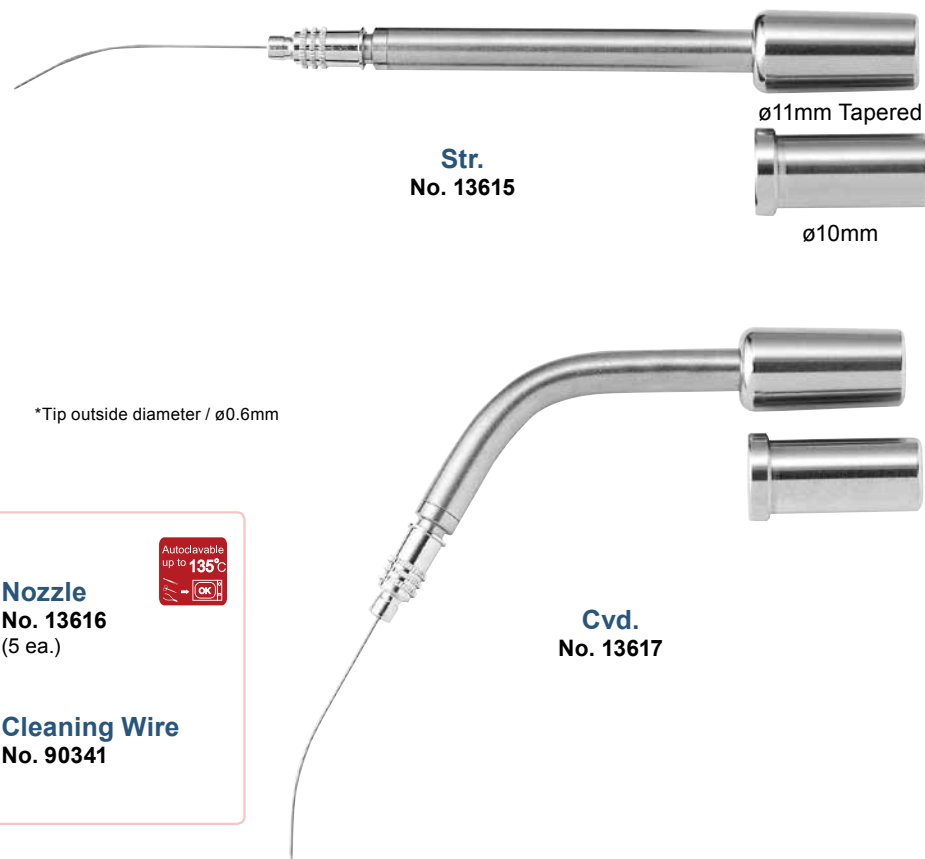
## Endodontic Aspirator Type-2



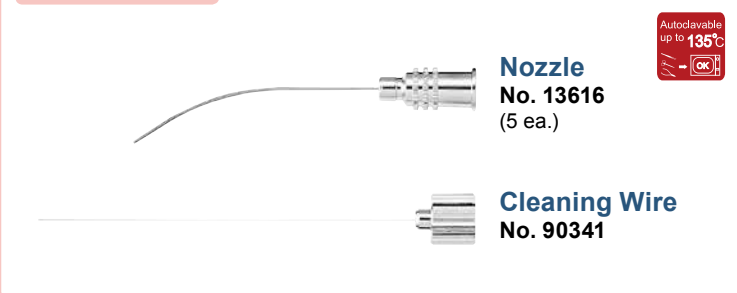
**Contents** Main Body / Joint (ø10mm & ø11mm Tapered) / Nozzle (5 ea.) / Cleaning Wire



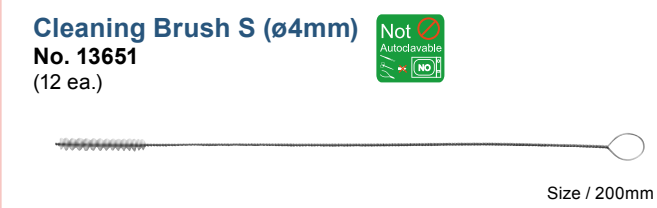
\*The inside of a root canal is dried by an air current with suction in a root canal.  
\*Because of drying by an air current, it also becomes saving of a paper point.



### Individual Parts



### Sold Separately



## Irrigating Syringe



\*Material / PFA (Cap / Main body)  
PP (Trigger)

## Explorer



## Broach Holder

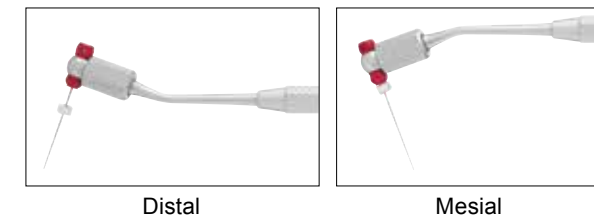
No. 13150



## File Holder Type-2

\*Excellent for use in hard-to-reach posterior teeth.  
\*Applicable for root canal treatment of both mesial and distal.

No. 08064

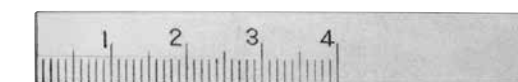


## Finger Ruler

No. 21155



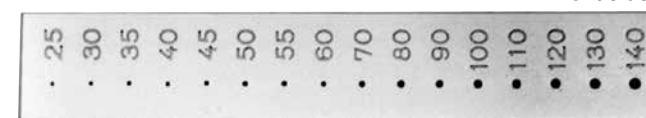
## Scale



4cm  
No. 21151

## Endodontic Gauge

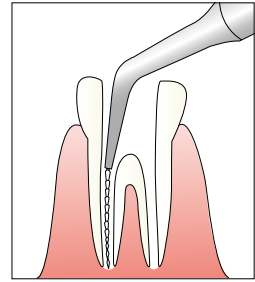
No. 21154





## Root Forceps

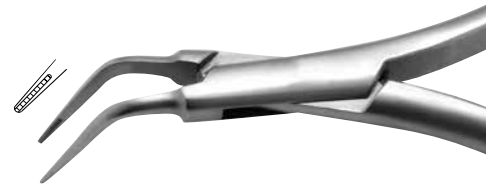
\*For removal of reamers and files deeper within root canal.  
\*The tip has a groove to securely hold residual reamer or file.



0.7mm



**Str.**  
Anterior  
No. 18910



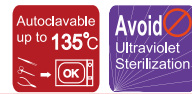
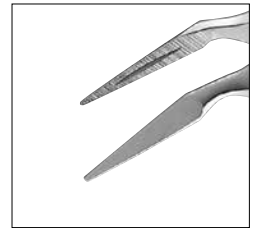
**Cvd.**  
Posterior  
No. 18911



## Stieglitz Root Forceps

\*Assures firm grip of residual reamer or paper point in root canal.

No. 08063



## X-Ray Gauge

**Contents** Sleeve (2 ea.) / Gauge (2 ea.)

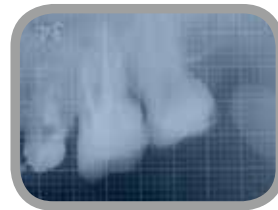
No. 21157



Sleeve



Gauge  
(1mm by 1mm with hold line every 5mm)



- How to use -



\*Size / W38 x D48 x H8.5mm (Sleeve)  
W33 x D45mm (Gauge)  
\*Material / Si (Sleeve)

\*Suitable for root canal treatment, accurate examination before placing an implant, checking of calculus quantity and its area.



## Gutta Percha Case

\*Can be autoclave with points.

**Mini**  
No. 24017



\*Size / W91 x D42 x H13mm  
\*Material / Si (Green part)  
\*Product does not include main and accessory points.



## Endodontic Tweezers



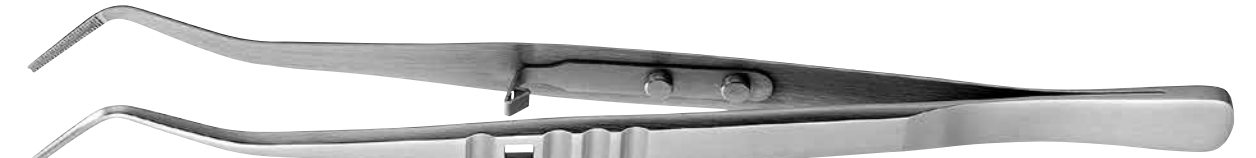
**#1**  
No. 11311

Size / 160mm



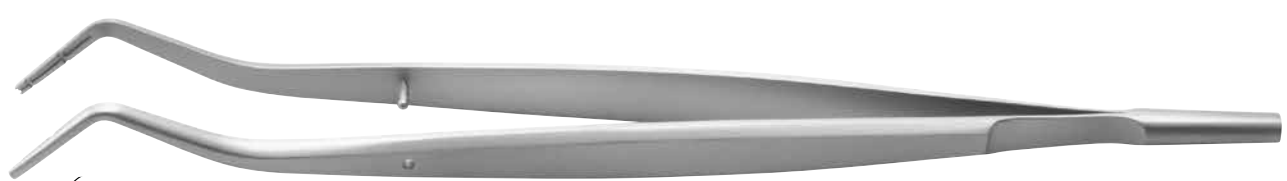
**#2**  
No. 11312

Size / 160mm



**with Lock**  
No. 11316

Size / 160mm



**#3**  
No. 11113

Size / 170mm

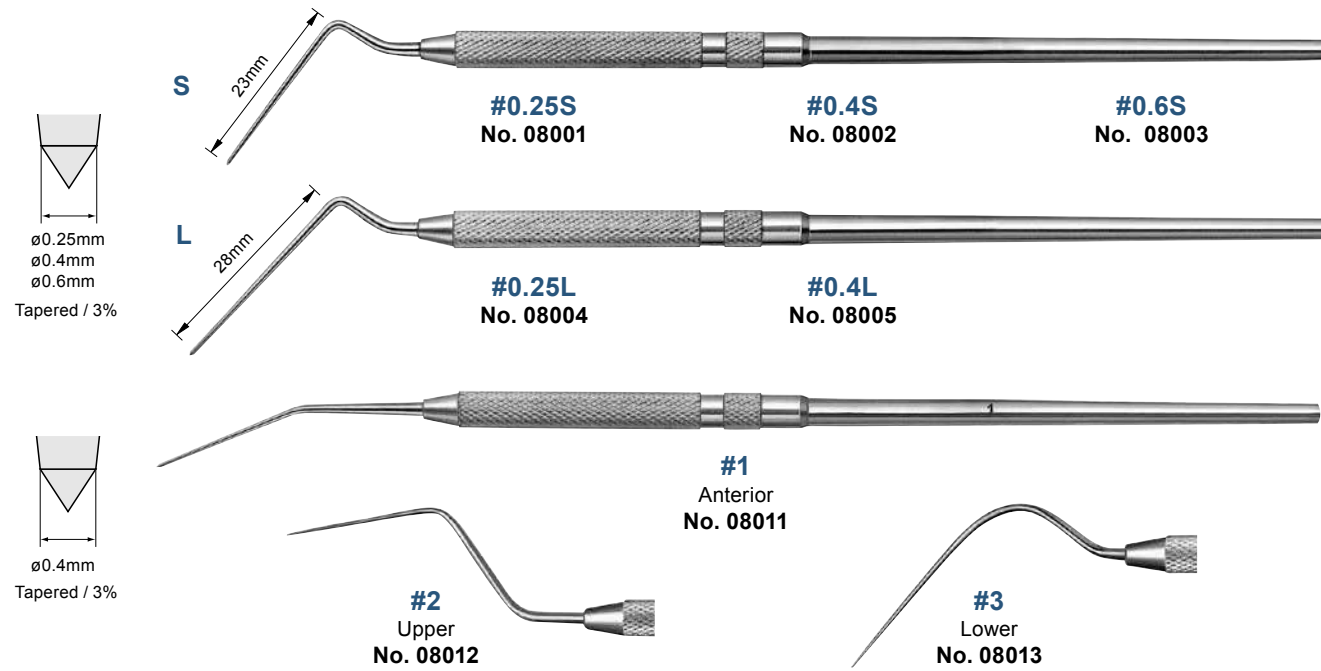


**Beach**  
No. 11117

Size / 161mm



## Spreader



### -Ultra-Superelastic Alloy

\*Since an elastic metal is used, the root canal which is curving can also be pressurized in accordance with a root wall.



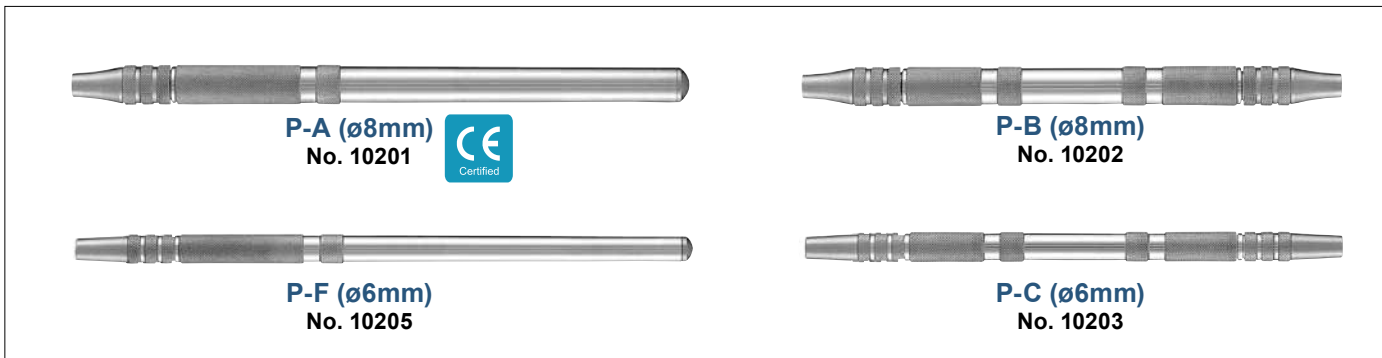
## Spreader Tip (Replaceable Type)



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



### -Handle-



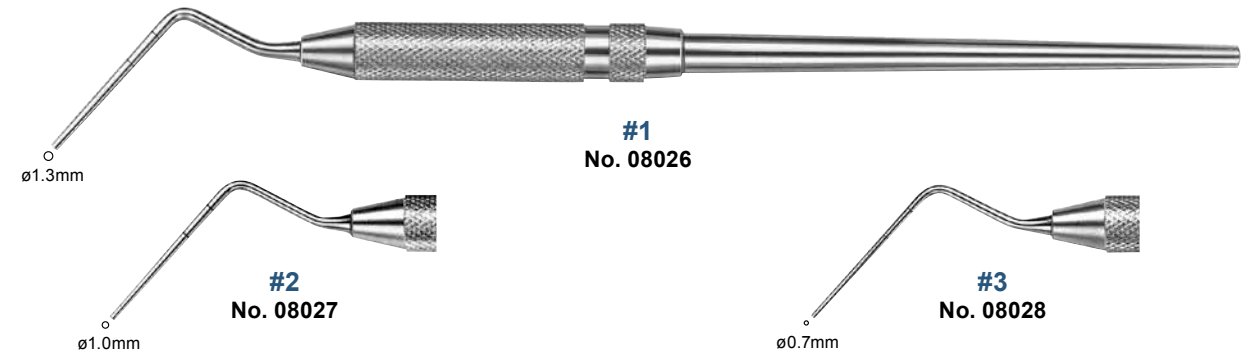
### -Tip (3 ea.)-



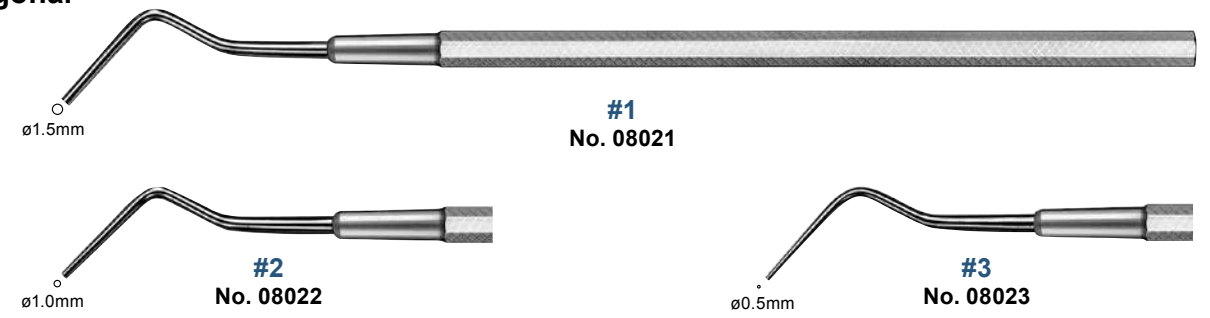
## Root Canal Plugger



### -Round-

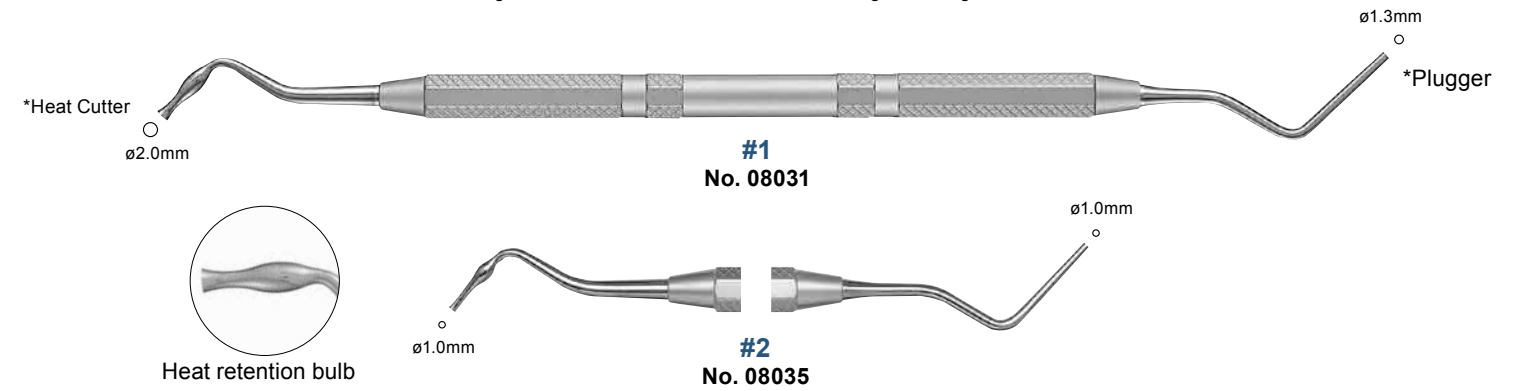


### -Octagonal-



### -with Heat Cutter-

\*Combination of heat cutter and plugger makes cutting and compacting of extra gutta percha easily.  
\*Heat cutter is designed with a metal heat retention bulb for longer working time.



## Heat Cutter





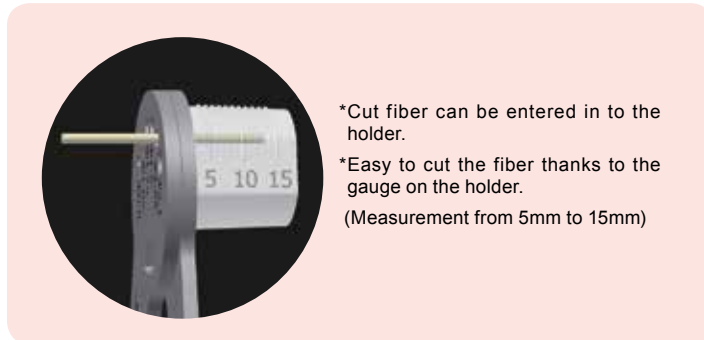


## Fiber Cutter Type2

**Contents** Main body / Holder / Sleeve Guide (3 ea.)

- \*Easy to cut the fiber post length for your need.
- \*There is no fluff of a cutting plane.
- \*Particulates are not generated.

**No. 08071**



\*Size / 130mm  
\*Material / TPX (Holder)

Fiber Cutter Type2	Nipper	Steal Round Bur	Cutting Disc	Cutting Disc with Diamond

### Problems from using Steal Round Bur, Cutting Disc, Diamond Disc

- 1) Fiber become fluffy.
- 2) Melt the surface because of the friction heat between fiber post and bur.
- 3) Remain the color of bur or disc on the section.



# Surgery

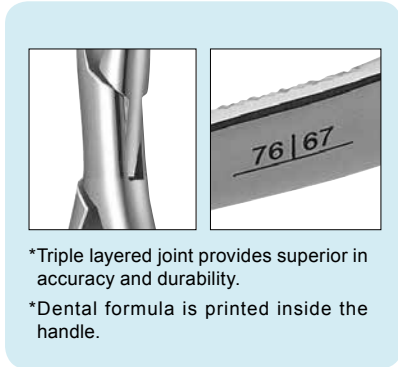
Extraction Forceps	60
Rongeurs	67
Hemostatic Forceps	69
Surgical Curette	70
Elevator	72
Periosteal Elevator	80
Needle Holder	85
Periodontal Knife	90
Bone Chisel / Mallet / Bone File	91
Mouth Gag / Retractor	94
Suture Scissors	96
Gum Scissors	97
Injection Cartridge Syringe	99
Tissue Pliers	100
Aspirator	103
Sonde / Irrigating Syringe	104



# Extraction Forceps

Reference Chart

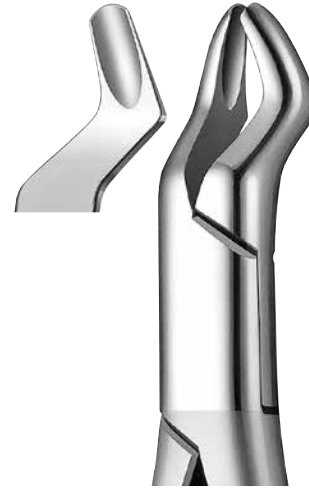
	Anterior	Premolar		Molar	Wisdom Teeth	Roots	Root Separation
Upper	#1	#32	#4	#10S	#8	#65 #69 / Root / Anterior Root / Posterior Root	#67
Lower	#46	#21		#17 / #27	#222		#44



**#1**  
Upper anterior  
No. 17001



**#4**  
Upper premolar / Lower premolar  
No. 17004



**#10S**  
Upper molar  
No. 17010



**#17**  
Lower molar  
No. 17017



**#46**  
Lower anterior  
No. 17046



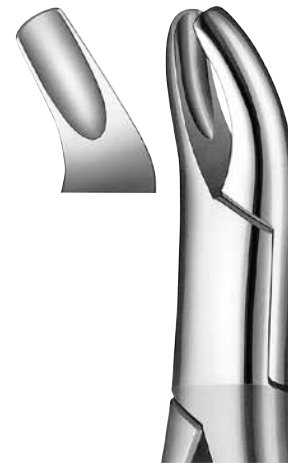
**#32**  
Upper premolar  
No. 17032



**#21**  
Lower premolar  
No. 17021



**#27**  
Lower molar  
No. 17027



**#8**  
Upper wisdom teeth  
No. 17008



**#222**  
Lower wisdom teeth  
No. 17222





# Extraction Forceps



**#65**  
Upper roots  
No. 17065



**#44**  
Lower roots  
No. 17044



**#69**  
Upper roots / Lower roots  
No. 17069



**Root**  
Upper roots / Lower roots  
No. 17070



**#67**  
Upper root separation  
No. 17067

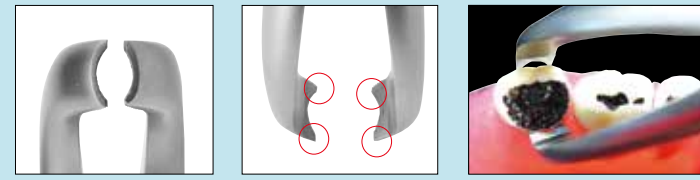


**#66**  
Lower root separation  
No. 17066

# Extracting Forceps Claw

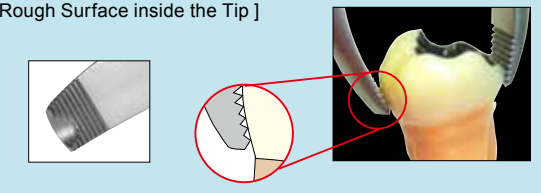


[ Evolved Extracting Forceps ]

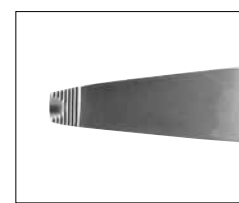


\*3 or 4 claws always hold any tooth cervix dynamically well. Therefore this forceps are suitable for any shape of tooth cervix.

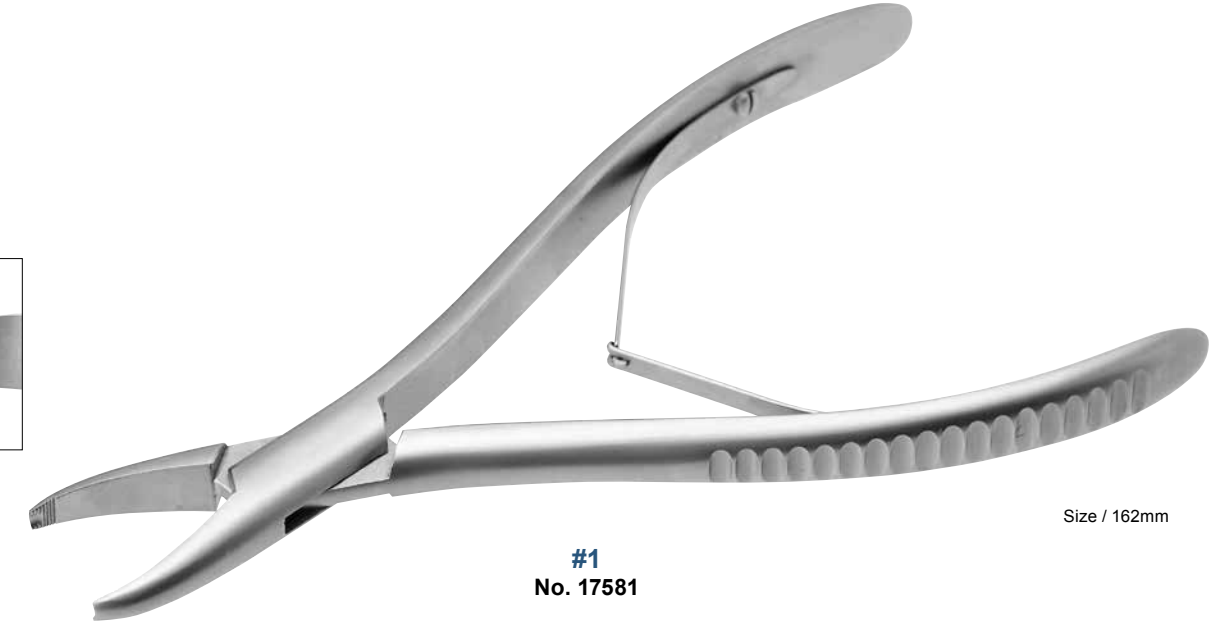
[ Rough Surface inside the Tip ]



\*The fulcrums of claws and the edge of rough surface inside the claws make holding power more stronger. Therefore this forceps prevents Dr. from putting too much power on this forceps and this efficiency makes it possible to extract such as fragile tooth or damaged one.

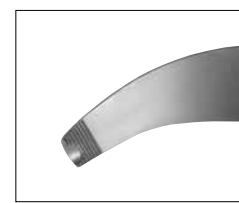


[Actual Size]

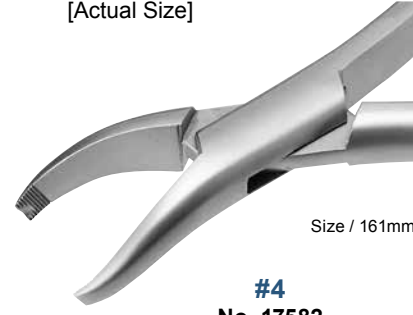


**#1**  
No. 17581

Size / 162mm

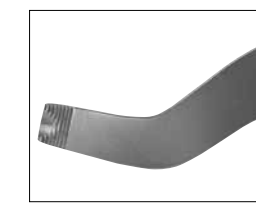


[Actual Size]

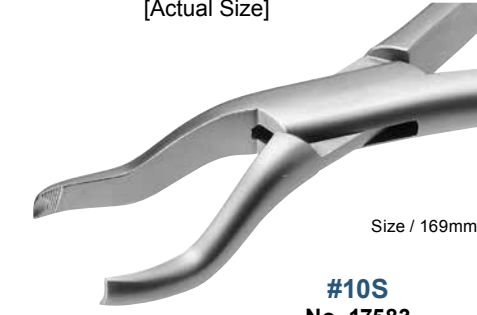


**#4**  
No. 17582

Size / 161mm



[Actual Size]



**#10S**  
No. 17583

Size / 169mm



[Actual Size]



**#27**  
No. 17584

Size / 168mm



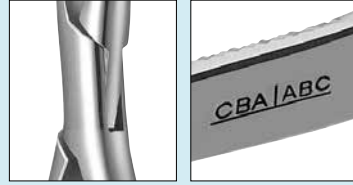


# Pediatric Extracting Forceps



### Reference Chart

	Anterior		Posterior		Roots
Upper	#1	#An	#10S / #Po-U	#4	#69
Lower	#46		#21 / #27 / #Po-L		



\*Triple layered joint provides superior in accuracy and durability.  
 \*Dental formula is printed inside the handle.



**#1**  
Upper anterior  
No. 17501



**#46**  
Lower anterior  
No. 17546



**#10S**  
Upper posterior  
No. 17510



**#21**  
Lower posterior  
No. 17521



**#27**  
Lower posterior  
No. 17527

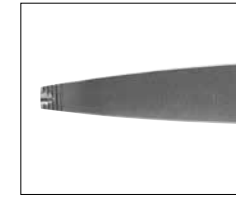


**#4**  
Upper posterior / Lower posterior  
No. 17504

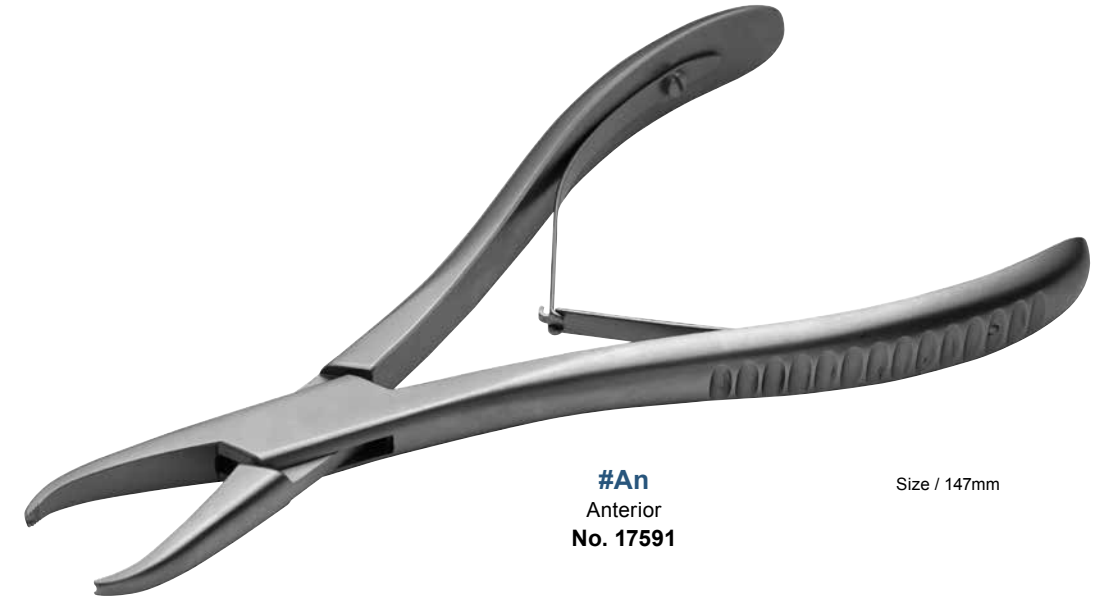


**#69**  
Upper roots / Lower roots  
No. 17569

# Pediatric Extracting Forceps Claw



[Actual Size]



**#An**  
Anterior  
No. 17591

Size / 147mm

How to use for Anterior



[Actual Size]



**#Po-U**  
Upper posterior  
No. 17592

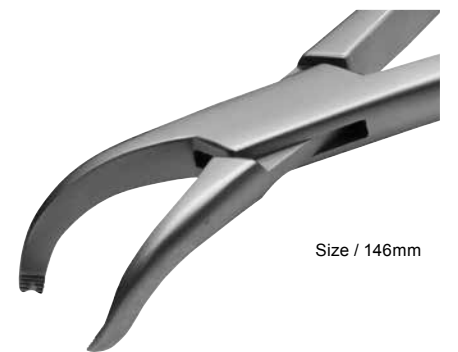
Size / 146mm

\*Designed to securely hold any condition of deciduous teeth.  
 \*Ergonomically designed handle offers flexibility and greater tactile sensitivity.

How to use for Posterior



[Actual Size]

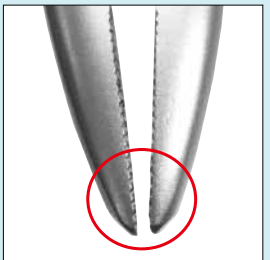


**#Po-L**  
Lower posterior  
No. 17593

Size / 146mm

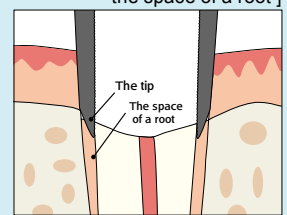
# Extracting Forceps Type 2

# Rongeurs



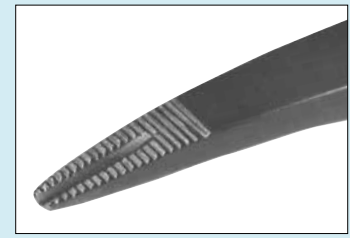
\*We manufactured suitably thin tip for approaching very narrow spaces of a root.

[ The image of approaching the space of a root ]




The tip  
The space of a root

\*The back of the edge is suitably thin to approach the space of a root.

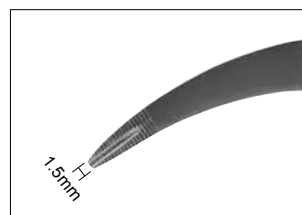


\*Even a remaining root is fragile, The serration holds it without putting too much power.




Size / 165mm

**for Anterior Root  
No. 17073**

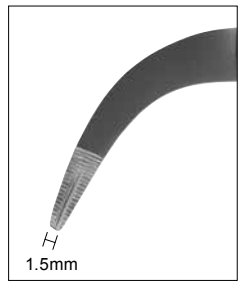


1.5mm  
[Actual Size]




Size / 160mm

**for Posterior Root  
No. 17074**





1.5mm  
[Actual Size]



\*The neck is slender and long enough to avoid adjacent tooth.


## -Hirakawa-







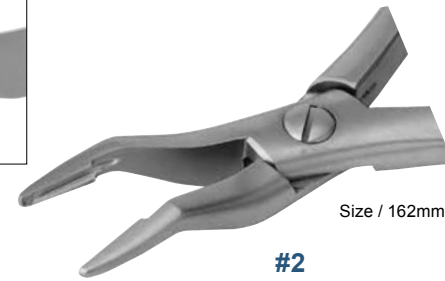
Size / 157mm

**#1  
Upper / Lower  
No. 17801**










Size / 162mm

**#2  
Upper  
No. 17802**



Size / 160mm

**#3  
Lower  
No. 17803**





## Rongeurs

### -Delicate-

- \*Excellent for bone removal in narrow areas.
- \*Compact design is also suitable for removing old granulation tissue.



Size / 152mm

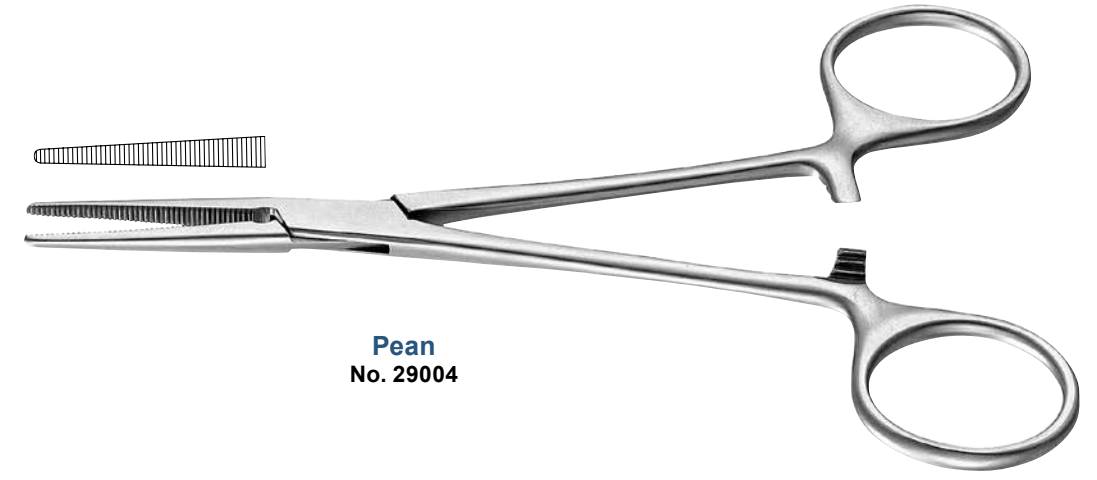
**A**  
No. 17805



Size / 150mm

**C**  
No. 17807

## Hemostatic Forceps

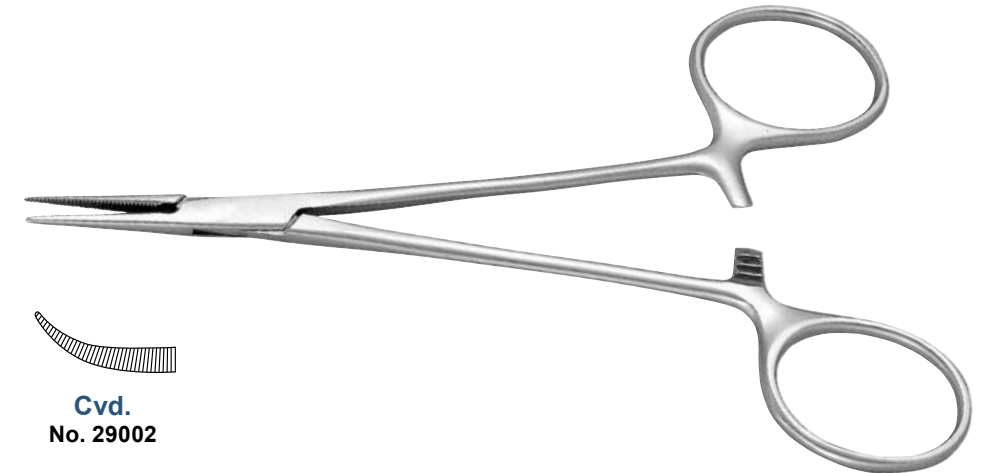


**Peen**  
No. 29004

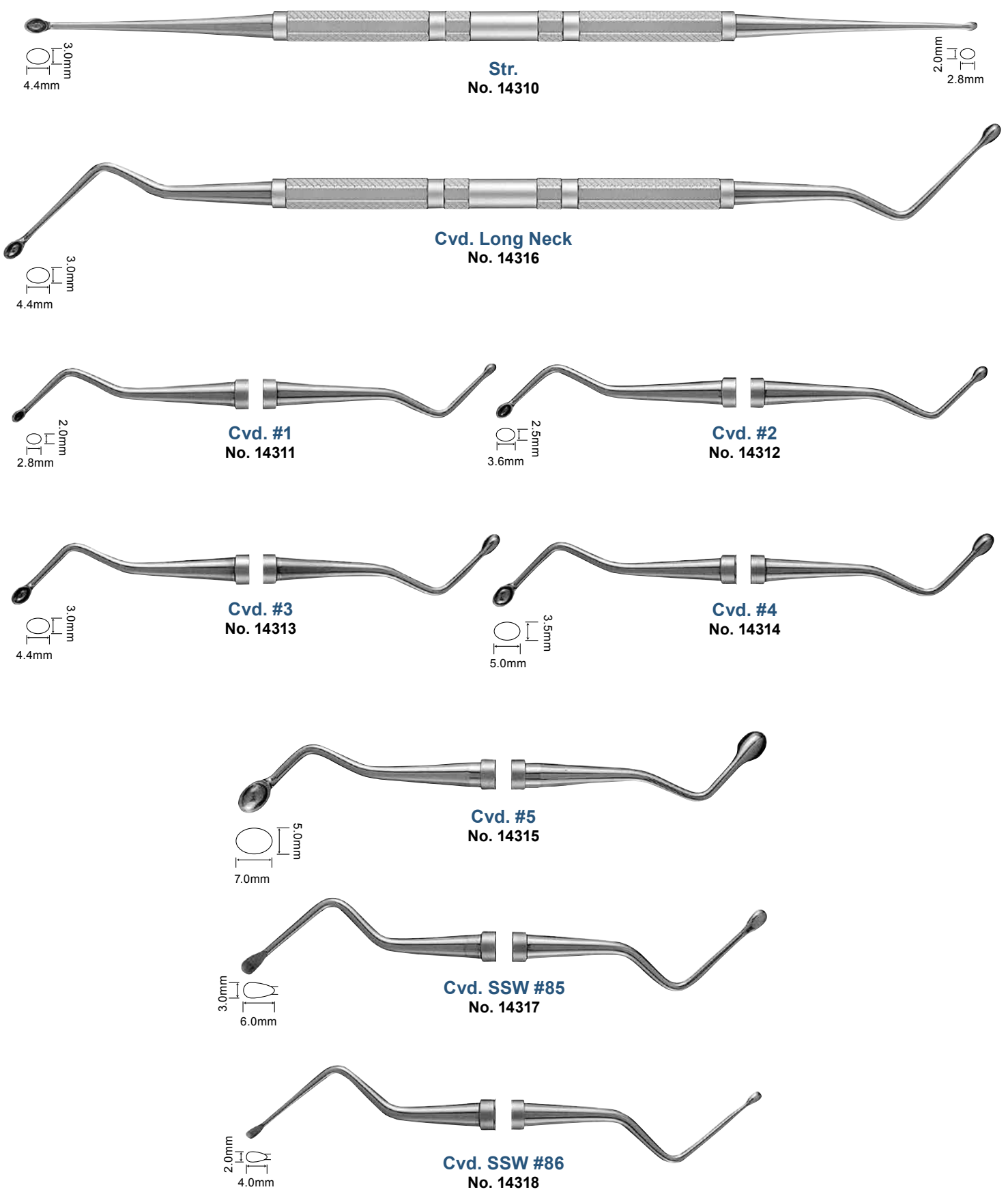
### -Mosquito-

**Str.**  
No. 29001

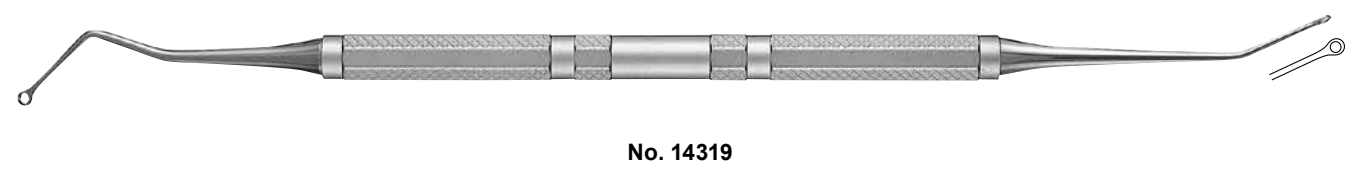
**Cvd.**  
No. 29002



Curette



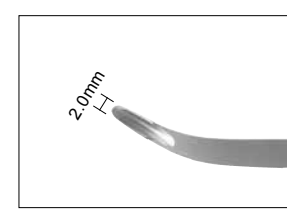
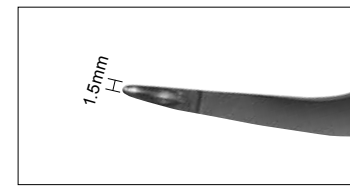
-Windowed Curette-



Tissue Forceps



\*Since handle has a spring, delicate regulation of power can be performed and held soft tissue firmly.  
 \*Thin and long tip allow easy insert to the narrow tooth extraction socket and reach to the last molar.








Elevator

-B Handle-




Str.


-   
**#1S**  
 Width 4.0mm  
 No. 16101
-   
**#2S**  
 Width 3.5mm  
 No. 16102
-   
**#3S**  
 Width 3.0mm  
 No. 16103
-   
**#4S**  
 Width 2.5mm  
 No. 16104
-   
**#5S**  
 Width 2.0mm  
 No. 16105

Angled

-   
**#20AL**  
 Width 3.5mm  
 No. 16015
-   
**#21AL**  
 Width 3.5mm  
 No. 16016



\*With an angled shank can insert posterior teeth smoothly.



\*It is effective also in the approaching from lingual side of molar part.

Cvd.

-   
**#1C**  
 Width 4.0mm  
 No. 16106
-   
**#2C**  
 Width 3.5mm  
 No. 16107
-   
**#3C**  
 Width 3.0mm  
 No. 16108
-   
**#4C**  
 Width 2.5mm  
 No. 16109
-   
**#5C**  
 Width 2.0mm  
 No. 16110

for Wisdom Teeth

-   
**#1 for WT**  
 (Slightly Cvd.)  
 Width 3.0mm  
 No. 16065
-   
**#2 for WT**  
 (Deeply Cvd.)  
 Width 3.0mm  
 No. 16066
-   
**#3 for WT**  
 (Oppositely Cvd.)  
 Width 3.0mm  
 No. 16067

\*The tip is 20mm longer than regular elevators.  
 \*To avoid slippery and easy control of blade, they have finger rest.  
 \*Handle is marked "WT".



# Elevator

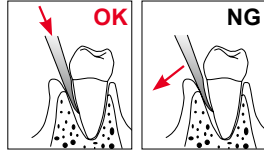
## -B Handle-

### Spear



\*With a thin spear-like tip can insert in narrow periodontal membrane cavity easily, and periodontal ligament fibers are cut and it exfoliates.  
\*Excellent for immediate implantation.

\*Since this product is an instrument which cuts a periodontal ligament and carries out extrusion of a tooth by wedge action, the blade is very thin. Therefore, please do not perform operation in which a root is raised by leverage, there are possibility of the breakage of blade and fear of distortion.



**#1S**  
No. 16141

**#1C**  
No. 16144

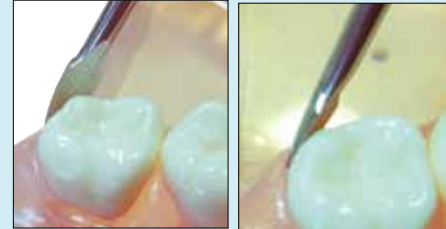
**#1R**  
No. 16147

[ #1C (Curve) ]



\*The curve of the tip can approach the "molar" smoothly.

[ #1R (Reverse) ]



\*Inside curve of the tip can approach the end of molar, lingual and palate side.



**#2**  
No. 16145

**#3**  
No. 16146

[ #2 #3 ]



\*This curved shape of a shank is suitably effective for "molar" to approach with ease.

\*The tip is positioned on the extended line of the handle for handling balance. It makes Dr,s comfortable to keep the balance of operation.

## -D Handle-



### Str.



**#1S**  
Width 4.0mm  
No. 16121

**#2S**  
Width 3.5mm  
No. 16122

**#3S**  
Width 3.0mm  
No. 16123

**#4S**  
Width 2.5mm  
No. 16124

**#5S**  
Width 2.0mm  
No. 16125

### Cvd.



**#1C**  
Width 4.0mm  
No. 16126

**#2C**  
Width 3.5mm  
No. 16127

**#3C**  
Width 3.0mm  
No. 16128

**#4C**  
Width 2.5mm  
No. 16129

**#5C**  
Width 2.0mm  
No. 16130

# Elevator

# Root Tip Pick

-D Handle-

NM-Type

\*NM series, with thin and fan-shaped tips\*In a twisting action, wide edge works effectively.  
 \*The thin tip can easily get into narrow root space.  
 \*Its widely designed both ends of the edge effectively work on the root.



**#NM1**  
Width 5.0mm  
No. 16055

**#NM2**  
Width 4.5mm  
No. 16056

**#NM3**  
Width 4.0mm  
No. 16057

**#NM2A**  
(Oppositely Cvd.)  
Width 4.5mm  
No. 16058



[ #NM2 ]

[ #NM2A ]



**Root #NM1**  
Width 2.5mm  
No. 16554



[ Root #NM1 ]

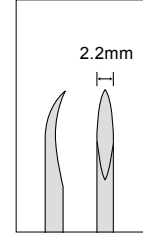
\*Handle is marked "RT".



**#NM2 for WT**  
Width 4.5mm  
No. 16095

**#NM2A for WT**  
(Oppositely Cvd.)  
Width 4.5mm  
No. 16098

\*The tip is 10mm longer than regular NM elevators.  
 \*To avoid slippery and easy control of blade, they have finger rest.  
 \*Handle is marked "WT".



**#1S**  
No. 16075

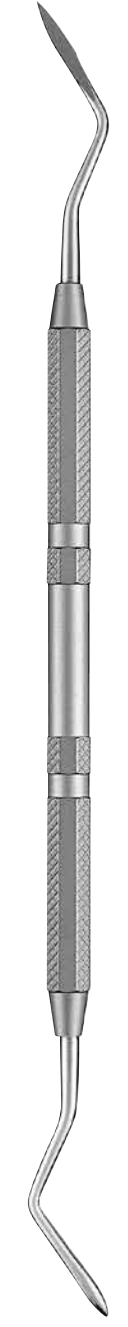


**#2A**  
No. 16076



**#3A**  
No. 16077

#2A / #3A  
 \*With a angled shank can insert posterior teeth smoothly.

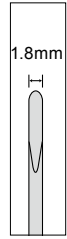


**Double End**  
No. 14601

# Root Tip Elevator

\*This thin tip of the elevators has easy access to stricture periodontal ligament gaps.

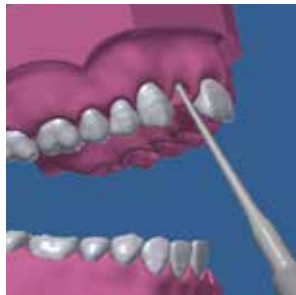
\*You can choose one of the most suitable elevators with many types of angles, depending on angle, mouth-opening capacity or condition of remaining roots.



Str.



**#1S-0**  
No. 16810

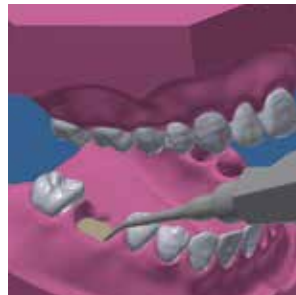


\*The straight type is preferable, which is able to align the line of the tip in that of a front tooth. When it come to molar teeth, it is surely effective for the first broadening of the periodontal ligament gaps as well.

Cvd.



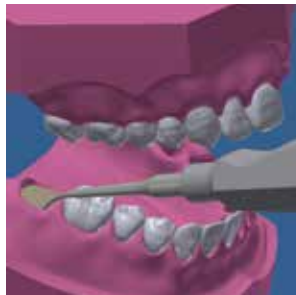
**#1S-15**  
Cvd.15°  
No. 16811



\*It is relatively difficult to align the line of the elevator's tip in the line (axis) of a molar tooth. So choose the appropriate one of the 2 curved elevators, depending on the position of the target root and type of patient's mouth.



**#1S-30**  
Cvd.30°  
No. 16812



Oppositely Cvd.



**#1S-15R**  
Oppositely Cvd.15°  
No. 16813



\*Choose one of the 2 types of reversed tip elevators, 15 or 30 degree, in case you insert the elevator from the molar, tongue, or roof side.



**#1S-30R**  
Oppositely Cvd.30°  
No. 16814



Angled



**#2A**  
Cvd.30°  
No. 16076



\*Choose 2A or 3A, especially for those who can't open his mouth widely.



**#3A**  
Cvd.30°  
No. 16077

[ Str. #1S-0 ]



Lower molar L6, distal root

[ Cvd. #1S-15 ]



Lower molar L6, mesial root

[ Cvd. #1S-30 ]



Lower molar R7

[ Oppositely Cvd. #1S-30 ]



Lower molar L7 mesial root





## Periosteal Elevator



#14  
No. 15140



Nanaura  
No. 14230



Flat Handle #13  
No. 15130



## Dissector

\*Used to mark on the gum before cut.

No. 30020



1.4mm

## Periosteal Customize System (Not Replaceable Type)



\*Make your own instrument by combining two tips and handle.  
\*Medical treatment becomes more smooth by customized instrument suitable for the technique of the doctor.  
\*Kind of tip doesn't affect on price.

### How to Order Stainless Steel Made Periosteal

To make...  
Handle : Round KARAKUSA  
Tips : HC3+HB2



HC3

Round KARAKUSA

HB2

**Order 15001 Round KARAKUSA with HC3 & HB2**

No.	Description
15001	Round KARAKUSA
15002	Octagonal L
15003	Octagonal S

### How to Order DLC Periosteal

\***Diamond Like Carbon Coating**  
\*Periosteal Customize System with DLC Coating.  
\*Remarkably stick-resistant for easy workability. Improved strength, sharpness and superior wear resistance.

To make...  
Handle : DLC Octagonal S  
Tips : DC2+DC3



DC2

DLC Octagonal S

DC3

**Order 15007 DLC Octagonal S with DC2 & DC3**

No.	Description
15005	DLC Round KARAKUSA
15006	DLC Octagonal L
15007	DLC Octagonal S

Next Page Handle & Tip Line up



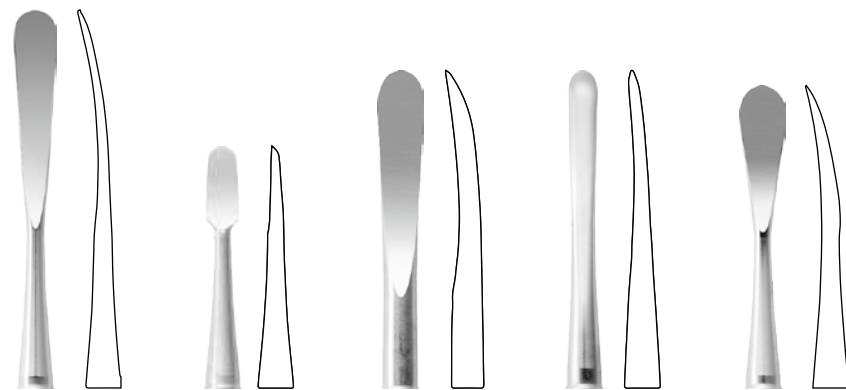
# Periosteal Customize System (Not Replaceable Type)

## Handle



## Tip

### -Mucosa (Wide area)-

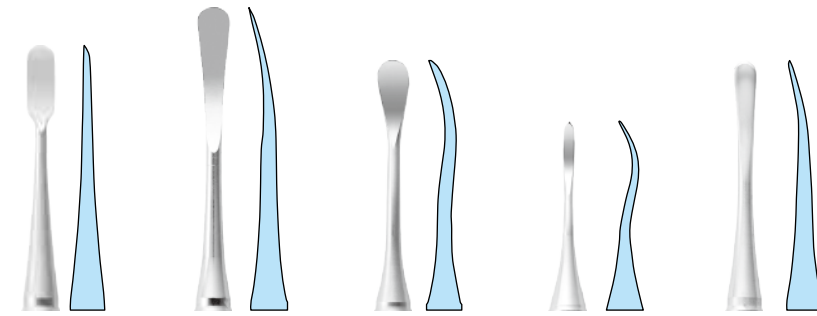


Stainless	HA1	HA2	HA3	HA4	HA5
DLC	DA1	DA2 *with Blade	DA3 *with Blade	DA4	DA5 *with Blade



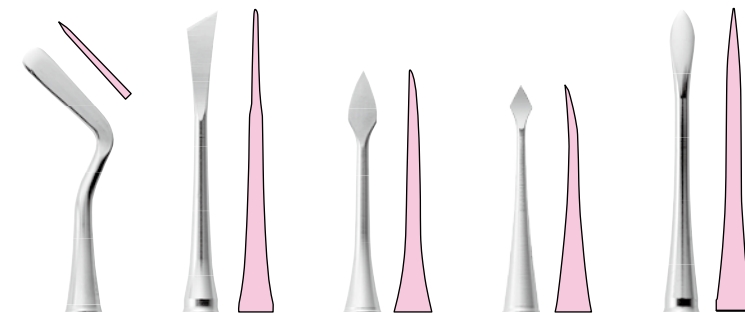
Stainless	HA6	HA7	HA8	HA9
DLC	DA6 *with Blade	DA7	DA8	DA9 *with Blade

### -Mucosa (Narrow area)-



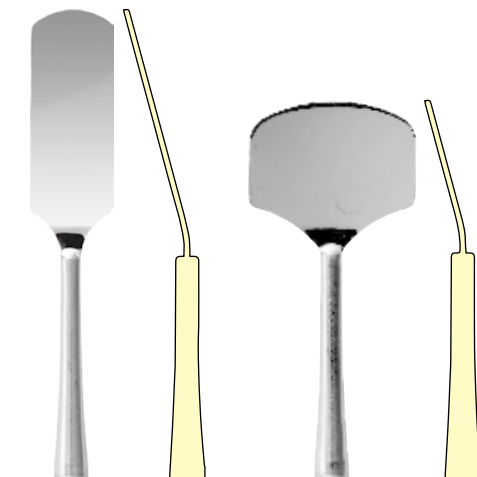
Stainless	HB1	HB2	HB3	HB4	HB5
DLC	DB1 *with Blade	DB2 *with Blade	DB3 *with Blade	DB4	DB5 *with Blade

### -Interdental Papilla-



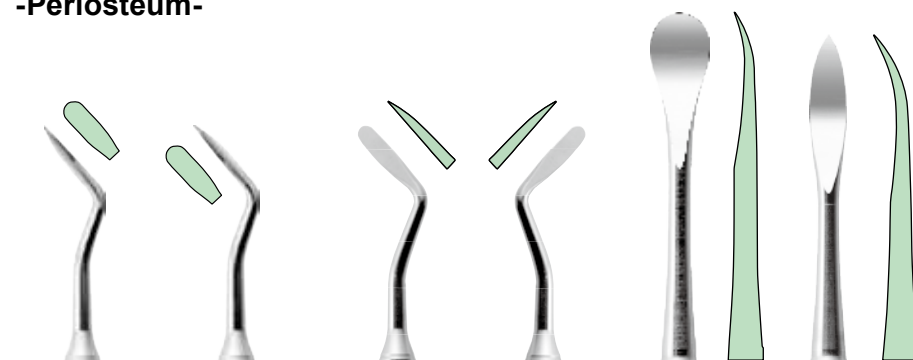
Stainless	HC1	HC2	HC3	HC4	HC5
DLC	DC1 *with Blade	DC2 *with Blade	DC3 *with Blade	DC4 *with Blade	DC5

### -Gum retractor-



Stainless	HD1	HD2
DLC	DD1 *Mirror	DD2 *Mirror

### -Periosteum-



Stainless	HE1	HE2	HE3	HE4	HE5	HE6
DLC	DE1 *with Blade	DE2 *with Blade	DE3 *with Blade	DE4 *with Blade	DE5 *with Blade	DE6 *with Blade

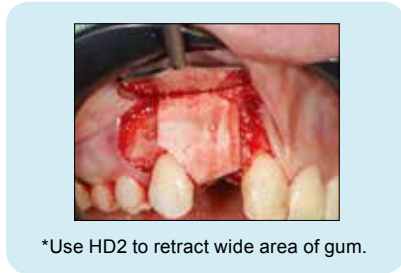
Next Page Example for Combination

# Periosteal Customize System (Not Replaceable Type)



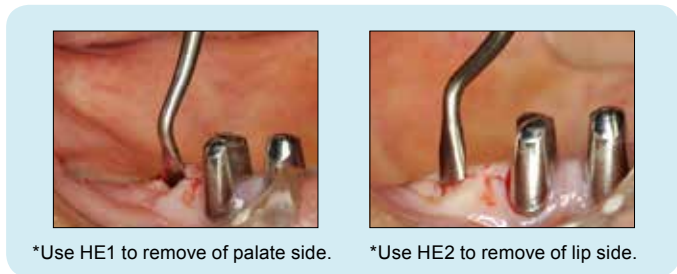
## Example of Combination 1

\*Pattern for gum retractor. The tip of two kinds of size can be properly used depends on operative site.  
\*It can be used as a mirror.



## Example of Combination 2

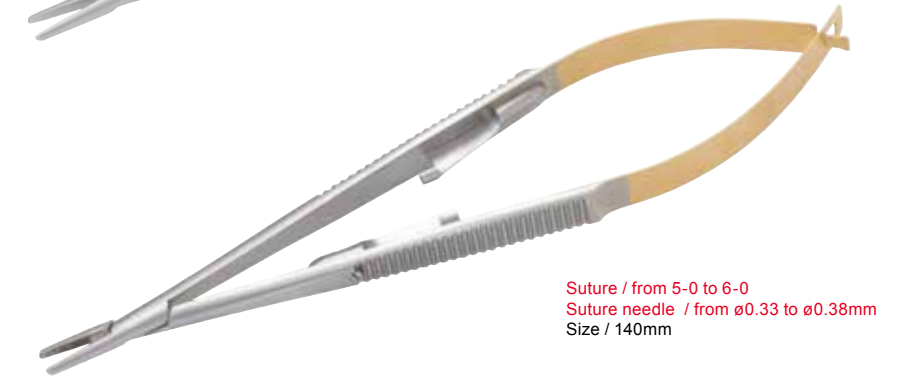
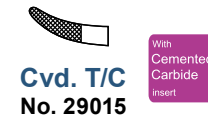
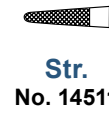
\*It is the scalprum by which the angle of four directions was given to the neck.  
\*They can be respond to all area and ideal for periodontal surgery.



# Needle Holder



## -Castroviejo-



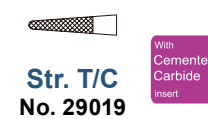
## -Castroviejo HU-

\*New Ratchet system offers smooth and comfortable control for suturing.



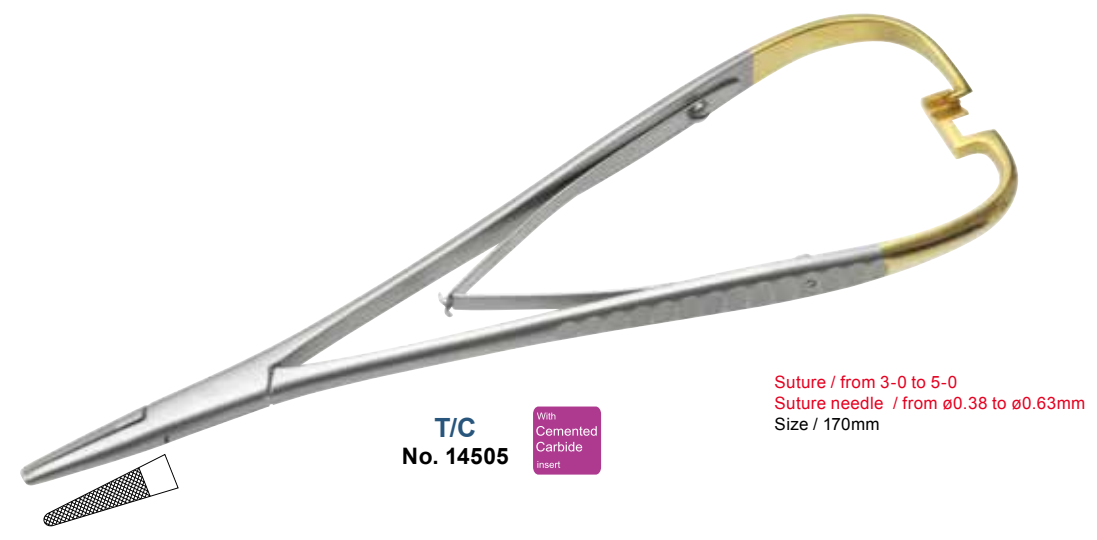
## -Castroviejo L-

\*The long handle which does not become the obstacle of a view under a microscope.





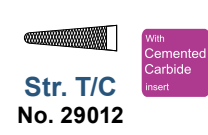
Needle Holder



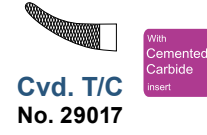
**T/C**  
No. 14505

Suture / from 3-0 to 5-0  
Suture needle / from ø0.38 to ø0.63mm  
Size / 170mm

**-Mathieu-**



**Str. T/C**  
No. 29012



**Cvd. T/C**  
No. 29017

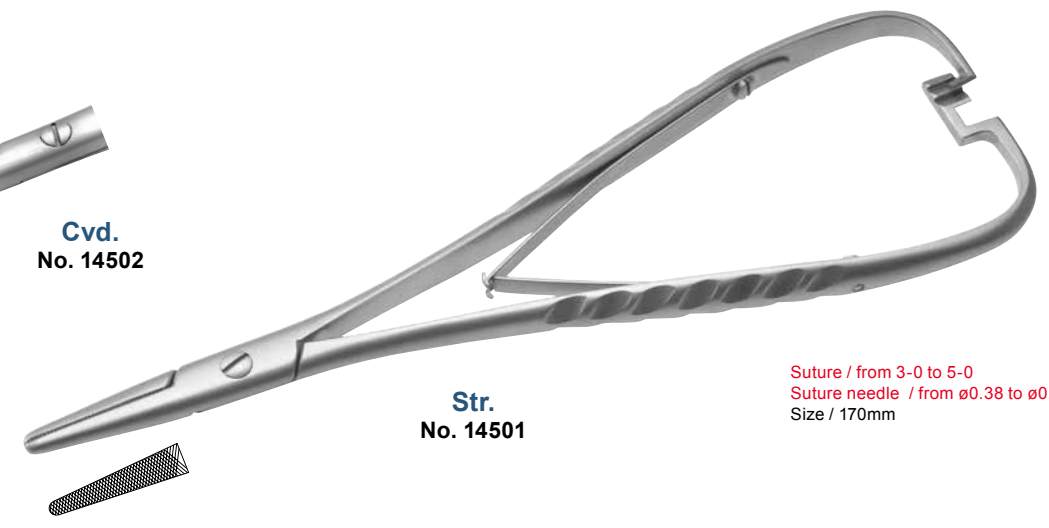


Suture / from 3-0 to 5-0  
Suture needle / from ø0.38 to ø0.63mm  
Size / 140mm

**-Nanaura-**



**Cvd.**  
No. 14502



**Str.**  
No. 14501

Suture / from 3-0 to 5-0  
Suture needle / from ø0.38 to ø0.63mm  
Size / 170mm



**Fine Cvd. T/C**  
No. 29018

\*Soft ratchet reduce the burden of fingers.

Suture / from 3-0 to 5-0  
Suture needle / from ø0.38 to ø0.63mm  
Size / 160mm

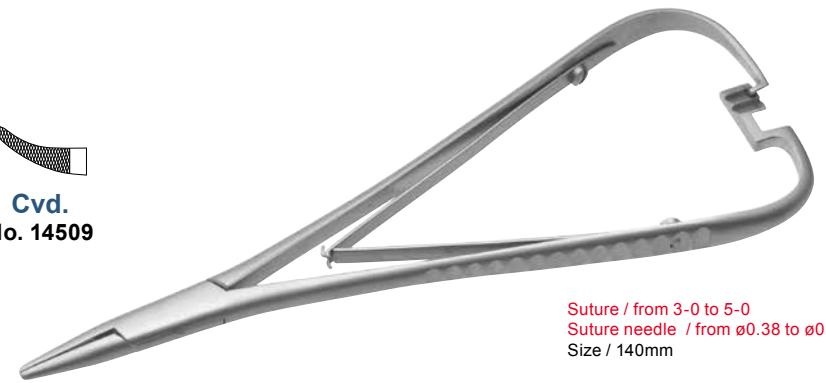
**-Perio-**



**Str.**  
No. 14506



**Cvd.**  
No. 14509



Suture / from 3-0 to 5-0  
Suture needle / from ø0.38 to ø0.63mm  
Size / 140mm



**Cleft Palate T/C**  
No. 14521

Suture / from 3-0 to 5-0  
Suture needle / from ø0.38 to ø0.63mm  
Size / 190mm

\*Softly able to hold with pen-grip.  
\*Short length between handles allow easy control in human hand.

Needle Holder

-Stille-

Stille

Regular

\*Slim tip is easy to control and allows secure view of operating area.

**S T/C**  
No. 14514

With Cemented Carbide insert

Suture / from 4-0 to 6-0  
Suture needle / from  $\varnothing 0.33$  to  $\varnothing 0.53$ mm  
Size / 135mm

**L T/C**  
No. 14513

With Cemented Carbide insert

Suture / from 4-0 to 6-0  
Suture needle / from  $\varnothing 0.33$  to  $\varnothing 0.53$ mm  
Size / 170mm

**Hegar T/C**  
No. 14510

With Cemented Carbide insert

Suture / from 3-0 to 5-0  
Suture needle / from  $\varnothing 0.38$  to  $\varnothing 0.63$ mm  
Size / 160mm

**Baby-Crile-Wood T/C**  
No. 29014

With Cemented Carbide insert

Suture / from 3-0 to 5-0  
Suture needle / from  $\varnothing 0.38$  to  $\varnothing 0.63$ mm  
Size / 150mm

Ryder

Regular

\*Slim tip is easy to control and allows secure view of operating area.

**Ryder T/C**  
No. 14515

With Cemented Carbide insert

Suture / from 4-0 to 6-0  
Suture needle / from  $\varnothing 0.33$  to  $\varnothing 0.53$ mm  
Size / 140mm

**Halsey T/C**  
No. 29013

With Cemented Carbide insert

Suture / from 3-0 to 5-0  
Suture needle / from  $\varnothing 0.38$  to  $\varnothing 0.63$ mm  
Size / 134mm



## Periodontal Knife



**Kirkland Double End**  
No. 29071



\*The blade is designed to efficiently remove periodontal membrane in any angle.



**Membrane Removing**  
No. 14003



## Scalpel Handle



**#3**  
No. 29091



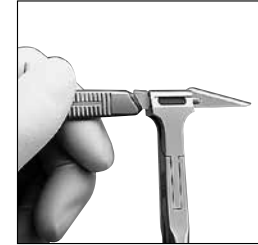
**Str.**  
No. 15305



## Scalpel Blade Removing Pliers

\*Attachment and detachment of a scalpel can be done safely and smoothly.

No. 14050



## Bone Chisel



**Double Blade**  
Width 4.0mm  
No. 14010



**Single Blade**  
Width 3.5mm  
No. 14011

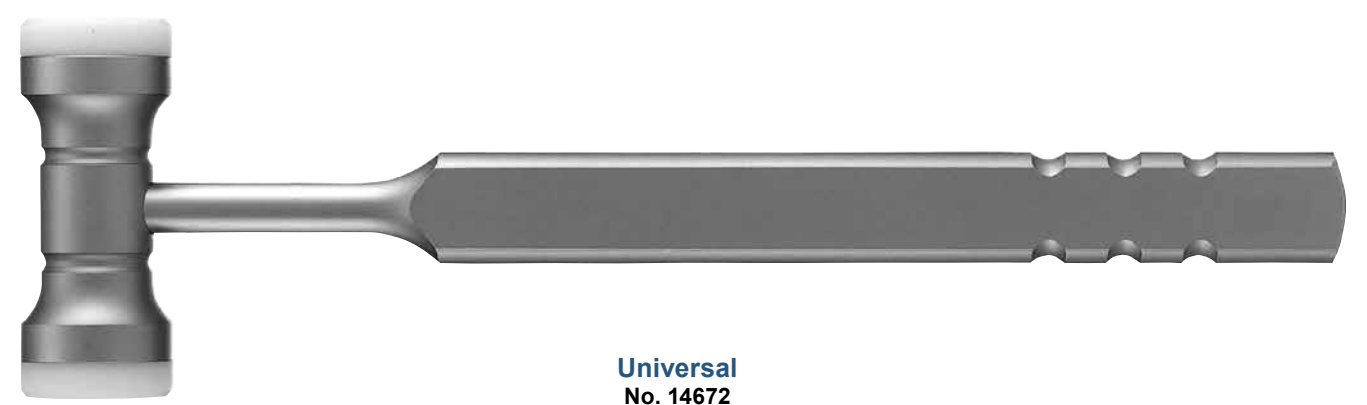


**Gouges**  
Width 3.5mm  
No. 14012





Mallet



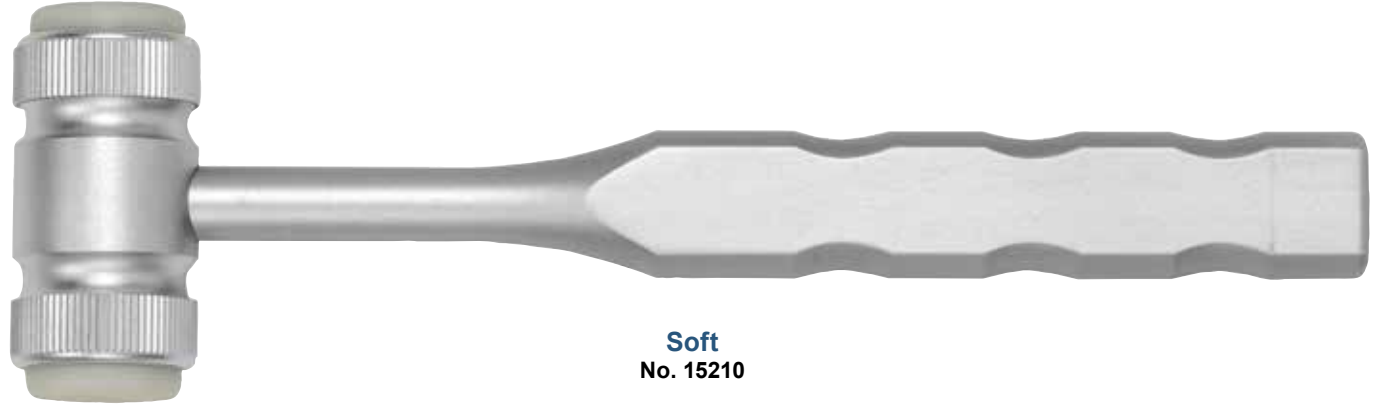
**Universal**  
No. 14672

\*Weight / 120g  
\*Material / PTFE (White part)



**Hard**  
No. 15211

\*Weight / 220g  
\*Material / PFA (White part)



**Soft**  
No. 15210

\*Weight / 220g  
\*Material / Si (Gray part)

-Wooden Mallet-

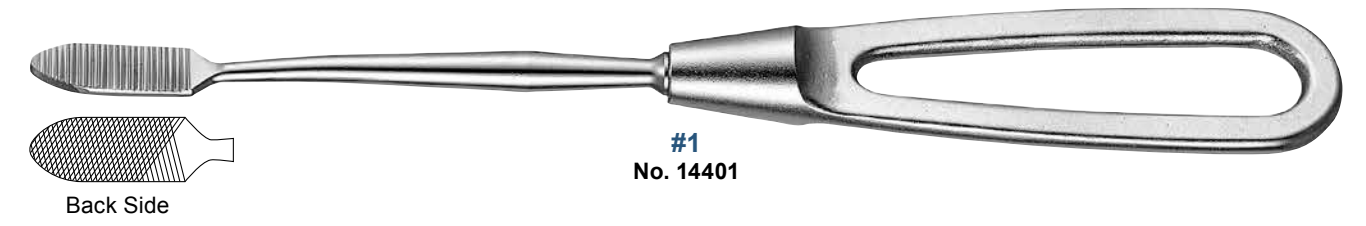
No. 14671



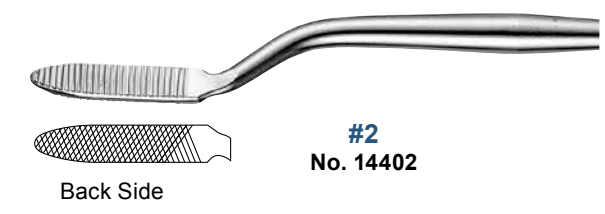
\*Size / 232mm  
\*Weight / 84g



Bone File



**#1**  
No. 14401



**#2**  
No. 14402



**#3**  
No. 14403



**Bud**  
No. 14421



**#11**  
No. 14411



**#12**  
No. 14412



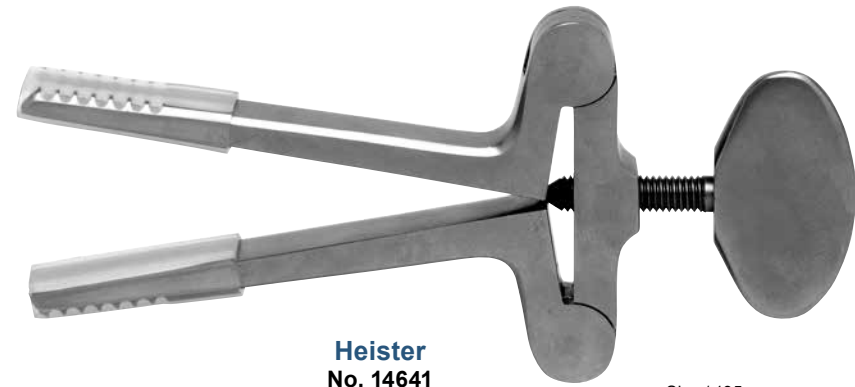
**Mini**  
No. 14413

\*Slightly smaller than Bone File #12.



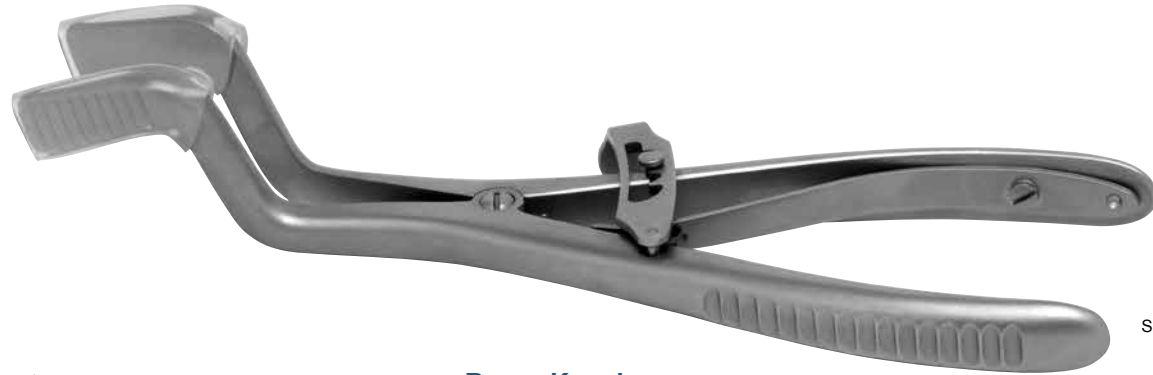
## Mouth Gag

Contents Main body / Silicon Cover (4 ea.)



**Heister**  
No. 14641

Size / 135mm



**Roser-Koenig**  
No. 14642

Size / 185mm

\*Material / Si (Cover)



## Tongue Depressor

No. 14661



Size / 145mm



## L-Shaped Retractor

\*Suitable for gum valve opening and holding during the surgery operation.

No. 15314



Size / 150mm

6.0mm



## Cheek Retractor



**No. 14620**

Size / 150mm

\*Suitable for displace and protect fundal part of periosteal flap.  
\*Also can be used as Tongue Depressor.



**Stemberg L**  
No. 14657

Size / 127mm



**Stemberg S**  
No. 14658

Size / 127mm



## Wound Retractor

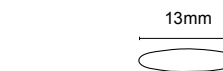
### -Langenbeck-

\*Able to displace efficiently with flat and long hook during surgery operation.

\*Even if an assistant holds, a handle is long so that it may not become obstructive and it does not become the hindrance of an operation.



Size / 210mm



40mm

**S**

**No. 15315**



60mm

**L**

**No. 15316**



# Suture Scissors

# Gum Scissors



\*Easy to hook the suturing thread due to the semi-circular edge of the scissors.



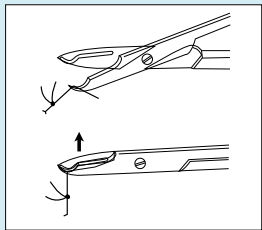
\*Curved tip suitable for easy insertion of molar area.



\*Ball pointed tip offers smooth cutting of suture without damaging gingiva.



\*Blunt slim tip allows easy insertion of blade into suture space without damaging gingiva.



\*Able to hold and pull out the suture that had been cut.

**Spencer Str.**  
No. 29026



**Spencer Cvd.**  
No. 29029



**Safety**  
No. 12828



**Slim**  
No. 12831



**One-Touch**  
No. 12829



**#18**  
No. 15180  
\*One blade serrated



**#27**  
No. 12827



**Joseph**  
No. 12830  
\*Long handle allows easy access to posterior area.



**La Grange**  
No. 29023  
\*One blade serrated





# Gum Scissors

-Goldman Fox-

**#1**  
**No. 12801**  
\*One blade serrated



**#1 T/C**  
**No. 12803**  
\*One blade serrated

With Cemented Carbide insert



**#2**  
**No. 12802**  
\*One blade serrated



-Iris-

**Str.**  
**No. 29021**

**Cvd.**  
**No. 29022**



# Injection Cartridge Syringe Type-2

-Screw-Type-



**A**  
Infiltration Anesthesia  
**No. 14101**



**B**  
Conduction Anesthesia  
**No. 14102**

-Lock-Type-



**A**  
Infiltration Anesthesia  
**No. 14103**



**B**  
Conduction Anesthesia  
**No. 14104**

\*Material / PPS (Black part)

Tissue Pliers

-with Hook-



Str.  
No. 11333

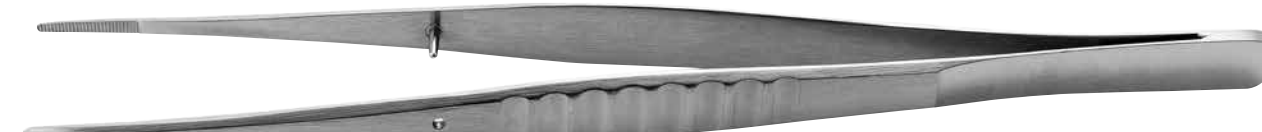


Cvd.  
No. 11334

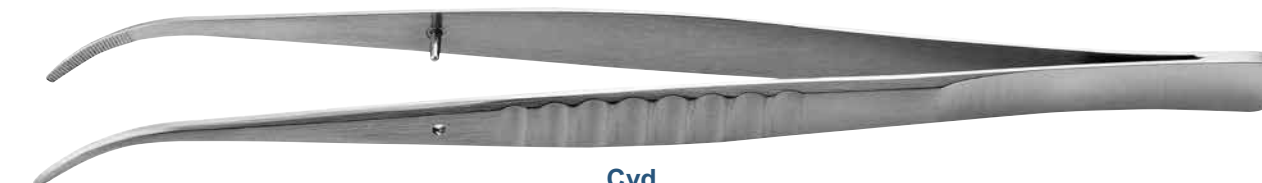


#4  
No. 15040

-without Hook-



Str.  
No. 11331



Cvd.  
No. 11332

-with Curette-

\*With curette shaped tip, able to hold and remove the granulation tissue.



3.1mm  
4.5mm

L Cvd.  
No. 11324



2.6mm  
4.0mm

S Cvd.  
No. 11326

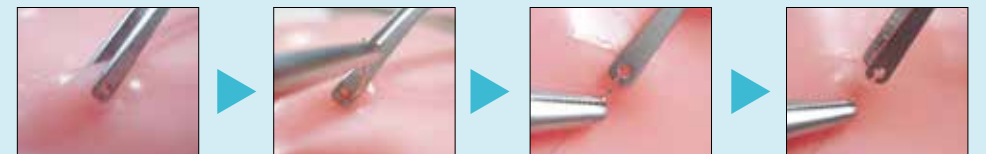
-Lucae-

No. 11210



-Suture Pliers-

No. 11216

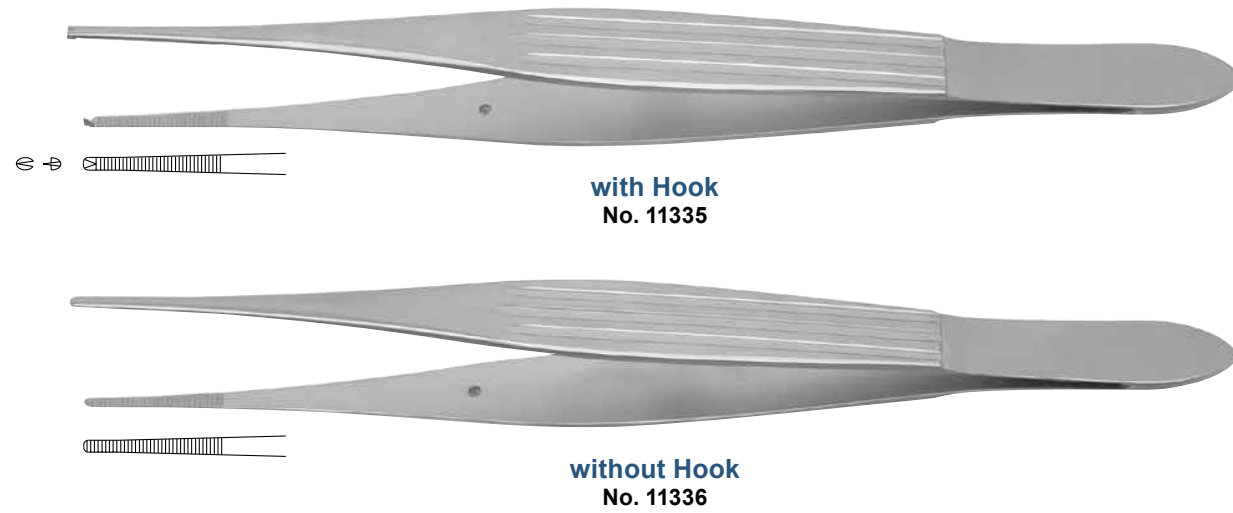


\*Prevents gap during suturing by using tip to pinch the gingiva and suture through the hole.



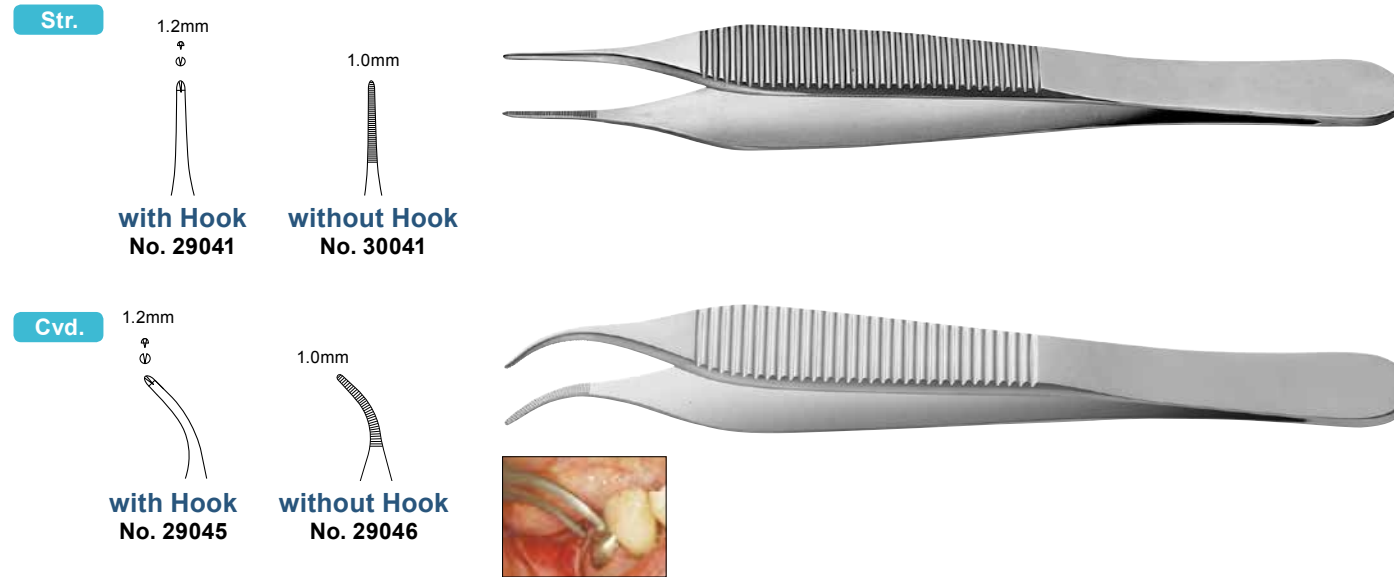
## Tissue Pliers

### -McIndoe-



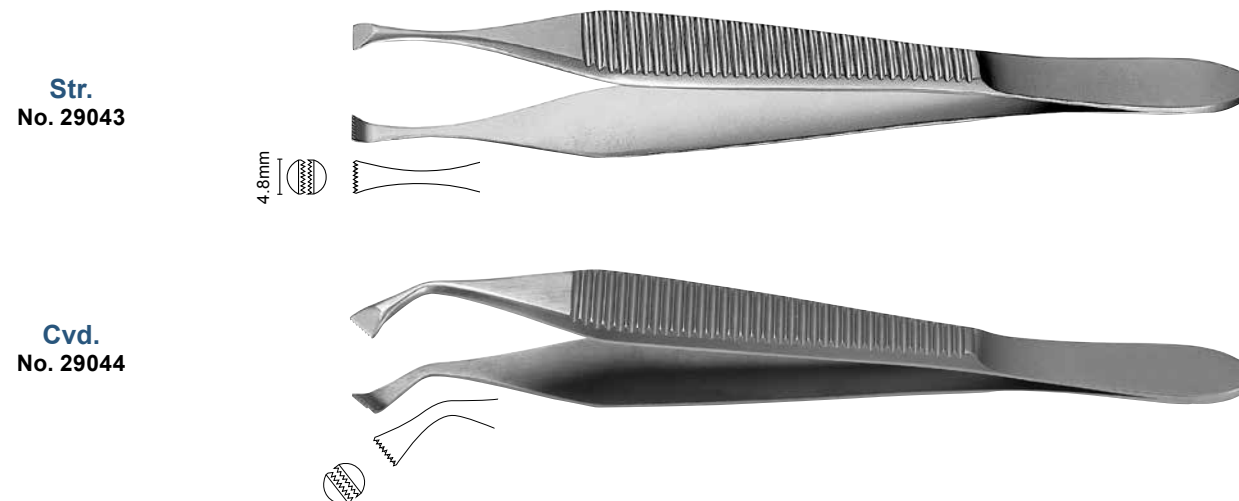
### -Adson-

\*Soft tissue is delicately hold at the time of a suture and an operation.

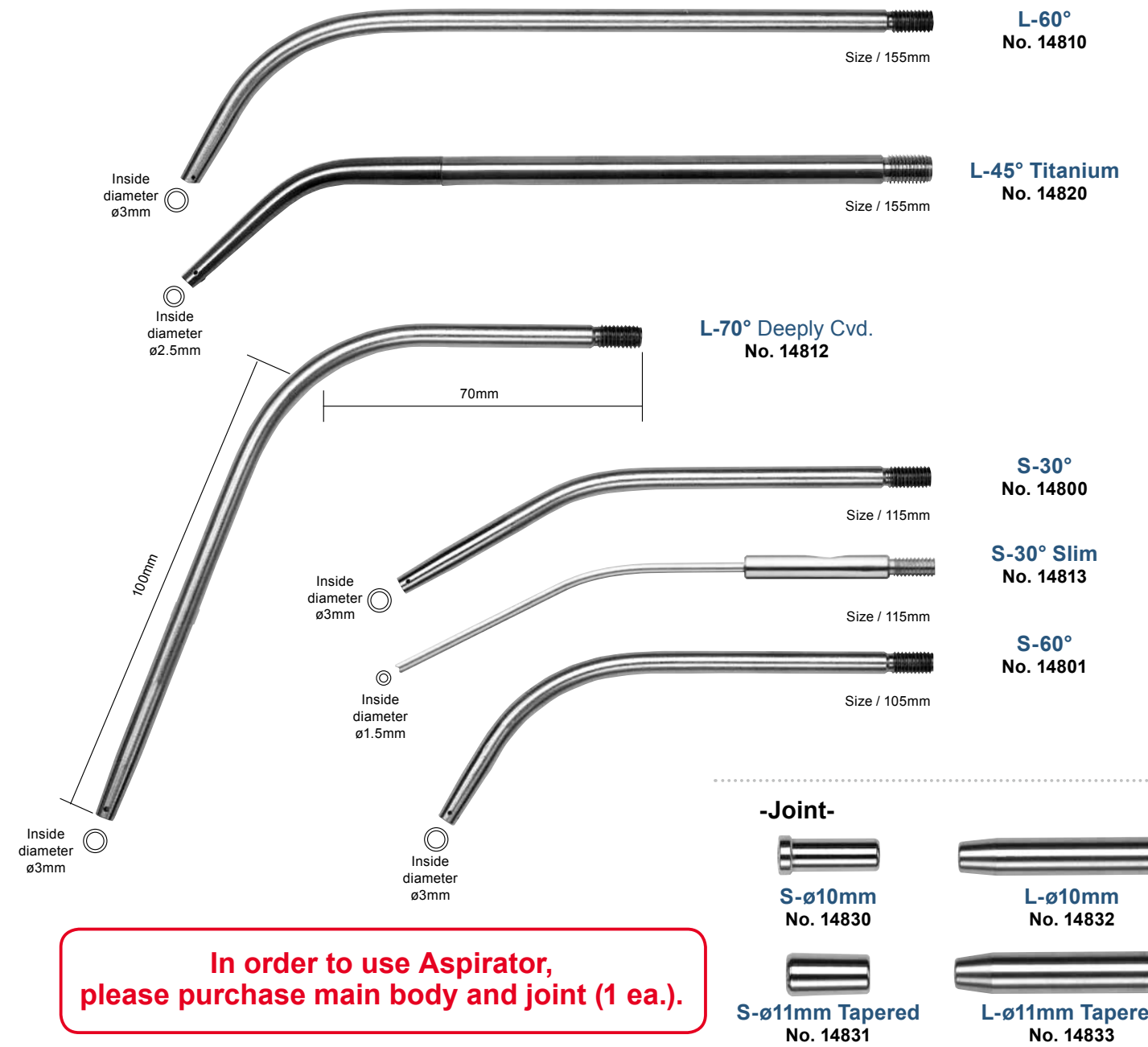


### -Graefe-

\*Alternate serrated tips will not damage the gum during suturing.



## Aspirator



**In order to use Aspirator, please purchase main body and joint (1 ea.).**

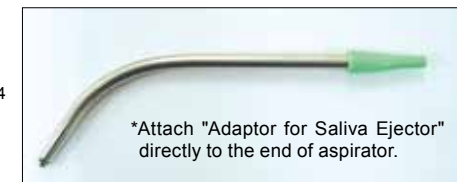
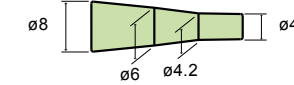
### Sold Separately

#### Adaptor for Saliva Ejector No. 14840

Autoclavable up to 135°C  
Avoid Ultraviolet Sterilization

\*Able to connect the aspirator to saliva ejector joint (not evacuation tube).

\*Size / 24mm  
\*Material / Si



#### Adapter No. 13614

Autoclavable up to 135°C  
Avoid Ultraviolet Sterilization

\*In case the inside diameter of evacuation tube is 16mm, this adaptor is required for use of the aspirator.



#### Cleaning Brush S (ø 4mm) No. 13651 (12 ea.)



#### Cleaning Wire No. 13654 (12 ea.)

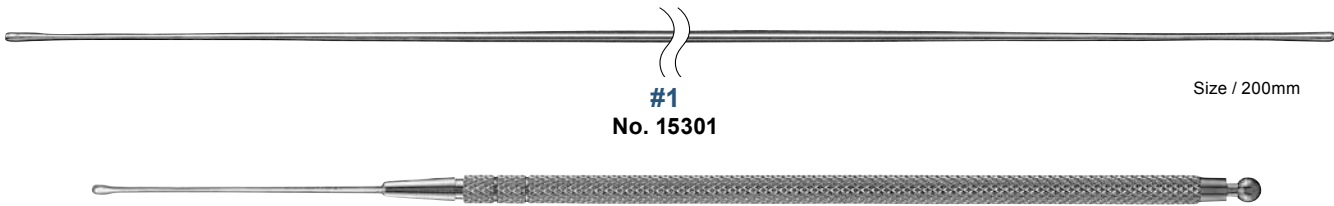


\*Joint ø11 with Tapered is needed for the connection with aspirator.

\*For "Aspirator S-30° slim", (No. 14813)  
\*ø1.1mm



# Sonde



#1  
No. 15301

Size / 200mm

## Sonde Holder Set No. 15020

Contents Holder / Tip

### Individual Parts

No.	Description
15021	Tip
15022	Holder



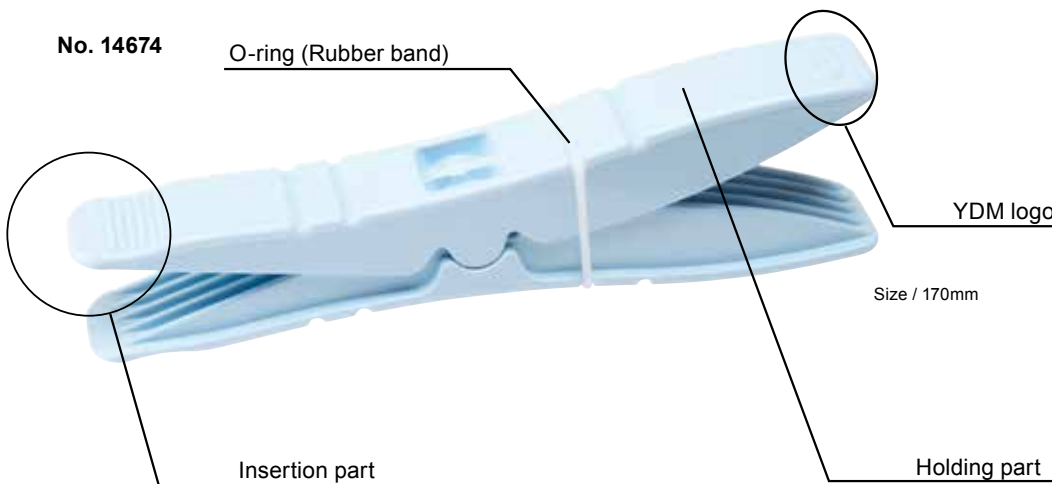
# Irrigating Syringe



#3ml  
No. 13227



# Jaw Opening Trainer



**Sold Separately**

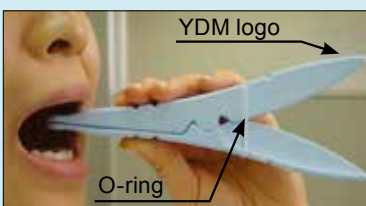
**Silicon Cover (2 ea.)  
No. 90424**

\*Bite pressure / up to 490N  
\*Material / PC, ABS (Main body)  
Si (O-ring)

\*Structure automatically opened by the power of the O-ring hung on the opposite side.

### -How to Use-

\*Photo by: Tokyo Medical Dental University (Temporomandibular Joint Clinic)



1) Close an insertion part (the side which does not have a YDM logo) by hands and inserts into a mouth.



2) Adjust the dimpled area to the canine.



3) Grasp at the holding part lightly and an insertion part will open by the power of O-ring.



# Implantology

Bone Grafting Product	106
Sinus Lift Instrument	108
Periotome / Elevator	109
Measuring Device	110
Resin Color Probe	111
Titanium Instrument	112

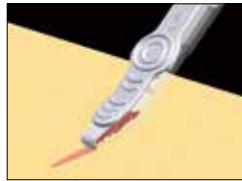




## Bone Scraper Type-2

No. 30495  
(3 ea.)

- \*Collect own born like shaving allows less surgical invasive.
- \*Clear body allows how much you scraped own born inside to be visible.
- \*Suitable angle of the tip part allows easy to scrape bone.



Size / 155mm



\*Capacity / approx. 1cc  
 \*Width of blade / 6.4mm  
 \*Material / TPX

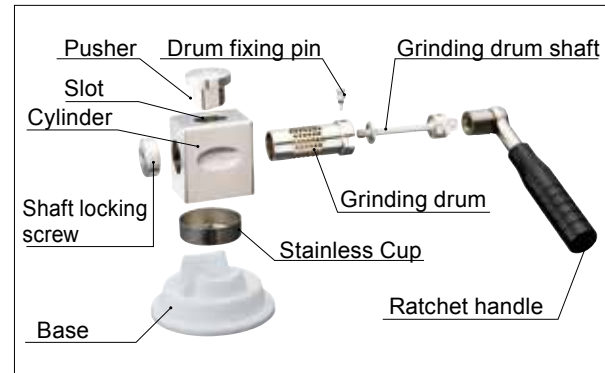


## Bone Mill

-ex-2-

No. 30480

### Name of Parts



- \*Able to comminute 0.1 to 1.0mm.
- \*Ratchet structure offers to comminute bones in just light power.
- \*Simple structure makes shorten your time for the preparation and cleaning of the operation.

\*Size / 26 x 17mm (Slot)  
 \*Material / Radel R (Base)  
 Bakelite (Black part of handle)



## Graft Carrier

\*Used for transferring of a autologous bone or an artificial bone under implant treatment.



No.	Description	Diameter (mm)	Capacity (cc)
30462	ø2.9	ø2.9	0.02
30463	ø3.4	ø3.4	0.03



## Bone Spoon

\*For delivering bone particles to grafting area.



## Dissector

\*Used to mark on the gum before cut.

No. 30020

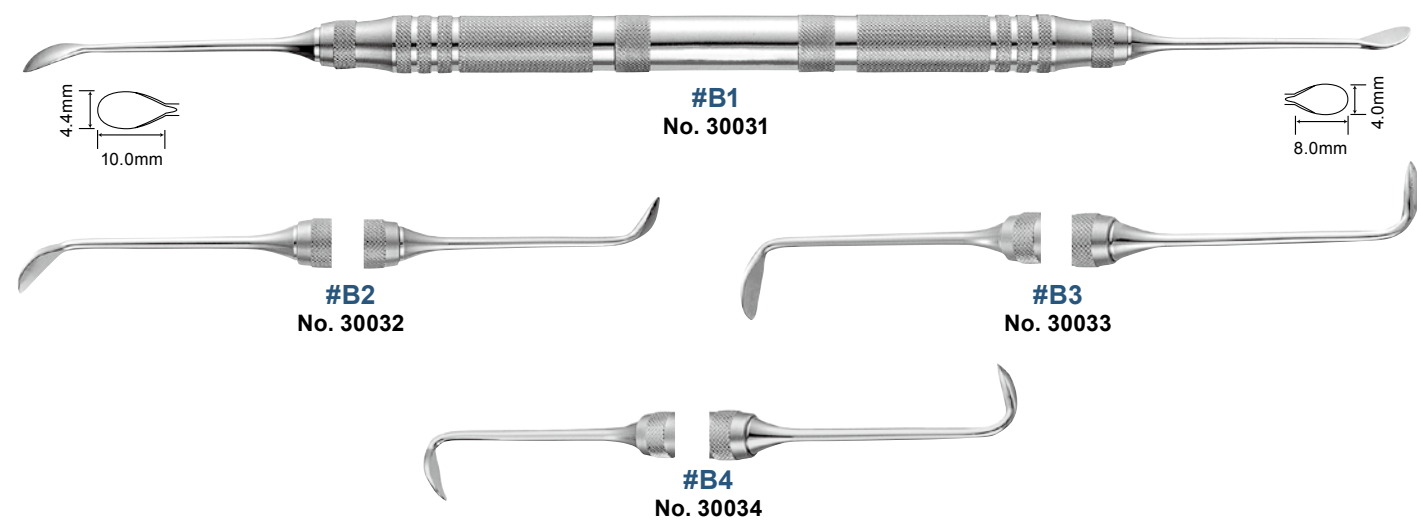
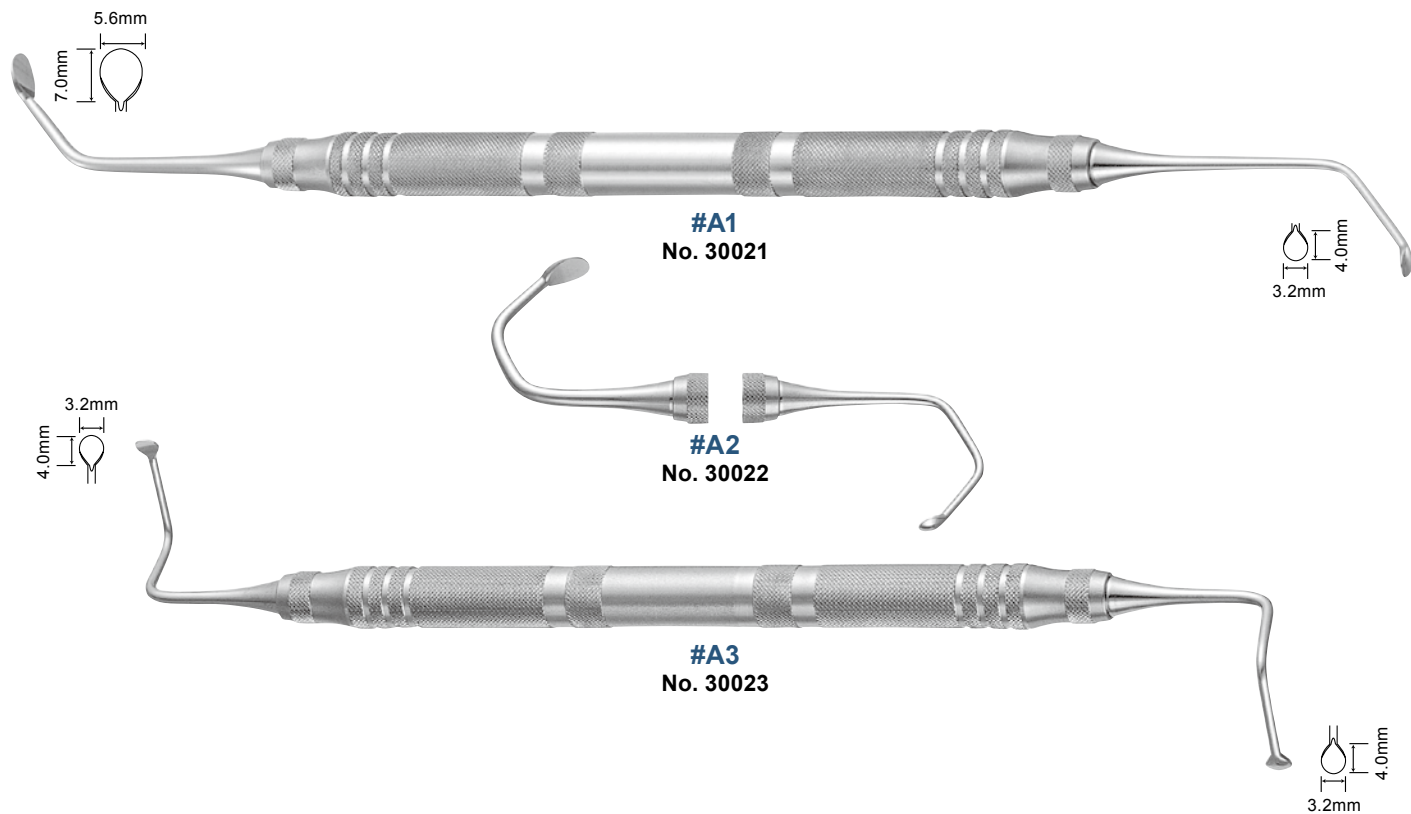






## Sinus Lift Instrument

- \*Smooth edges to prevent Schneider's membrane from damages.
- \*Easy control angle design.
- \*Suitable for searching bone deeper inside maxillary sinus.



## Periotome

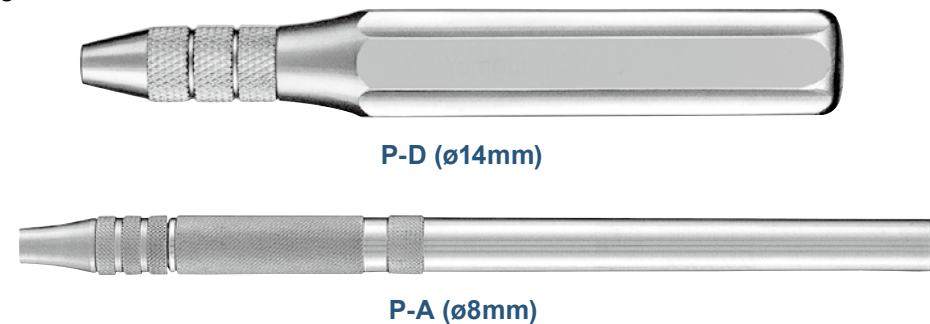


- \*Able to operate extraction with minimum damage to surrounding periodontal tissues.
- \*Excellent for immediate implantation.

### -Point-



### -Handle-

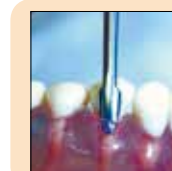


No.	Description
30016	Point #1
30017	Point #2
30018	Point #3
10204	P-D Handle
10201	P-A Handle

## Elevator

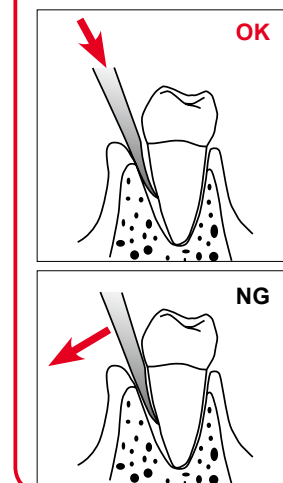
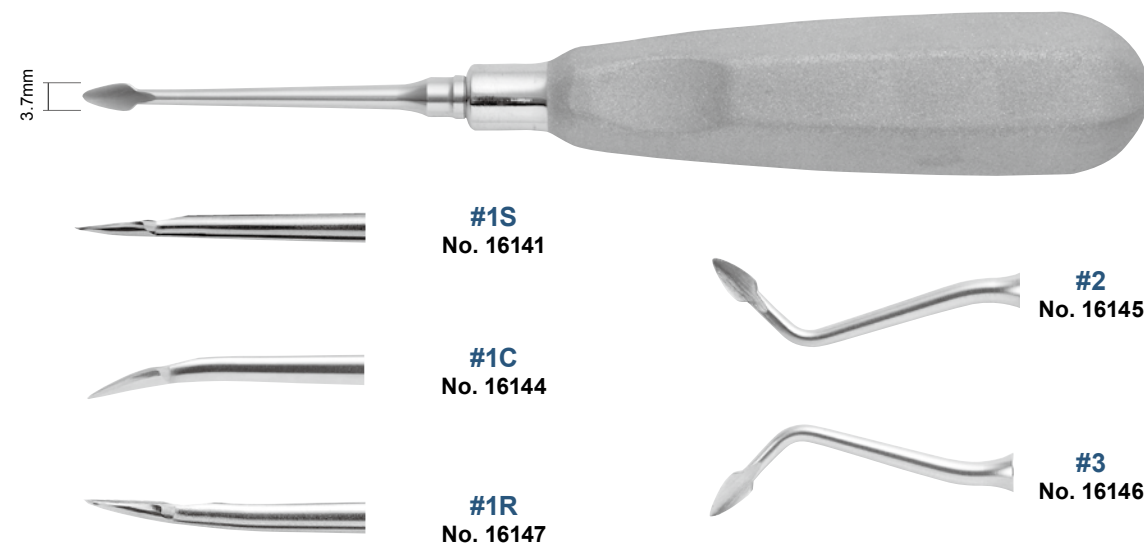


### -B Handle Spear-



\*With a thin spear-like tip can insert in narrow periodontal membrane cavity easily, and periodontal ligament fibers are cut and it exfoliates.  
\*Excellent for immediate implantation.

\*Since this product is an instrument which cuts a periodontal ligament and carries out extrusion of a tooth by wedge action, the blade is very thin. Therefore, please do not perform operation in which a root is raised by leverage, there are possibility of the breakage of blade and fear of distortion.



[ #1C (Curve) ]



\*The curve of the tip can approach the "molar" smoothly.

[ #1R (Reverse) ]



\*Inside curve of the tip can approach the end of molar, lingual and palate side.

[ #2 #3 ]

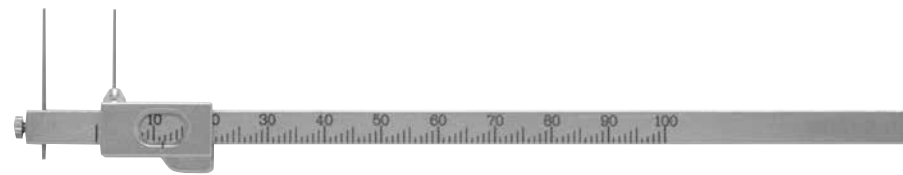


\*This curved shape of a shank is suitably effective for "molar" to approach with ease.  
\*The tip is positioned on the extended line of the handle for handling balance. It makes Dr,s comfortable to keep the balance of operation.



## Parallel Meter

No. 21122



## X-Ray Gauge



**Contents** Sleeve (2 ea.) / Gauge (2 ea.)

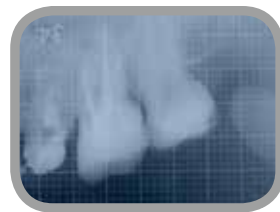
No. 21157



Sleeve



Gauge  
(1mm by 1mm with hold line every 5mm)



\*Suitable for root canal treatment, accurate examination before placing an implant, checking of calculus quantity and its area.

- How to use -



\*Size / W38 x D48 x H8.5mm (Sleeve)  
W33 x D45mm (Gauge)  
\*Material / Si (Sleeve)

## 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.



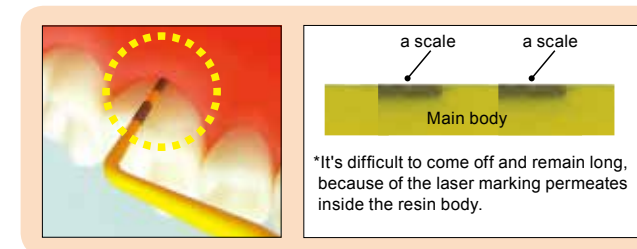
#2  
No. 23522



#4  
No. 23524



#5  
No. 23525



\*Material / PPSU



-Handle-



Octagonal  
No. 13121



SC  
No. 13127



YS  
No. 13128



Titanium  
No. 13130



Green  
No.13118



Blue  
No.13119



Pink  
No.13120

\*Material / POM



## Periodontal Probe



\*Titanium



**#5 Titanium**  
No. 09575

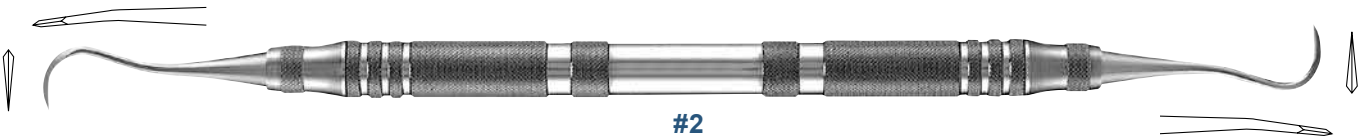
## Maintenance Scaler



\*Titanium



**#1**  
Anterior  
(Interproximal area / Cervical area)  
No. 30163



**#2**  
Anterior / Posterior  
(Mesial surface / Distal surface)  
No. 30164

\*Tip is not edged so that an implant may not be damaged.

## Maintenance Curette



\*Titanium



**#5-7**  
Anterior / Posterior  
(Lingual surface / Buccal surface)  
No. 30160



**#11-12**  
Posterior  
(Mesial surface)  
No. 30161



**#13-14**  
Anterior  
(Distal surface)  
No. 30162

\*Tip is not edged so that an implant may not be damaged.

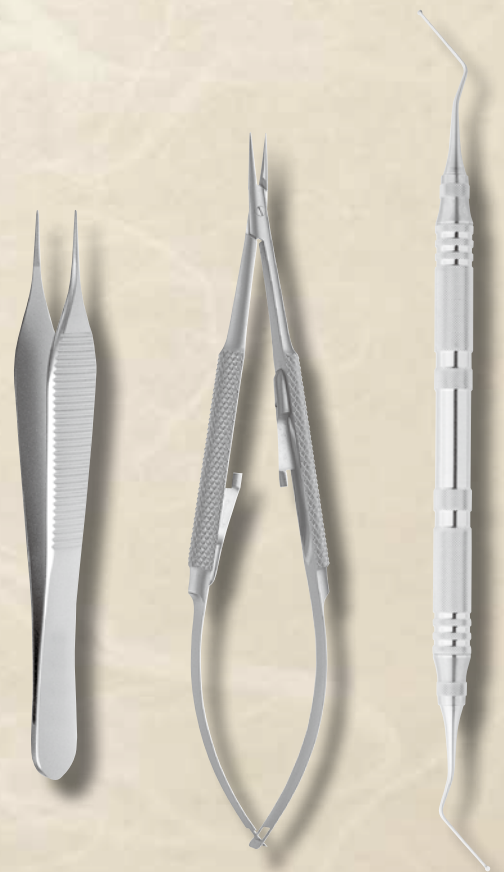






# Micro

Needle Holder	114 • 117
Gum Scissors	115 • 118
Tissue Pliers	116 • 119
Root Canal Instrument	121
Periosteal Elevator	123
Mirror	123
Blade Breaker	124

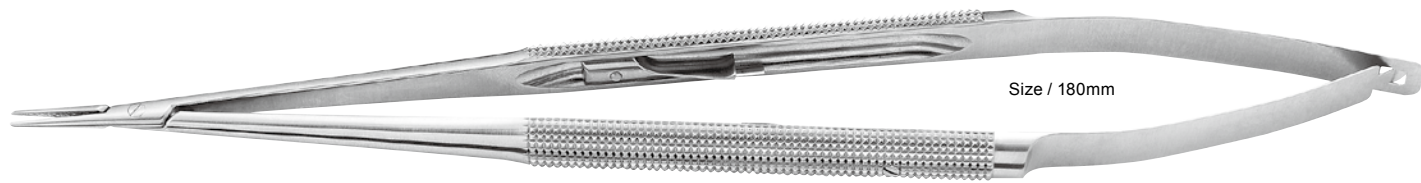




\*Length is 180mm ,which is comfortable for microscope use.  
\*This feature can prevent the fingers from coming into sight.



### Needle Holder MDS-180



Size / 180mm

Suture / from 6-0 to 8-0  
Suture needle / from  $\phi$ 0.14 to  $\phi$ 0.33mm



0.8mm

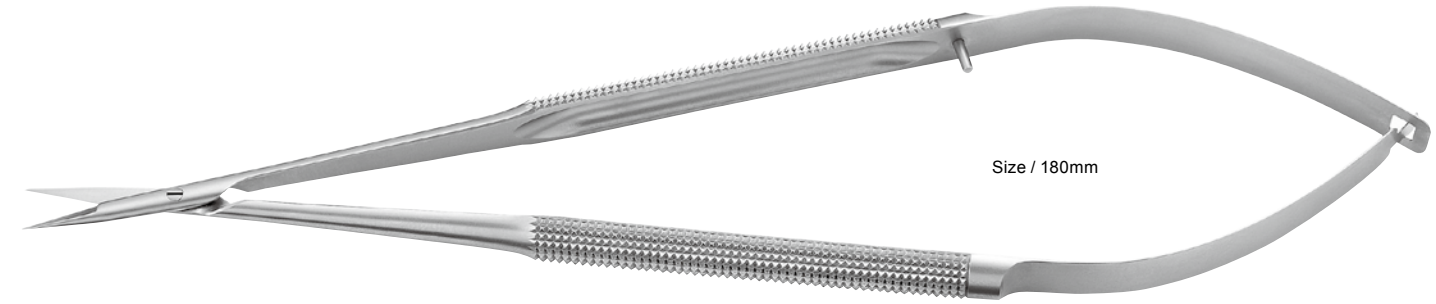
**Str.**  
No. 32401



0.8mm

**Cvd.**  
No. 32402

### Gum Scissors MDS-180



Size / 180mm

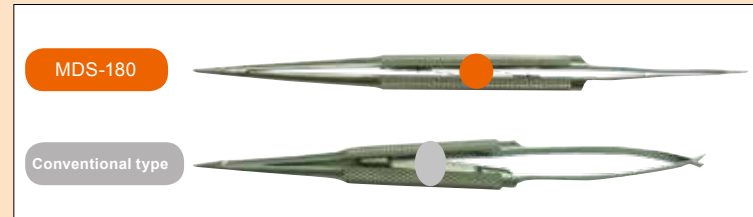


**Str.**  
No. 32411



**Cvd.**  
No. 32412

\*Handle is designed to be round shape.  
So this excellent feature allows to operate rotary by fingers.

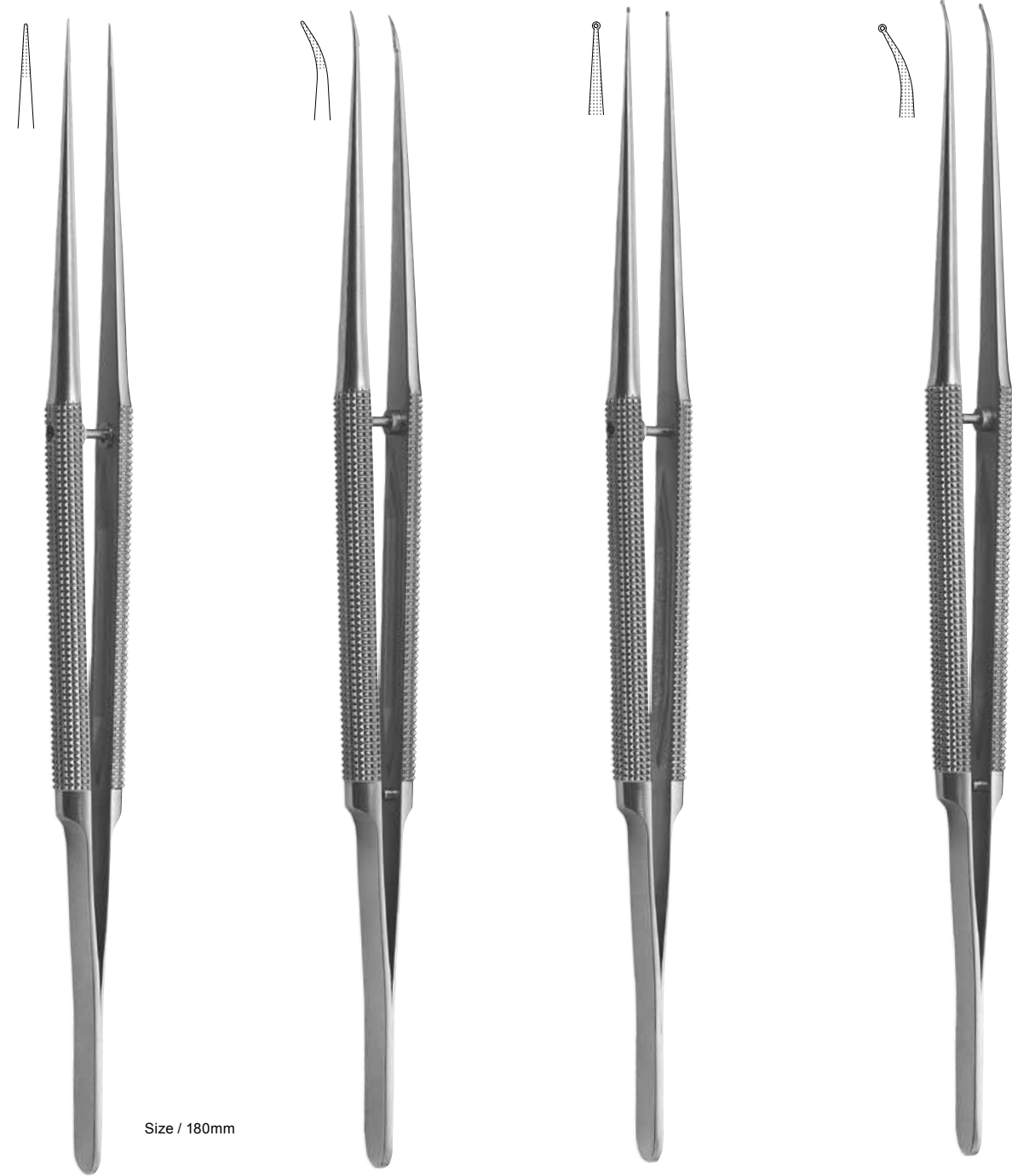


MDS-180

Conventional type



# Micro Tissue Pliers MDS-180



Size / 180mm

**Str.**  
No. 32421

Suture / from 6-0 to 8-0

**Cvd.**  
No. 32422

Suture / from 6-0 to 8-0

**with Ring Str.**  
No. 32423

**with Ring Cvd.**  
No. 32424

### The precision of the tip



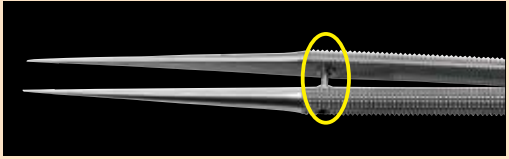
\*Holding parts close horizontally and equally as surface-hold, not unequally like pint-hold. Therefore, you can surely hold delicate tissue and suture thread with this pliers.

### Holding power and stability



\*T/C is applied with tip part, which increases holding power of the Micro Tissue Pliers.

### Comfortable control

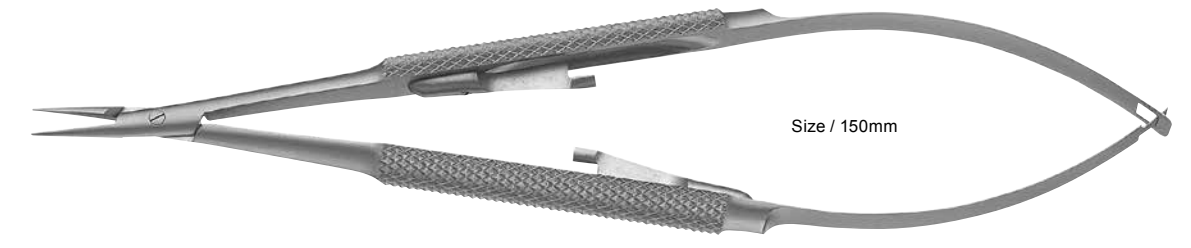


\*Stopper, attached on the handle, always keeps the ideal distance. It prevents you from excessively opening and closing the pliers.

# Micro Needle Holder



## -MS-150 with Ratchet-



Size / 150mm

Suture / from 6-0 to 8-0  
Suture needle / from ø0.14 to ø0.33mm



**Str.**  
No. 32003



**Cvd.**  
No. 32004



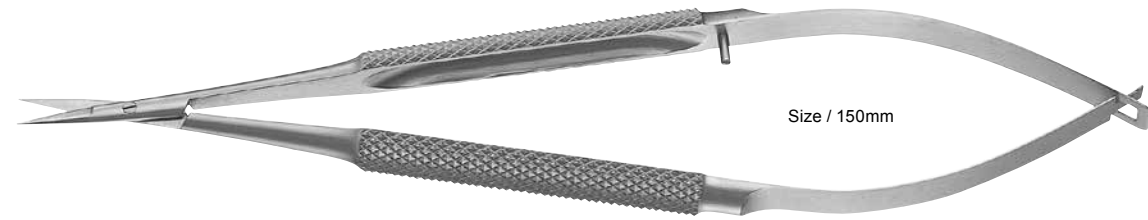




# Micro Gum Scissors

## -MS-150 Round handle-

\*Rounded handle provides fine control of the tip.



Size / 150mm



**Str.**  
No. 32131



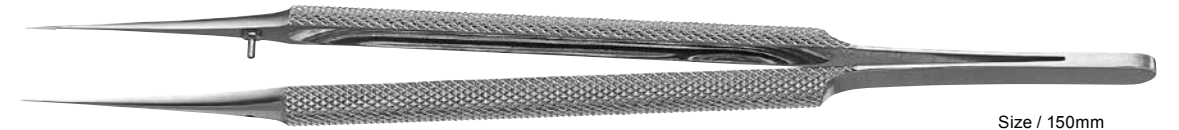
**Cvd.**  
No. 32132



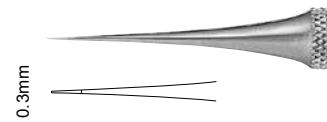
# Micro Tissue Pliers

\*Rounded handle provides fine control of the tip.

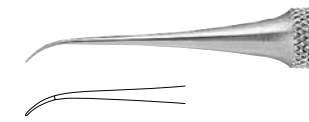
## -MS-150 S-



Size / 150mm



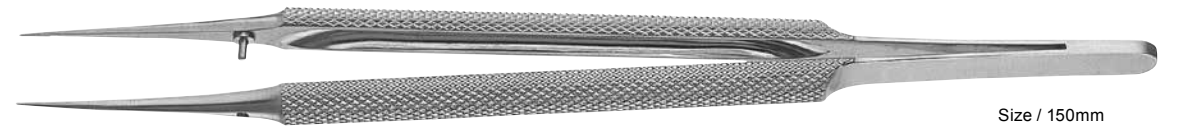
**Str.**  
No. 32201



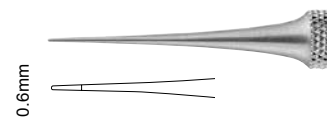
**Cvd.**  
No. 32202



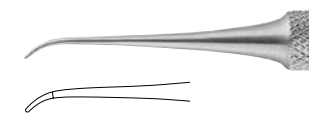
## -MS-150 L-



Size / 150mm



**Str.**  
No. 32203



**Cvd.**  
No. 32204



# Tissue Pliers

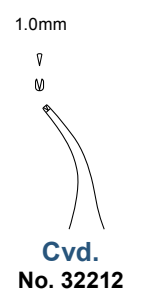


## -Micro Adson S-

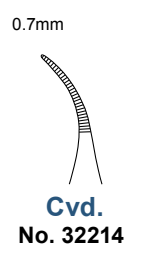
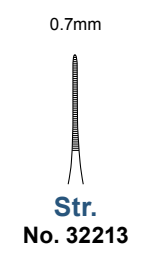


Size / 120mm

### with Hook



### without Hook



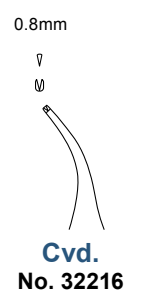
## -Micro Adson L-



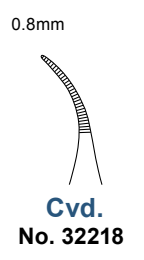
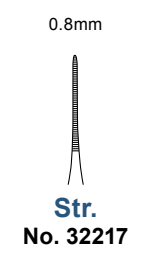
Size / 150mm



### with Hook



### without Hook

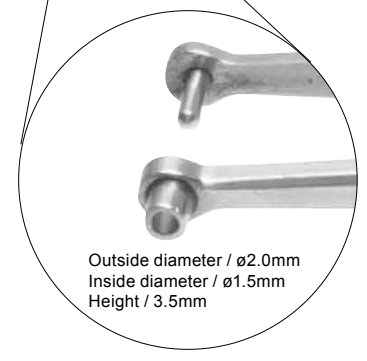


# MTA Tweezers



HK  
No. 32305

Size / 150mm

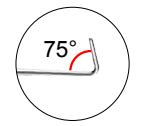


PAT.4886919

# Micro Root Canal Plugger



MS #1  
No. 32301



MS #2  
No. 32302



MS #2L  
No. 32303





# Micro Burnisher



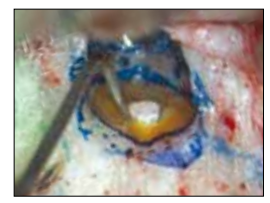
**MS #1**  
No. 32311

# Micro Explorer

\*Effective in diagnosis in a bone cavity.



**MS #1P**  
No. 32351



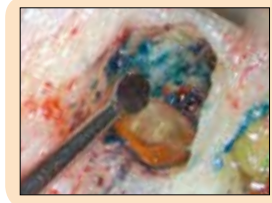
# Micro Curette



**MS #1**  
No. 32321

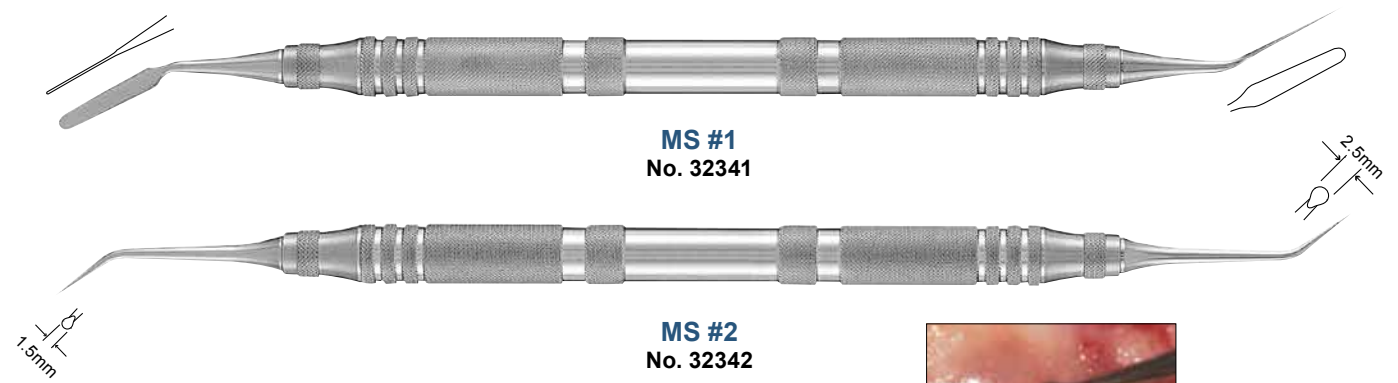
**MS #1 Long Neck**  
No. 32325

**MS #2 Long Neck**  
No. 32326



\*The long neck which does not become the obstacle of a view under a microscope.

# Micro Periosteal Elevator



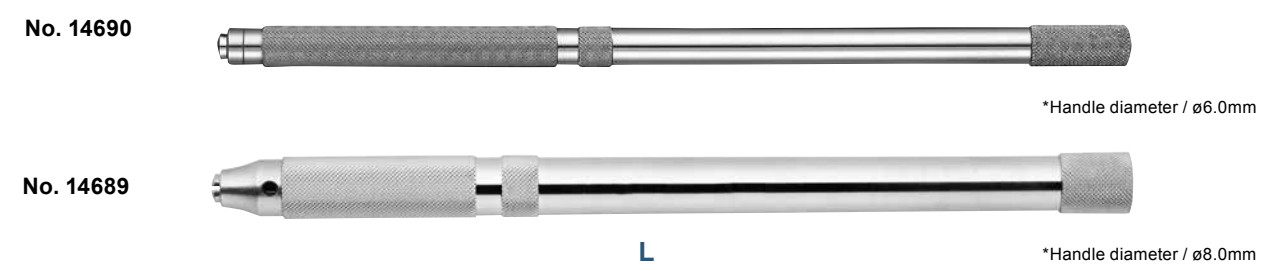
**MS #1**  
No. 32341

**MS #2**  
No. 32342



# Micro Handle

\*Handles for the mirror or scalpel for micro surgery in Periodontics and Implantology.  
\*Easy detachable by twisting the end of the handle.



**No. 14690**

**No. 14689**

\*Handle diameter / ø6.0mm

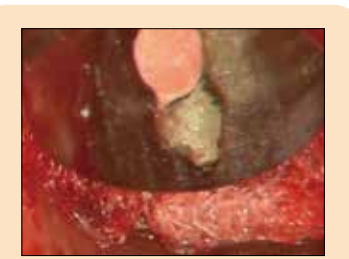
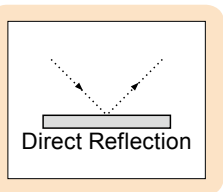
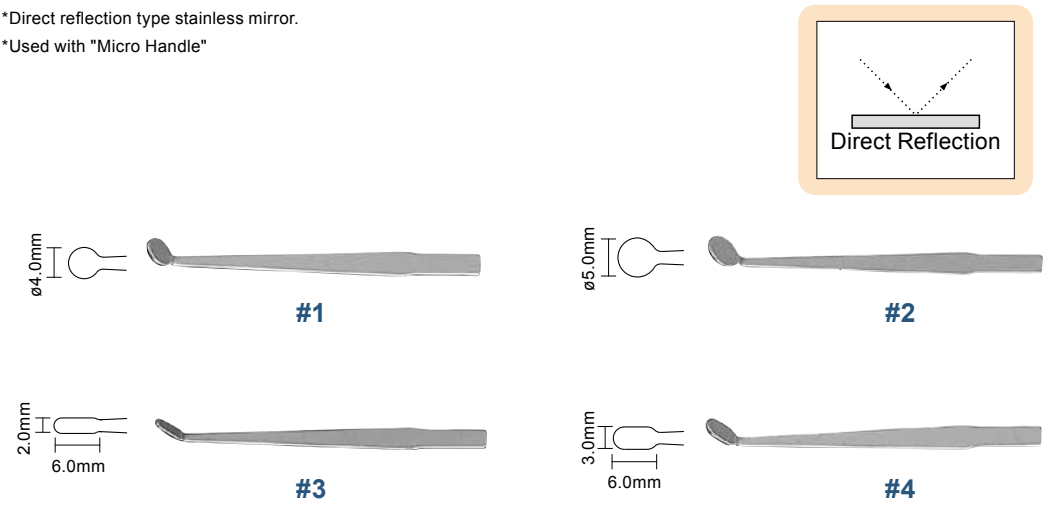
\*Handle diameter / ø8.0mm



-How to Use-

# Micro Mirror Type-2

\*Direct reflection type stainless mirror.  
\*Used with "Micro Handle"



\*Even the part which is close to the edge is flat so those part also can reflect the object.

No.	Description
14901	#1 (5 ea.)
14902	#2 (5 ea.)
14903	#3 (5 ea.)
14904	#4 (5 ea.)





# Blade Breaker



No. 32361



Size / 120mm



\*Hold the ophthalmic scalpel and break it as appropriate size.

Lock-handle mechanism holds the scalpel stably and can be used as a scalpel holder.





# Prosthetics

Impression Tray	126
Alginate Spatula / Plaster Spatula	130
Agar Syringe	131
Gingival Cord Packer	132
Impression Tray Product	133
Cement Spatula	134
Crown Scissors	135
Articulating Paper Holder	136
Contact Gauge	137
Setting / Removing Product	138





## Net Tray

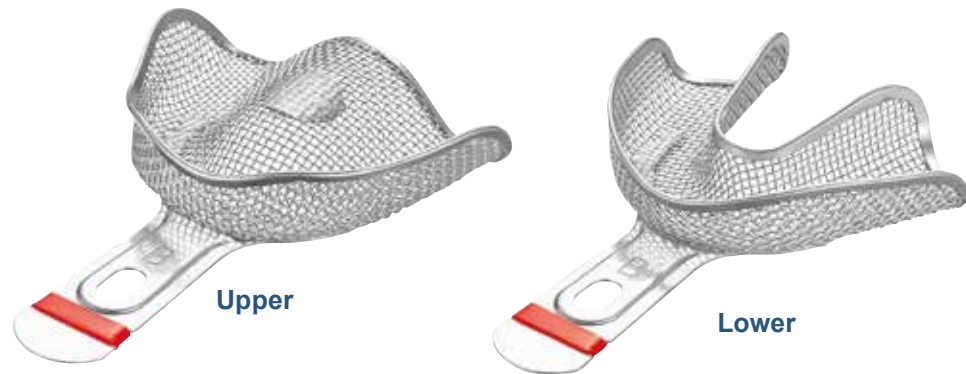
**-Premium-**

**\*Stainless Steel**

\*Stainless steel trays prevent corrosion and discolor after soaking in tray cleaner or disinfectant solution.

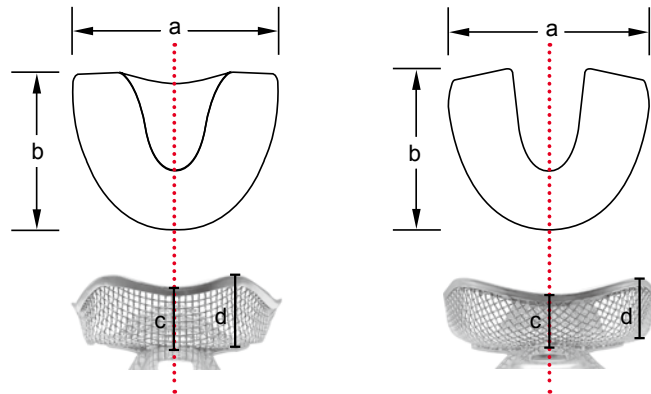
**Full Arch**

**A Set : No. 19380  
B Set : No. 19383  
C Set : No. 19386**



Finger rest (Upper)

\*It provides finger position and prevents impression material to adhere onto finger.



No.	Description	Size (mm)				Color ring
		a	b	c	d	
19381	A for Upper	73	60	19.5	23	Yellow
19382	A for Lower	76	62	15	20	
19384	B for Upper	70	55	17	22	Red
19385	B for Lower	72	58	14.5	20	
19387	C for Upper	66	53	15	20	Blue
19388	C for Lower	69	54	14	18	

\*Material / Si (Color ring)

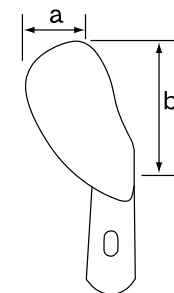
**Bi-Lateral**

**#10 & #11 Set : No. 19390  
#12 & #13 Set : No. 19393**



**#11 / #13** Upper Right / Lower Left  
**#10 / #12** Upper Left / Lower Right

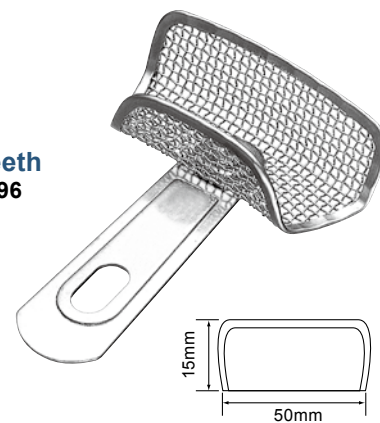
No.	Description	Size (mm)		Color ring
		a	b	
19391	#10	20	60	Yellow
19392	#11			
19394	#12	15	58	Red
19395	#13			



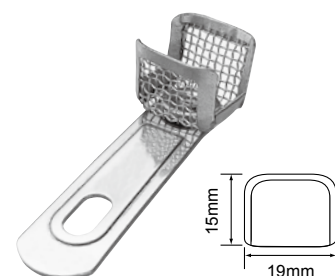
\*Material / Si (Color ring)

**Local**

**Local Teeth  
No. 19396**



**One Tooth  
No. 19397**



## Color Tray



**-Premium-**

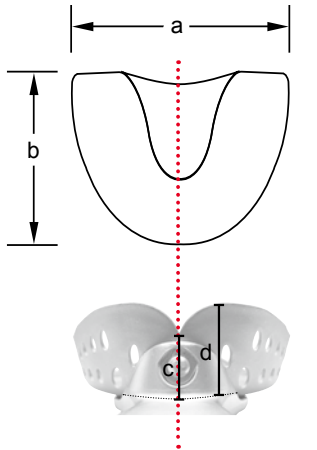
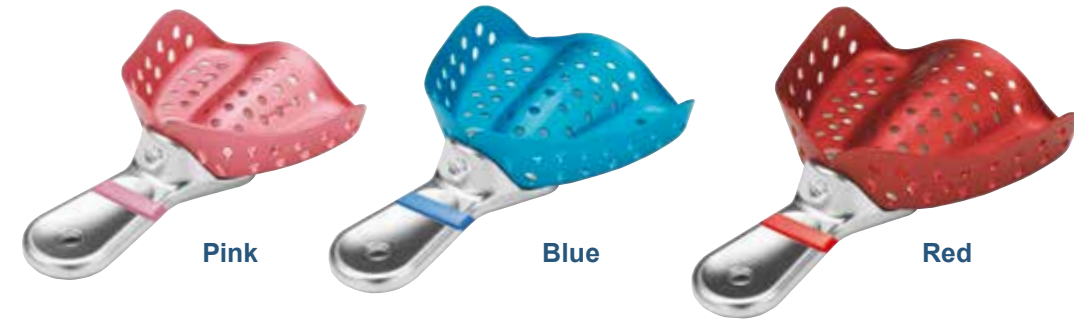
**\*Aluminium**

\*Color coded for easy identification.

\*By an edge with height, the impression of a frenum or buccal mucous membrane can be taken firmly.

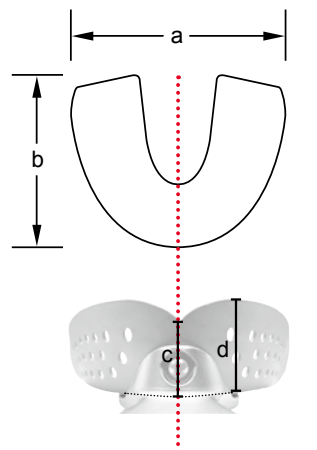
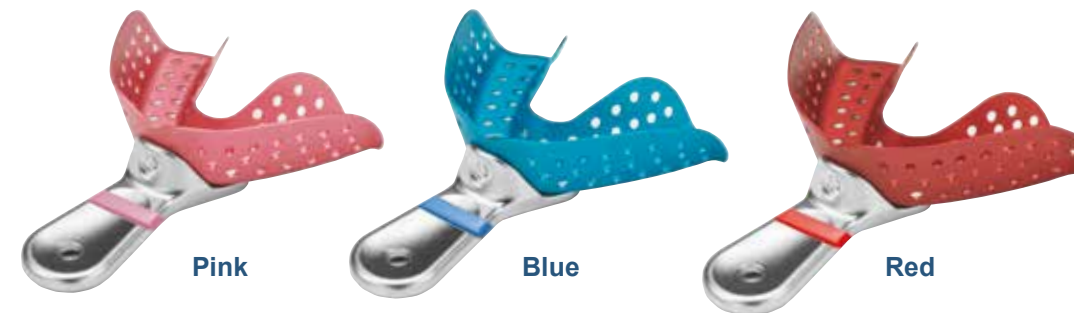
\*Easily bendable for a custom fit.

**Upper**



No.	Description	Size (mm)			
		a	b	c	d
19101	Pink	57	48	12	20
19102	Blue	62	54	12	20
19103	Red	68	60	12	22
19104	Gold	75	65	12	22
19105	Violet	84	70	13	22

**Lower**



No.	Description	Size (mm)			
		a	b	c	d
19111	Pink	62	44	15	20
19112	Blue	70	48	15	20
19113	Red	75	50	15	20
19114	Gold	82	53	17	22
19115	Violet	88	55	17	22





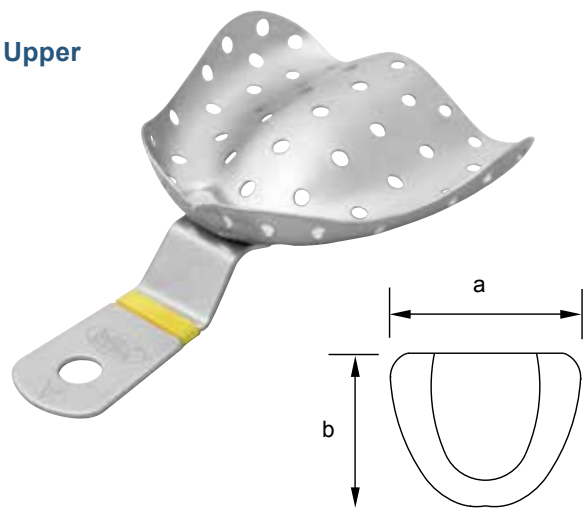


## Impression Tray

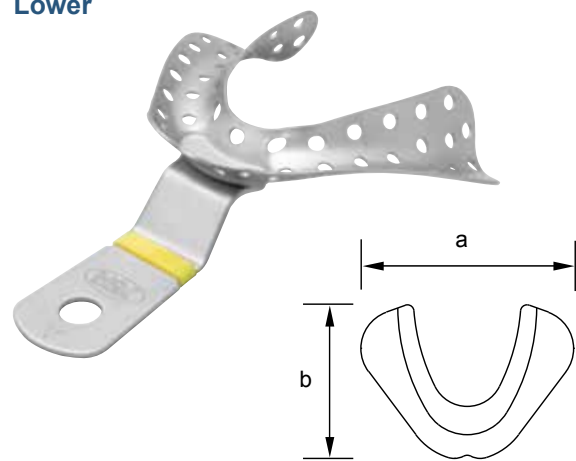
**-Edentulous Jaw-**

**\*Stainless Steel**

**Upper**



**Lower**



No.	Description	Size (mm)		Color ring
		a	b	
19071	#UA	73	62	Yellow
19072	#UB	69	57	Red
19073	#UC	66	56	Blue
19074	#UD	62	52	Green

No.	Description	Size (mm)		Color ring
		a	b	
19081	#LA	78	62	Yellow
19082	#LB	76.5	59	Red
19083	#LC	75	54	Blue
19084	#LD	65.5	51	Green

\*Material / Si (Color ring)

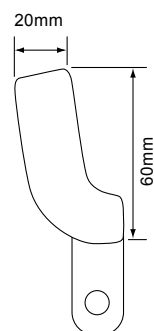
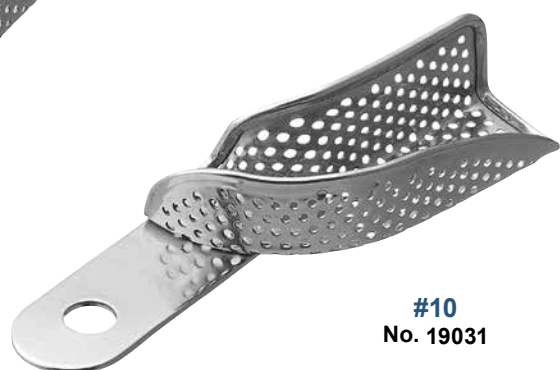
**-Bi-Lateral-**

**\*Stainless Steel**

**#11  
No. 19032**



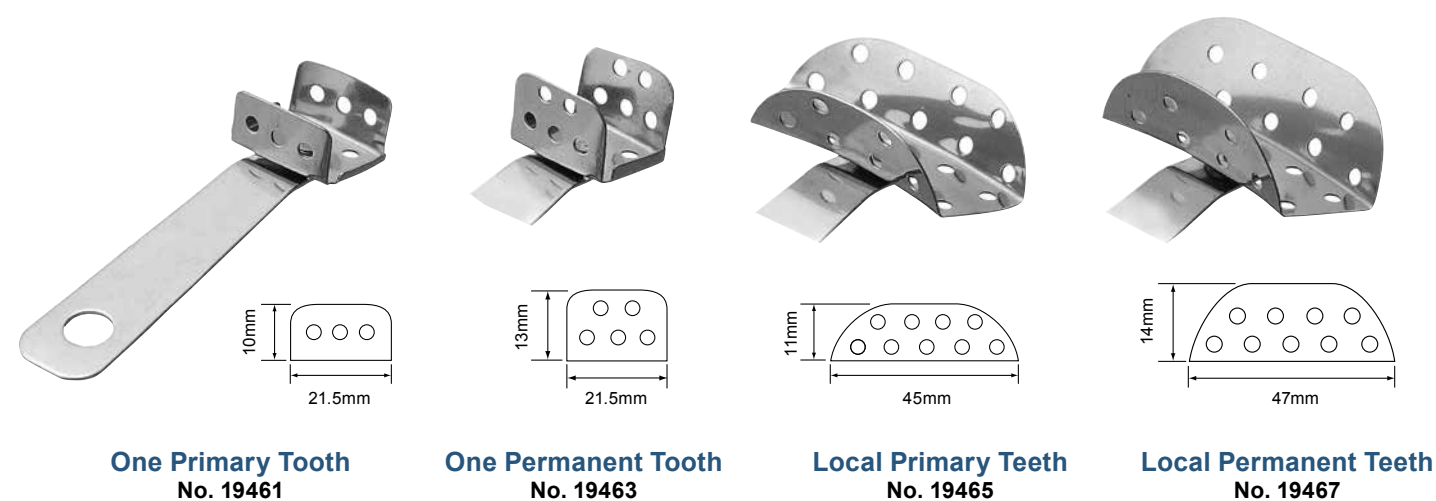
**#10  
No. 19031**



## Rotating Tray

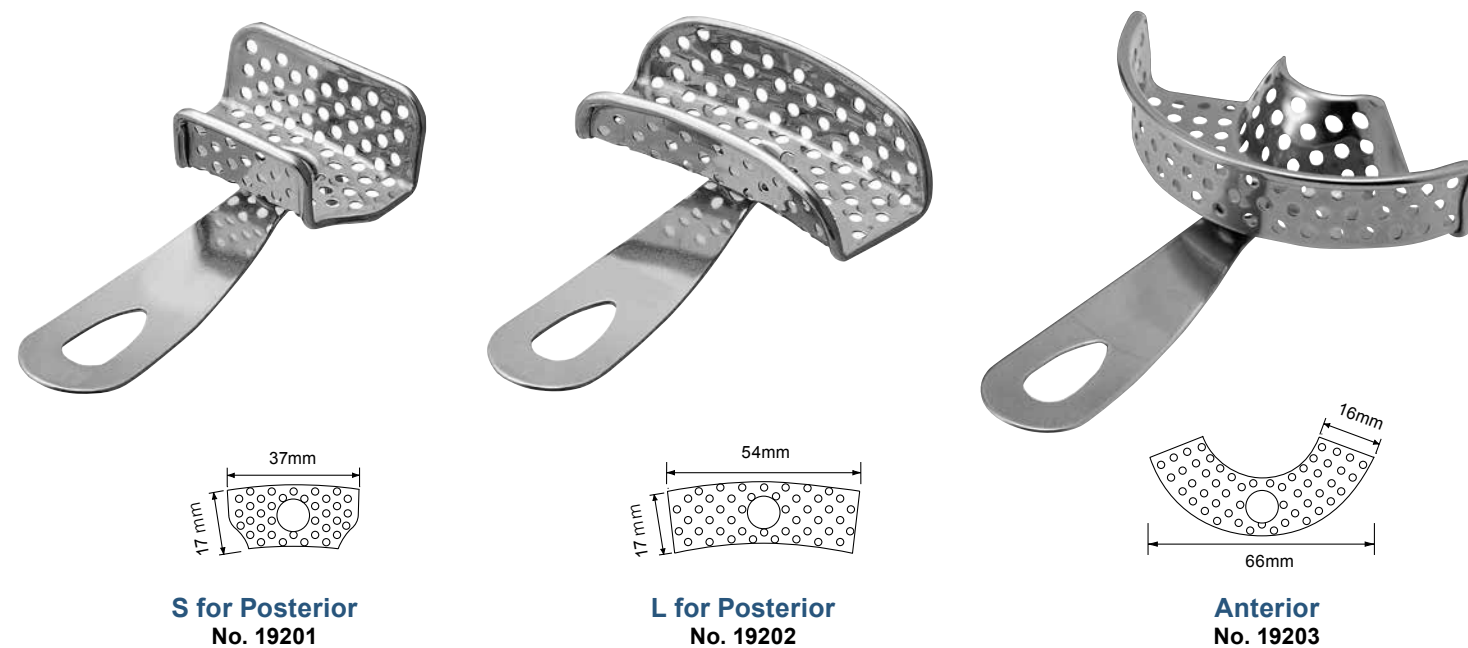


**\*Stainless Steel**



**-Fusayama-**

**\*Stainless Steel**





## Bite Tray

**Contents** Main body / Paper (100 sheets)

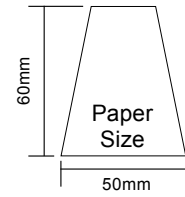
\*The impression of a formation tooth and occlusion can take at once.

**K for Posterior**  
No. 19320



### Individual Parts

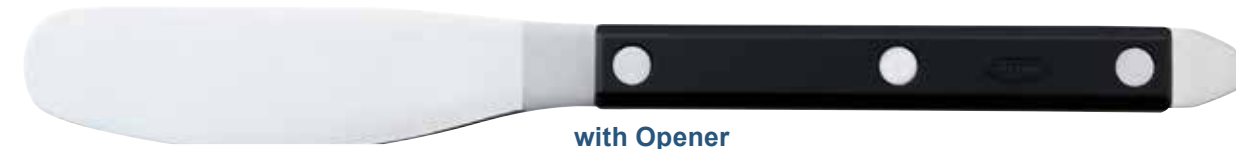
**Paper**  
No. 19321  
(300 sheets)



## Alginate Spatula Type-3



No. 11724



with Opener  
No. 11725

\*Material / ABS : Heatproof temperature 80°C(Handle)



## Plaster Spatula Type-3



No. 11704



with Opener  
No. 11705

\*Material / ABS : Heatproof temperature 80°C(Handle)

## Agar Syringe



### -(5/16) Type-2-

- \*Can be used with both dry and water type hydrocolloid conditioner.
- \*Fluorocarbon resin, material of main body, provides durability without cracks and discolor.
- \*Color coding helps your choice of needle length and its outer diameter.



\*Inside diameter /  $\phi 7.9 \pm 0.1 \text{mm}$   
\*Material / PFA (Main body)  
PP (Green part)

No.	Description	Size (mm)	
		Needle Length	Needle outside diameter
13600	2S (Pink)	10	$\phi 0.8$
13601	2L (Blue)	17	
13602	3S (Green)	10	$\phi 1.2$

### Individual Parts

No.	Description
13604	Head 2S (Pink)
13605	Head 2L (Blue)
13606	Head 3S (Green)

### -(CT) Set Type-2-

**Contents** Main body / Nozzle Thick Cvd., Thin Cvd.(2 ea.) / Cleaning Wire (2 ea.)

No. 13568



### Individual Parts

No.	Description
13551	Nozzle Thick Cvd. (3 ea.)
13552	Nozzle Thin Cvd. (3 ea.)

\*All nozzle includes cleaning wire (2 ea.).

\*Material / PPS (Black part)





## Gingival Cord Packer



#0.3 for Anterior  
No. 13107



#0.3 for Posterior  
No. 13108

\*Thickness / 1.2mm (#0.3 for Anterior)  
1.6mm (#0.3 for Posterior)



Hook  
No. 13105

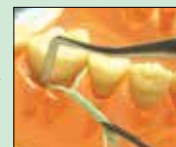
### -How to Use-



1) Gingival cord is hooked on a hook and held.



2) The target tooth is put into the ring of gingival cord and twist to adjust its size.



3) Use "Gingival Cord Packer" to put gingival cord into gingival sulcus.

## Tray Spatula Type-3



No. 11743



Short side  
\*Used for detachment of plaster model from a tray.



Long side  
\*Used for removal of impression material from a tray.



\*Size / 200mm  
\*Material / ABS : Heatproof temperature 80°C (Handle)

## Alginate Cutter



\*Used for removal of impression material from a tray.

No. 11741



Spoon side



Spatula side



\*Size / 185mm  
\*Material / PS : Heatproof temperature 80°

## Tray Tower Type-3



\*Used for drying plaster models.

No. 13508



\*Storage capacity / 6 ea. (Full arch type)  
\*Size / W123 x D180 x H165mm



### Sold Separately

Humidity Keeping Box  
No. 13509



\*Helps minimize distortion in poured impression.  
\*Keeps humidity and prevents drying.



\*Size / W160 x D218 x H180mm





# Cement Spatula



#22  
No. 11522



#24  
No. 11524



#36  
No. 11536



#1  
No. 11551



#2  
TMDU (Tokyo Medical Dental University)  
No. 11552  
Size / 210mm



#3  
No. 11553

# Crown Scissors



#10  
Str.  
No. 12010

#11  
Cvd.  
No. 12011

#210  
Str.  
No. 12210

#211  
Cvd.  
No. 12211

#510  
Str.  
No. 12510

#511  
Cvd.  
No. 12511

#311  
Cvd.  
No. 12311

# Foil Scissors



Str.  
No. 12701

Cvd.  
No. 12702





## Articulating Paper Holder



**Standard**  
No. 11251



**Offset**  
No. 11256



\*A view is secured by having the angle of 15° at the base of holding part.



**with Pins**  
No. 11250



**Rochester-Pean**  
No. 11252

### -Inter Teeth-



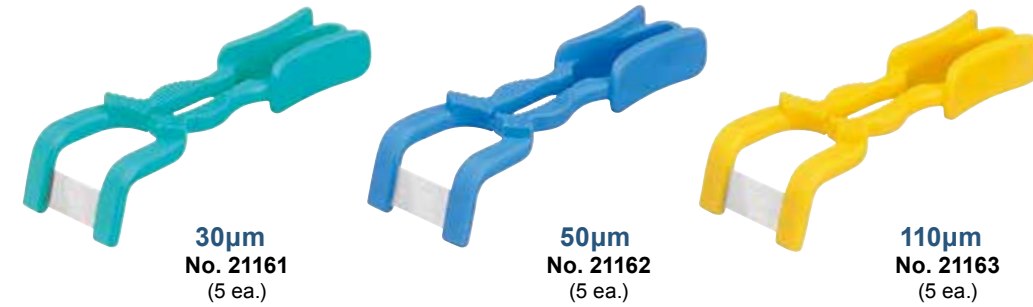
**#1**  
No. 27066



**#2**  
No. 27067

## Contact Gauge

**-with Handle-** \*Gauge is stretched by holding both handles to insert into interproximal area.  
\*Identified by the color of gauges.



PAT.

\*Size / 67mm  
\*Material / PP (Color part)

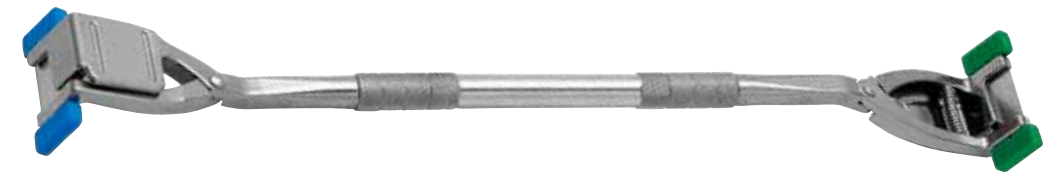
### -Double End Holder Set-

**Contents** Holder / Gauge 30µm (2 ea.), 50µm (2 ea.), 110µm

No. 21147



\*Holders assure appropriate grip of gauge.



Size / 165mm

### -Single End Holder Set-

**Contents** Holder / Gauge 30µm (2 ea.), 50µm (2 ea.), 110µm

No. 21148



Size / 140mm

### Individual Parts

No.	Description
21142	Gauge 30µm Green (5 ea.)
21136	Gauge 50µm Blue (5 ea.)
21137	Gauge 110µm Yellow (5 ea.)
21138	Gauge 150µm Red (5 ea.)
21146	Double End Holder
21131	Single End Holder

### Gauge

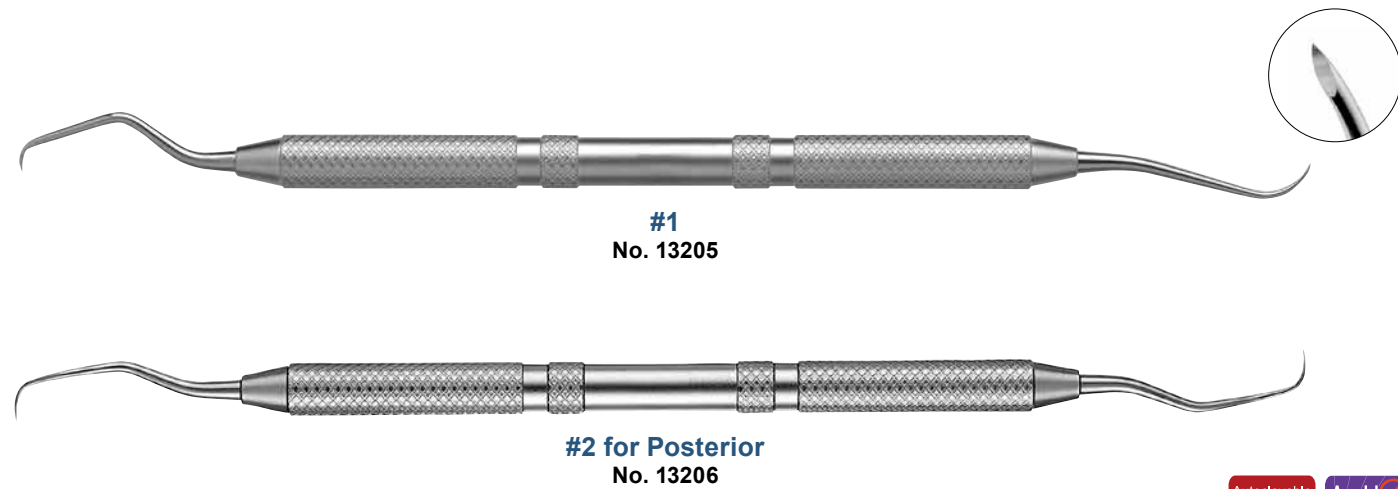


\*Used for both single-end and double-end handle.  
\*Material / POM (Color part)





## Surplus Cement Remover



#1  
No. 13205

#2 for Posterior  
No. 13206

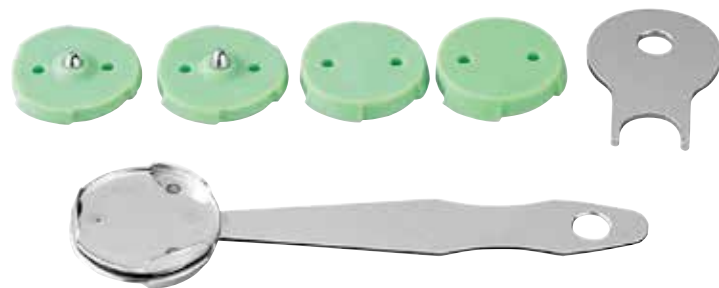
## Inlay Crown Setter Set



**Contents** Main body / Flat rubber (2 ea.) / Rubber with pin (2 ea.) / Driver

\*Prevents lift up of prosthesis by allowing patients to bite on this setter during cementing.

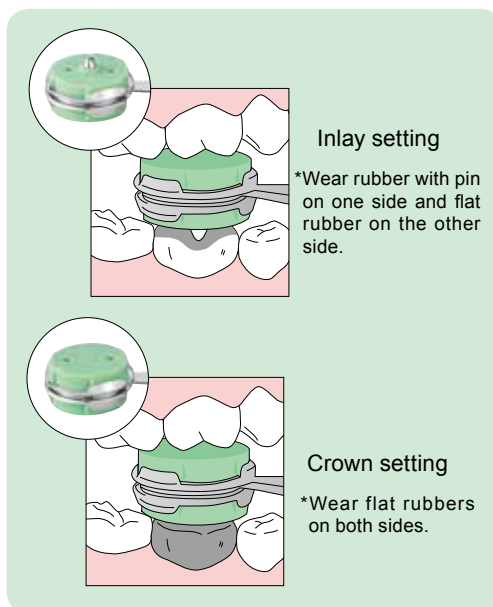
No. 13230



### Individual Parts

No.	Description
13231	Flat Rubber (2 ea.)
13232	Rubber with Pin (2 ea.)

\*Material / Si (Green part)



### Inlay setting

\*Wear rubber with pin on one side and flat rubber on the other side.

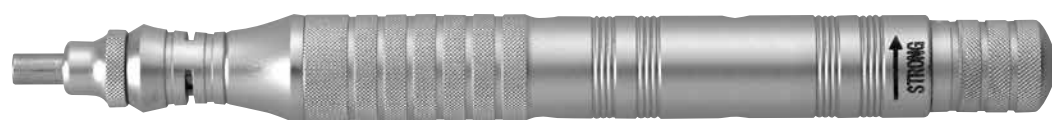
### Crown setting

\*Wear flat rubbers on both sides.

## Automatic Mallet Type-2



No. 06092



### Sold Separately

#### Wood Point



#1  
No. 13115  
(3 ea.)

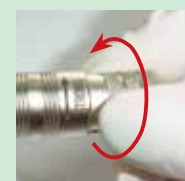


#3  
No. 13117  
(3 ea.)

\*Material / Wood



\*Used with "Wood Point" to put pressure over metal inlay.

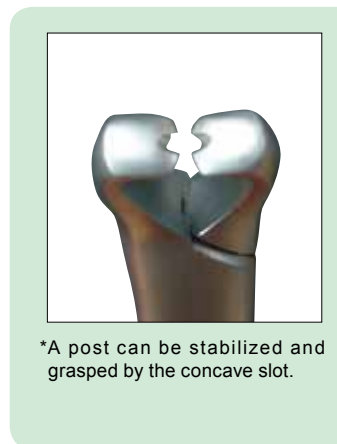


\*A hind screw is turned and strength can be adjusted.

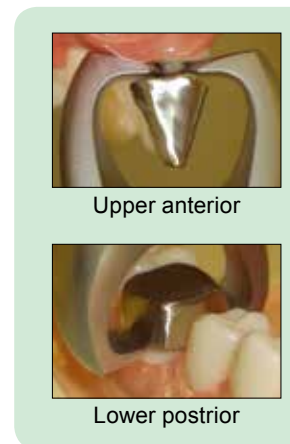
## Post Core Remover Type-2



No. 21071

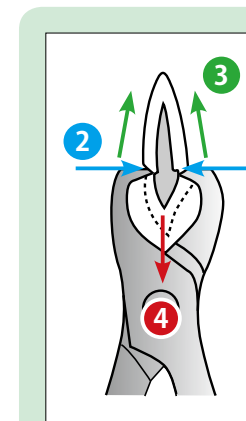


\*A post can be stabilized and grasped by the concave slot.



Upper anterior

Lower posterior



- 1) Make a slit both side of metal core by bur.
- 2) Adjust the tip into the slit and slightly grab the handle.
- 3) Force to the center of tooth is occur.
- 4) Metal core is come off."

## Screw Post Removing Pliers



Cvd.  
No. 21076



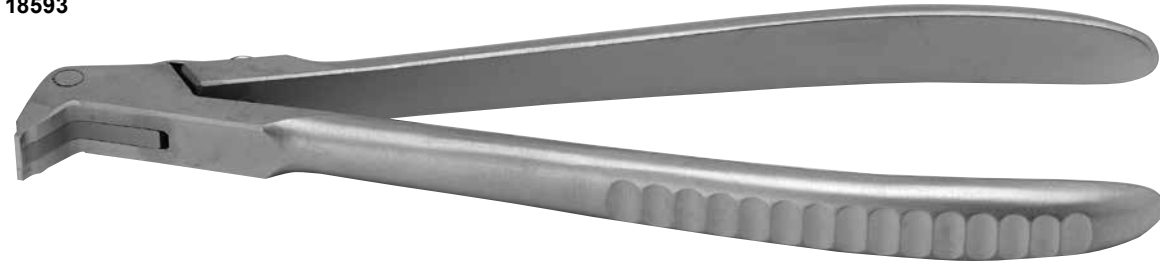




## Crown Splitting Pliers

\*Designed for quick and comfortable removal of crown. Also able to remove crown on mobile tooth.

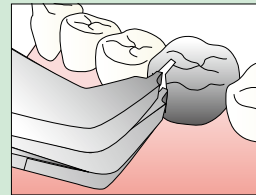
No. 18593



\*Thickness / 0.9mm  
\*Width / 7mm



-How to Use-



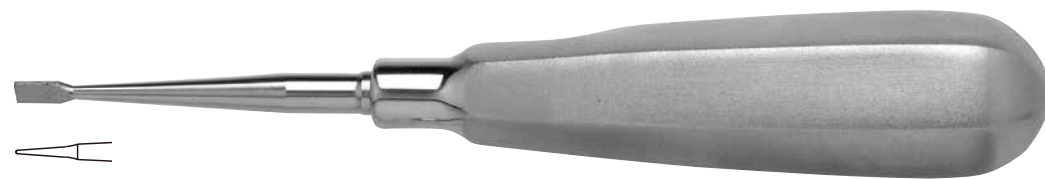
- 1) 1.2mm to 1.5mm slit is put into a crown with a bur. (For Molars: Put a slit on mesial angle area of buccal side to the middle of occlusal surface.)
- 2) Apply the tip of the instrument at a slit and handle is grabbed, a tip will open right and left and a crown will separate.



## Removing Driver

\*Remove prosthesis by leverage.

\*Surface preparation has been performed at the tip for the skid.

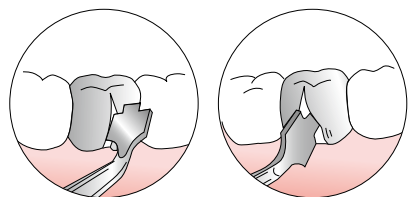


Str.  
No. 21073



Cvd.  
No. 21074

\*Thickness / 0.4mm



\*A tip opens right and left.



## Crown Slitter

No. 21060



## Temporary Crown Removing Pliers

No. 21077





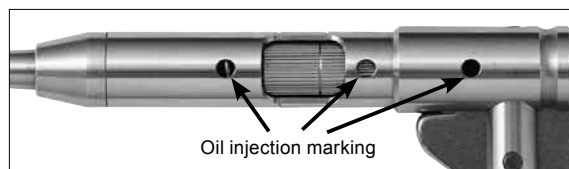
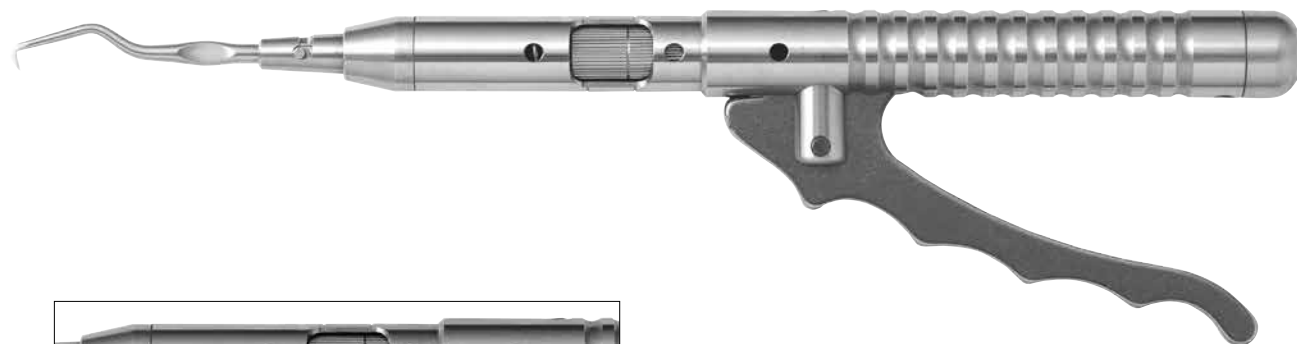
## Automatic Crown Remover Set

**Contents** Handle / Remover Tip W, S

\*The instrument is held with one hand and the other hand is used to secure the instrument at the margin of the crown to be removed.

\*Able to adjust impulse strength.

No. 21010



Oil injection marking

\*Pour oil regularly

-How to wear tip-



\*The instrument is held with one hand and the other hand is used to secure the instrument at the margin of the crown to be removed.



### Individual Parts

**-Remover Tip-**

\*Used for both "Automatic Crown Remover Set" and "Inlay Crown Remover L Set", "Inlay Crown Remover Set".



**W**  
No. 21012



**S**  
No. 21013



**Wedge**  
No. 21014



**Buccal**  
No. 21015



## Inlay Crown Remover L Set

**Contents** L Handle / Remover Tip W, S

No. 21018



### Individual Parts

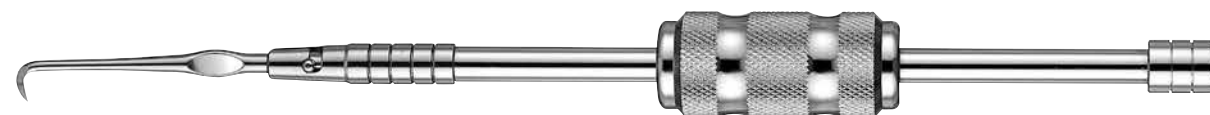
No.	Description
21019	Inlay Crown Remover L Handle



## Inlay Crown Remover Set

**Contents** Handle / Remover Tip W, S

No. 21020



### Individual Parts

No.	Description
21021	Inlay Crown Remover Handle



## Crown Removing Pliers Professional for U.A.

**Contents** Main body / for U.A. Tip (10 ea.)

\*You can remove a try-in crown on upper anterior teeth, without leaving a scar or damage on them.  
\*It is effective for removing ceramic crowns, hybrid-ceramic crowns, and others, to which need to pay special attention in order not to break or make a scar.

No. 21080



Size / 135mm

### Individual Parts

for U.A. Tip  
No. 90459  
(10 ea.)

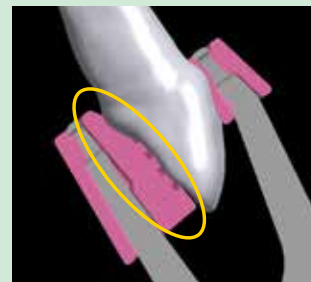


\*This flexible tip fits with a variety of tooth surface and it makes holding stable.



\*Hold the cervical contour of the crown. The tip of the hall wraps the cervical contour, and holds it stable. Hole of tip part holds the height part softly and the silicon tip grips surface stably.

PAT.P



\*This flexible tip fits with a variety of tooth surface and it makes holding stable.



\*Grooving is applied in opposite direction of operation to avoid slip.

**⚠** \*Please do not hold margin part of crown. Holding thin parts such as the margins of crown, especially ceramic or resin one, may occur breakage. Do not apply excessive force because it might happen breakage or scars on the crown, and other risks. So apply moderate force, and treat it slowly.

\*Material (Pink tip) / Si



## Crown Removing Pliers Professional

**Contents** Main body / Tip (10 ea.)

\*You can remove a try-in crown on upper anterior teeth, without leaving a scar or damage on them.  
\*It is effective for removing ceramic crowns, hybrid-ceramic crowns, and others, to which need to pay special attention in order not to break or make a scar.

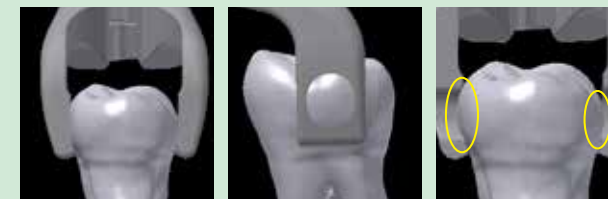
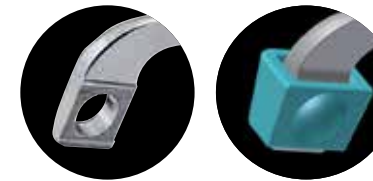
No. 21079



Size / 160mm

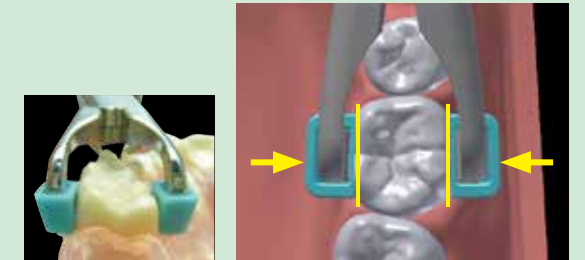
### Individual Parts

Tip  
No. 90455  
(10 ea.)



\*This product holds the height part softly.  
Hole of tip part holds the height part softly and the silicon tip grips surface stably.

PAT.6299023



\*Tips are designed to be parallel when it holds crown.  
\*This great feature enables Dr.'s to hold crown with stability.

**⚠** \*Please do not hold margin part of crown. Holding thin parts such as the margins of crown, especially ceramic or resin one, may occur breakage. Do not apply excessive force because it might happen breakage or scars on the crown, and other risks. So apply moderate force, and treat it slowly.

\*Material (Blue tip) / Si







## Crown Gripper T/C



\*Suitable for removing temporary crown or applying try-in crown.

No. 21083



\*This scissors type pliers is easy to open and close with less stress.



\*This narrow handle makes it possible to feel the tip during operation as the handle is moderately flexible. It decreases the risk of breakage of crown.



\*Unlike hook type one, this gripper is easy to approach molar teeth and hold them with stability.





# Laboratory Technique

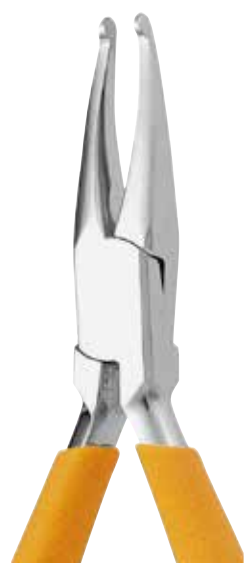
Laboratory Pliers	148
Articulator	152
P.K. Thomas Instrument	158
Wax Spatula	159
Carver	160
Plaster Forceps	167
Laboratory Tweezers	168
Flask	169
Measuring Device	170
Torch	172





# Laboratory Pliers

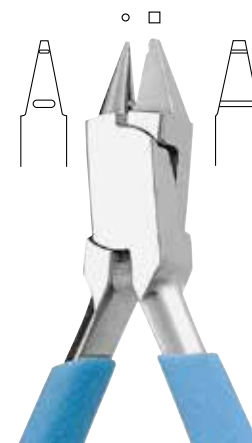
\*Easily identified by a color grip.



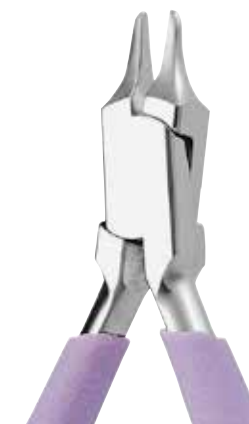
**How #110**  
No. 18410



**Peeso #118**  
No. 18418



**Clasp Bending #1**  
No. 18481



**KI**  
No. 18482



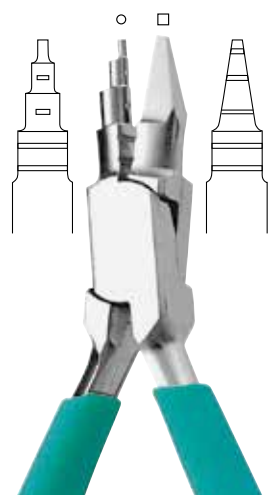
**Three Jaws**  
No. 18483



**Goslee #136**  
No. 18436



**Gordon #137**  
No. 18437



**Young #R74**  
No. 18474



**Concaved**  
No. 18480

## Bar Bender

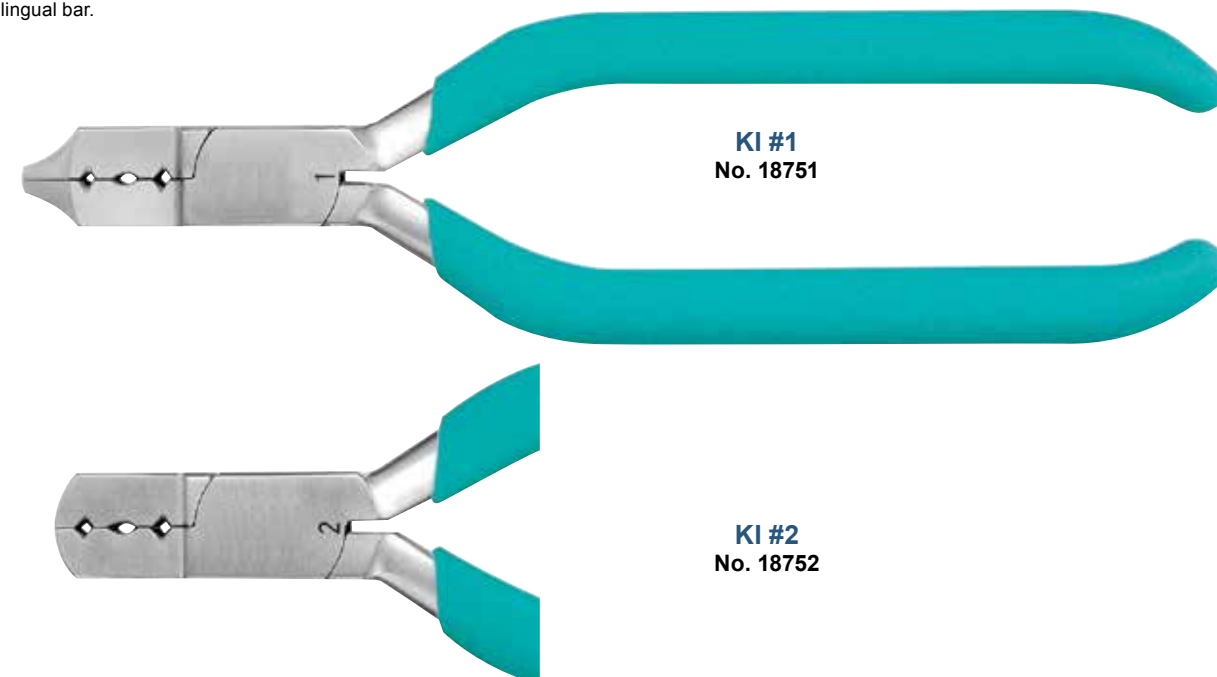


**#2**  
No. 18702

## Bar Twisting Pliers



\*For bending lingual bar.



**KI #1**  
No. 18751

**KI #2**  
No. 18752

\*Maximum wire capacity / ø1.0mm.





### Wire Cutter



**YS-602  
KI  
No. 22602**

\*Cutting capacity / up to ø1.1mm

**YS-603  
Standard  
No. 22603**

\*Cutting capacity / up to ø1.2mm

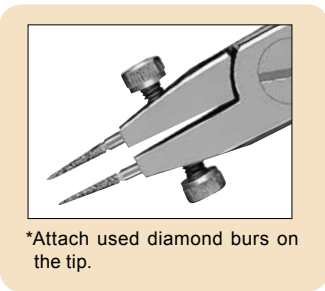


### Konus Crown Pliers

**Contents** Main body, Wrench

\*Used to check inner surface of konus crown after trial.

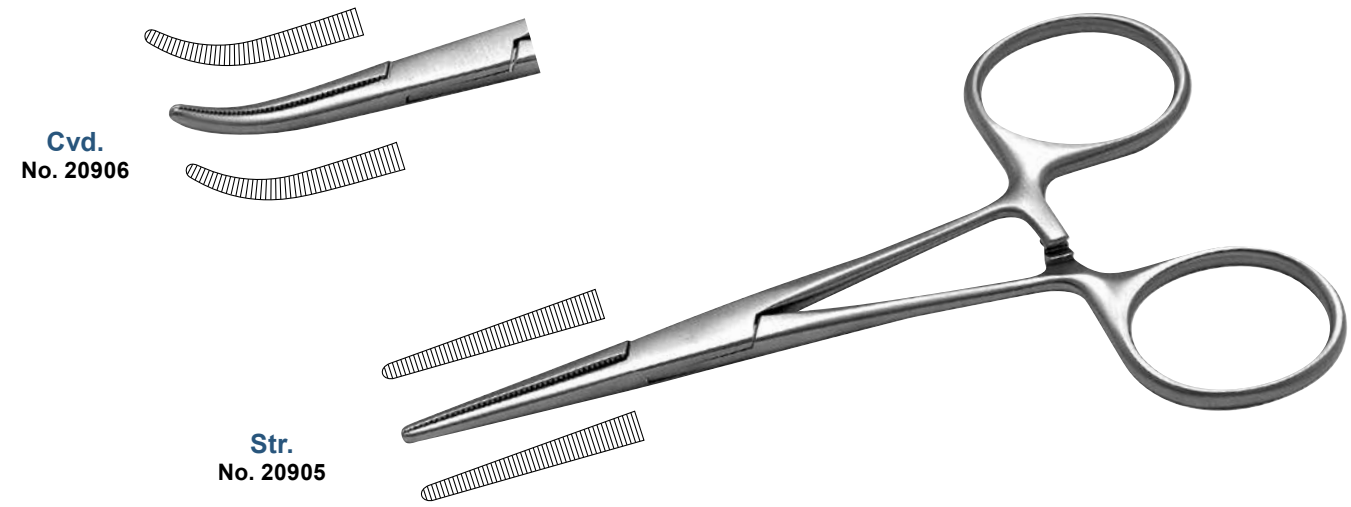
**No. 18640**



\*Attach used diamond burs on the tip.

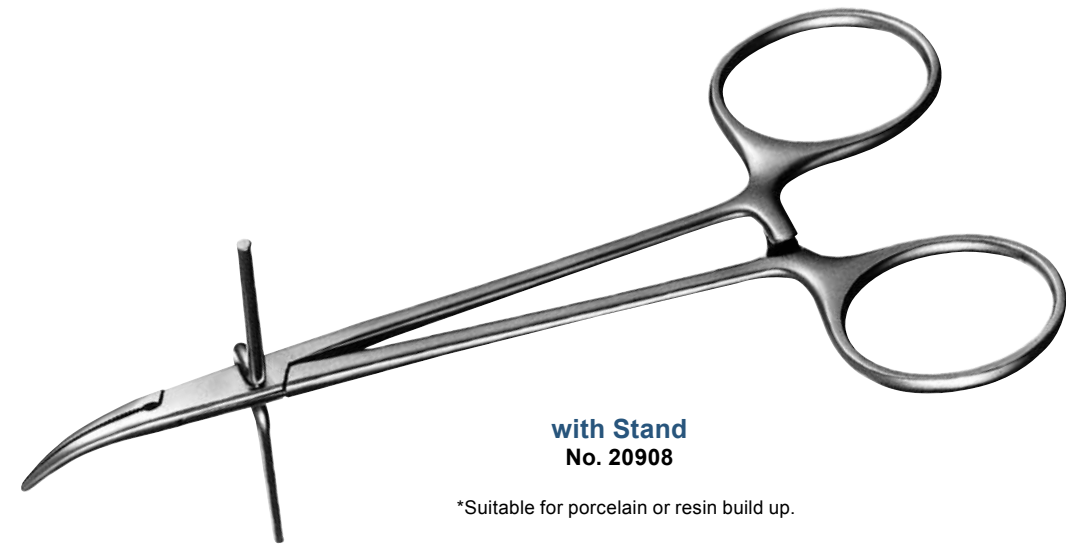


### Laboratory Forceps



**Cvd.  
No. 20906**

**Str.  
No. 20905**



**with Stand  
No. 20908**

\*Suitable for porcelain or resin build up.



## Spacy Articulator (Average Type)

### -Arcon-

- \*Removable upper member facilitates wax-ups.
- \*Falling down preventing design when upper jaw is opened.
- \*Place for name & number marking is available on the frame.



Red  
No. 19726



Green  
No. 19724



Blue  
No. 19722



\*Convenient to store in piles.



\*Wide space on the lower jaw frame provides excellent workability.



\*Balance keeping with three projections when it is set upside down.

### Specifications

Distance between upper and lower frames	100mm	
Intercondylar width	110mm	
Sagittal condylar path inclination	25°	
Bennett angle	15°	
Balkwill angle	20°	
Angle of incisal path	Sagittally	10°
	Laterally	10°

### Accessories

- Spacy Articulator Mounting Ring (2 ea.)
- Split Cast Retention Disk (10 ea.)

### -Smart 2-

- \*Condylar Articulator with Average Type For identical.
- \*Able to make Full-balanced Occlusion denture.

No. 19662



Protrusive movement screw

### Specifications

Distance between upper and lower frames	94mm	
Intercondylar width	110mm	
Sagittal condylar path inclination	30°	
Bennett angle	7.5°	
Protrusive movement	0 to 7mm (every 1mm)	
Balkwill angle	20°	
Angle of incisal path	Sagittally	10°
	Laterally	10°



## Spacy Articulator (Semi-Adjustable)

### -Mobile-

- \*Wide space on the lower jaw frame provides excellent workability.
- \*Balance keeping with three projections when it is set upside down.

No. 19660



### Specifications

Distance between upper and lower frames	94mm	
Intercondylar width	110mm	
Sagittal condylar path inclination	15° to 50° (every 5°)	
Bennett angle	0° to 20° (every 5°)	
Balkwill angle	20°	
Angle of incisal path	Sagittally	10° / 15° / 20°
	Laterally	10° / 15° / 20°

### Accessories

Incisal Guide Table 15°, 20°  
(10° come already equipped with the articulator).

### -Wing-

- \*Removable upper member facilitates wax-ups.
- \*Wide space on the lower jaw frame provides excellent workability.
- \*Falling down preventing design when upper jaw is opened.
- \*Balance keeping with three projections when it is set upside down.
- \*Place for name & number marking is available on the frame.

No. 19730



### Specifications

Distance between upper and lower frames	100mm	
Intercondylar width	110mm	
Sagittal condylar path inclination	0° to 60° (every 5°)	
Bennett angle	0° to 30° (every 5°)	
Balkwill angle	20°	
Angle of incisal path	Sagittally	10° / 15° / 20°
	Laterally	10° / 15° / 20°

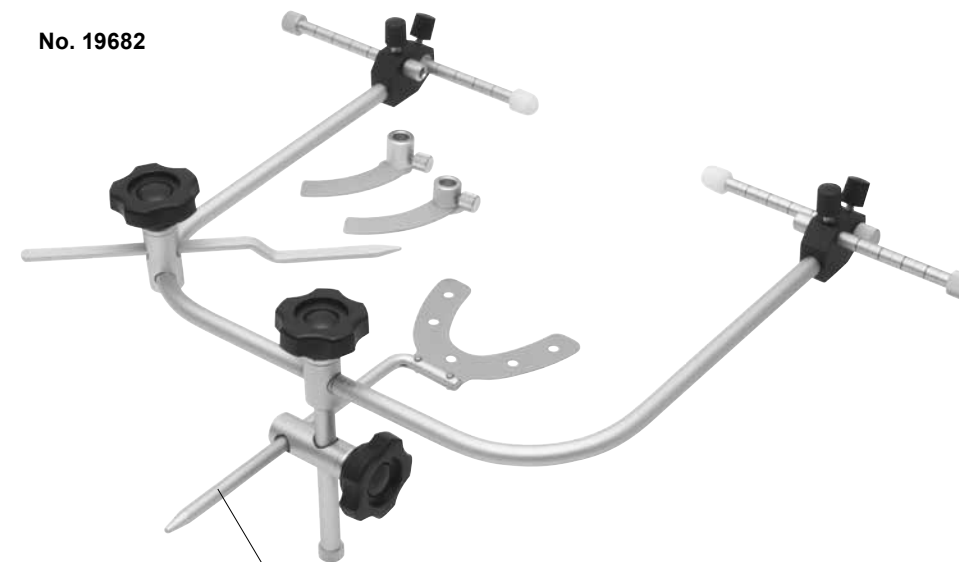
### Accessories

Spacy Articulator Mounting Ring (2 ea.)  
Split Cast Retention Disk (10 ea.)  
Incisal Guide Table 15°, 20°  
(10° come already equipped with the articulator).

## Face Bow Type-2



No. 19682



### Sold Separately

**Cast Support**  
No. 19677



\*Only Bite Fork is Autoclavable.







## Accessories for Spacy Articulator



1) Movable Occlusal Plane Plate



2) Arcon Occlusal Plane Plate

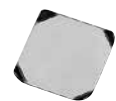


3) Split Cast Plate B (2 ea.)



10mm | 5.5mm

4) Split Cast Retention Disk (10 ea.)



5) Mounting Ring (2 ea.)



Thickness / 5mm

6) Guide Table 10°



7) Guide Table 15°



8) Guide Table 20°



No.	No.	Description	Arcon	Smart2	Mobile	Wing
1	19680	Movable Occlusal Plane Plate	○	○	○	○
2	19729	Arcon Occlusal Plane Plate	○			○
3	19655	Split Cast Plate B (2 ea.)	○	○	○	○
4	19645	Split Cast Retention Disk (10 ea.)	○	○	○	○
5	19646	Mounting Ring (2 ea.)	○	○	○	○
6	90136	Incisal Guide Table 10°	○	○	○	○
7	90152	Incisal Guide Table 15°	○	○	○	○
8	90153	Incisal Guide Table 20°	○	○	○	○

## Unity Articulator



No. 19601



### Specifications

Distance between upper and lower frames	53mm
Intercondylar width	70mm
Sagittal condylar path inclination	20°

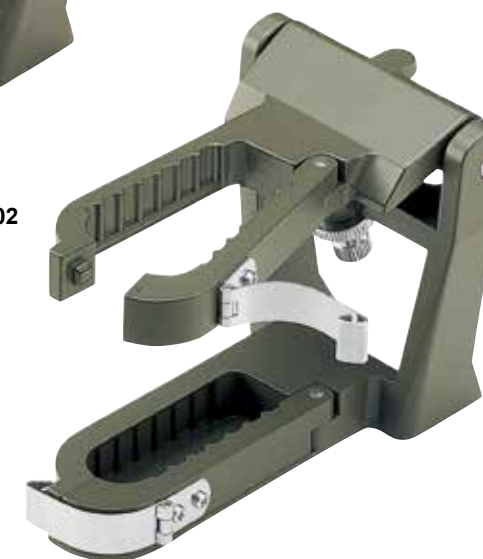
## Partial Articulator



A  
No. 19501



B  
No. 19502

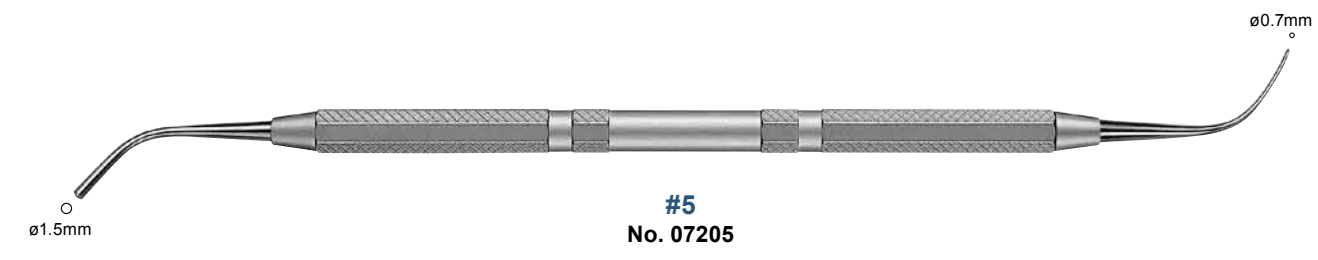
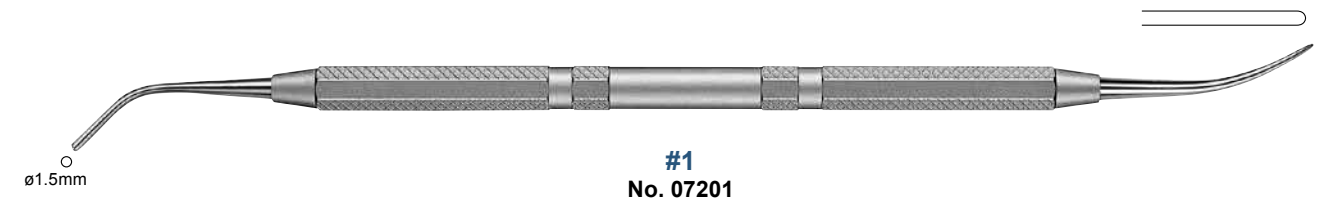


\*Easy removal of model by simply separating upper and lower jaws sideways.

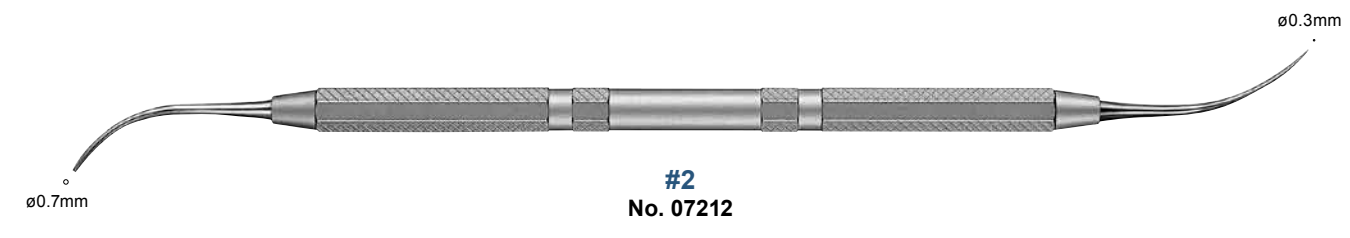
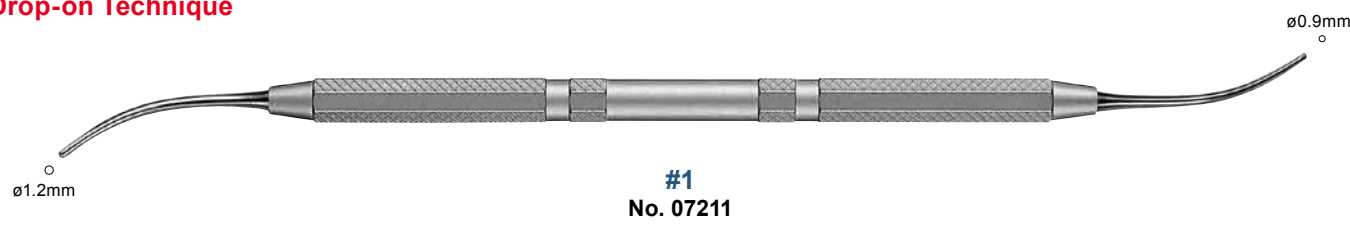
\*Distance between upper and lower frames / 40mm



**-JM-**  
**\*Drop-on Technique**



**-YS-**  
**\*Drop-on Technique**



**Hot Plate**

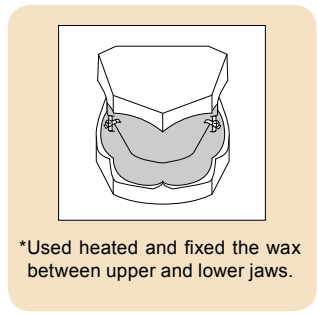
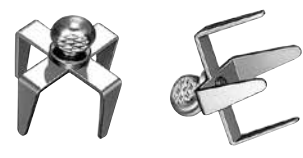
\*Plate for making wax bite rim.  
\*Use for remove wax stuck to the working table.

**No. 11650**



**Fuji Bite Lock**

**No. 21421**  
(12 ea.)



**Diamond Dresser**

\*Diamond coating on all side.  
\*Modify the shape of point effectively due to the diamond particle.

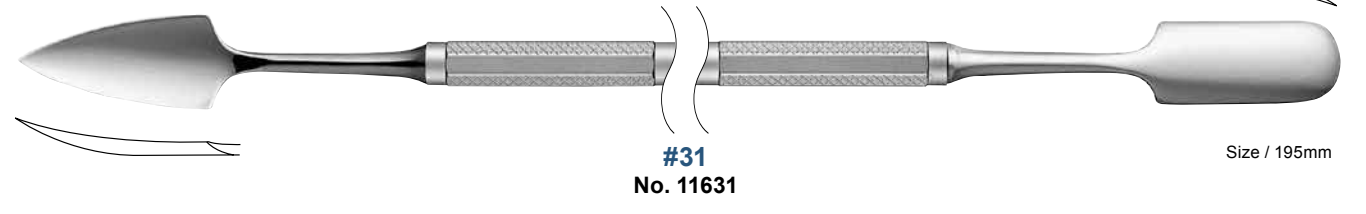
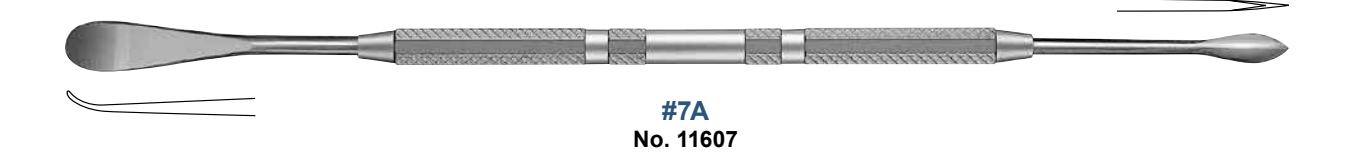
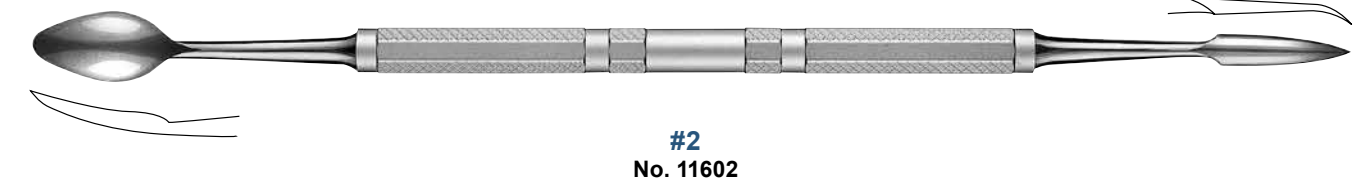
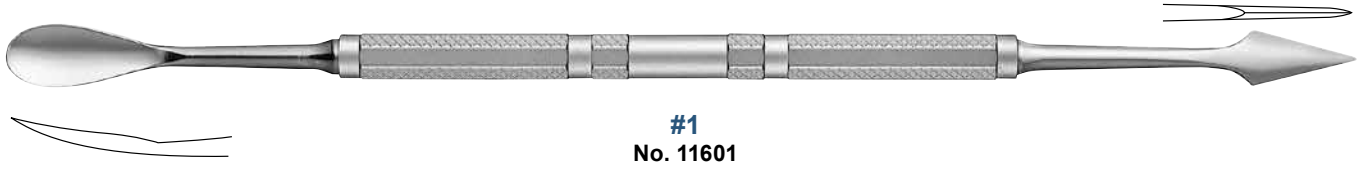
**No. 13055**



\*Size / W110 x D17 x H3mm



**Wax Spatula**





Porcelain & Wax Carver



**Evan**  
No. 07160



**Evan # AT1**  
No. 07165



**Evan #AT2**  
No. 07166



**Evan Slim**  
No. 07164

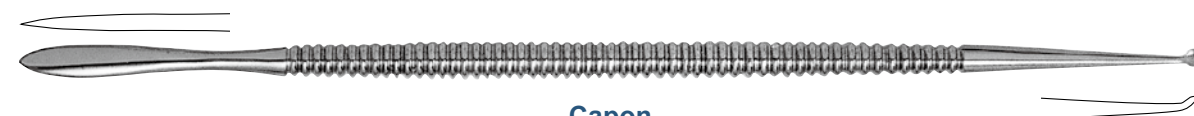


**LeCron**  
No. 07161

Wax Carver



**Discoid Cleoid**  
No. 07151



**Capon**  
No. 07163



**Technician #1**  
No. 07071

Size / 195mm



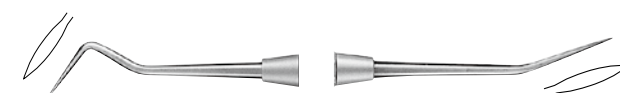
**Hollenback #1/2**  
No. 07114

-AY-



**#1**  
No. 07051

ø0.9mm



**#2**  
No. 07052



**#3**  
No. 07053





## Wax Carver

-for Inlay-



#1  
No. 07011

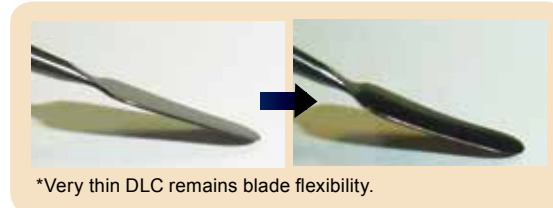


Hyodo #2  
No. 07042

## Resin Carver

**\*Diamond Like Carbon Coating**

\*The influence on the resin color tone by reflection of light is reduced by a black handle.



\*Very thin DLC remains blade flexibility.



Noir #1  
No. 07331

## Customize System (Not Replaceable Type)

\*Make your own instrument by combining from wide variety of tips and 7 different colors of handles.  
\*Kind of tip doesn't affect on price.

### How to Order RC (Resin Carver)

To make...  
Handle : RC Blue  
Tips : RA8+RD3



RA8 RC Blue RD3

**Order 07311 RC Blue with RA8 & RD3**

No.	Description
07310	RC Red
07311	RC Blue
07312	RC Green
07313	RC Silver
07315	RC Gold
07316	RC Violet
07314	RC Black

### How to Order WC (Wax Carver)

To make...  
Handle : WC Red  
Tips : F2+D1



F2 WC Red D1

**Order 07300 WC Red with F2 & D1**

No.	Description
07300	WC Red
07301	WC Blue
07302	WC Green
07303	WC Silver
07305	WC Gold
07306	WC Violet
07304	WC Black

### How to Order WC (Wax Carver) & RC (Resin Carver)

To make...  
Handle : WC / RC Gold  
Tips : F2+RD3



F2 WC / RC Gold RD3

**Order 07325 WC / RC Gold with F2 & RD3**

No.	Description
07320	WC/RC Red
07321	WC/RC Blue
07322	WC/RC Green
07323	WC/RC Silver
07325	WC/RC Gold
07326	WC/RC Violet
07324	WC/RC Black

Next Page Handle & Tip Line up





## Customize System (Not Replaceable Type)

### Handle

#### -Regular Handle-



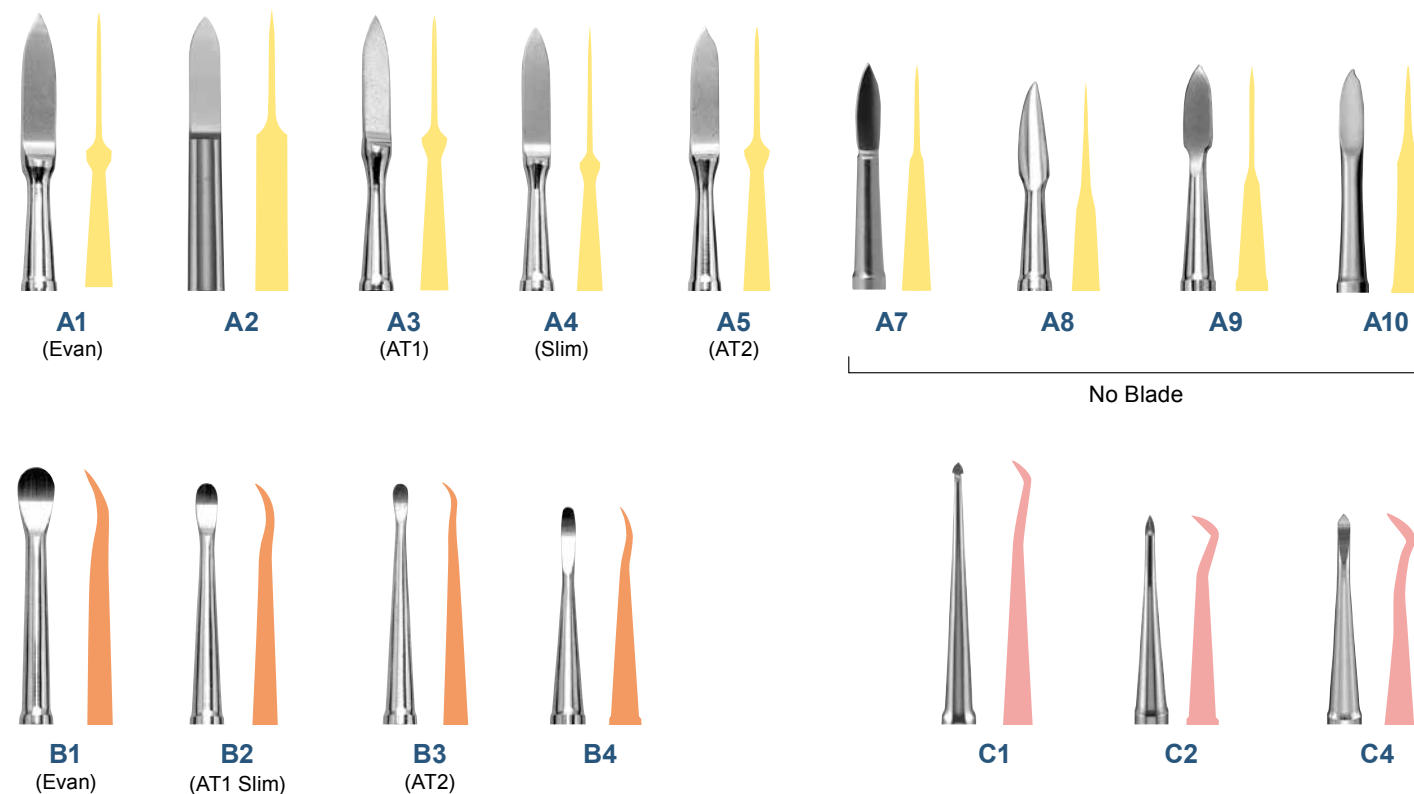
\*Size / 95mm

#### -Long Handle-



\*Size / 105mm

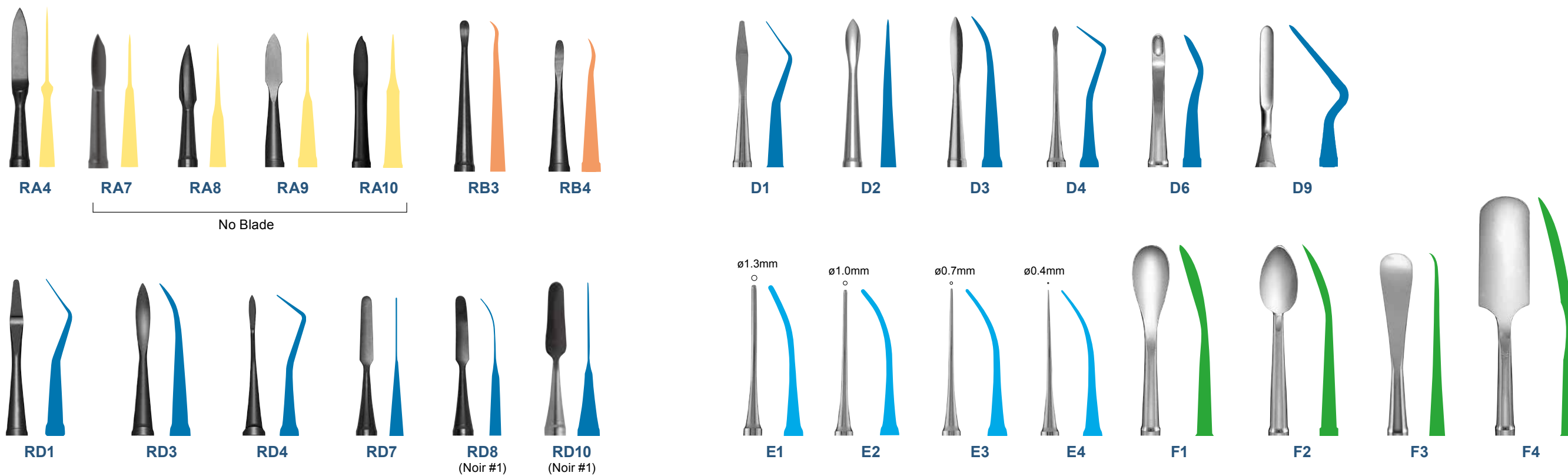
### Tip WC (Wax Carver)



### Tip RC (Resin Carver)

#### \*Diamond Like Carbon Coating

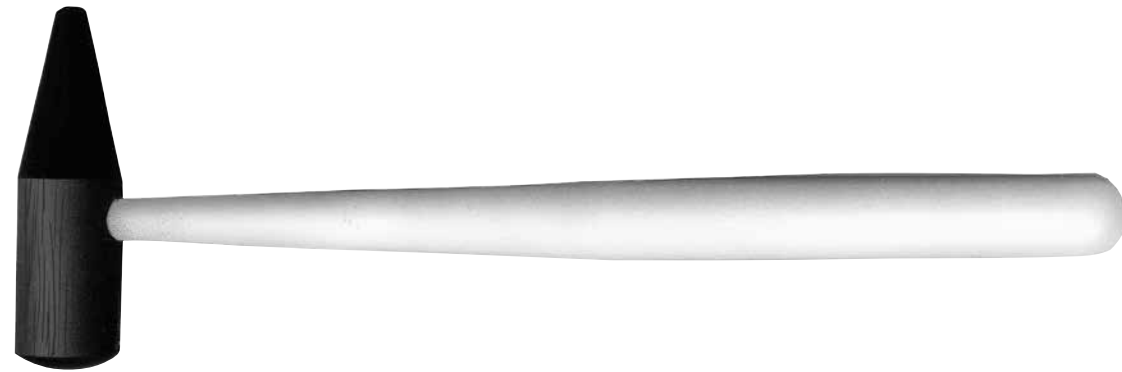
\*Remarkably stick-resistant for easy workability. Improved strength, and superior wear resistance.





### Condense Mallet

No. 21511



### Protective Net



\*Securely holds crown or bridge that is placed in steam cleaning.  
\*Soft net assures stain removal without any damage on a porcelain crown.

No. 21551



\*Inside diameter / ø64mm  
\*Outside diameter / ø73mm

### Plaster Saw Set Type-4



**Contents** Handle, Saw Blade (4ea)

\*Thanks to rotative handle, easy to attach, remove blade.  
\*Thanks to a certain of weight, easy to handle with stable power.

No. 13208



\*Size / 210mm

**Sold Separately**

**Plaster Saw Blad**

No. 13214  
(4ea)



\*Size / 100mm  
\*Thickness / 0.2mm

### Plaster Forceps



Cvd.  
No. 18814



L  
No. 18811



S  
No. 18812

### Plaster Knife



No. 21340







### Laboratory Tweezers



Str.  
No. 11401



Cvd.  
No. 11402



for Acid  
No. 11403 \*Vinyl coated.

-Slim-



Str.  
No. 11404



Cvd.  
No. 11405



### Locking Tweezers



YS-707S  
No.22707



YS-708L  
No.22708



### Flask

Upper  
No. 21411



Lower  
No. 21412

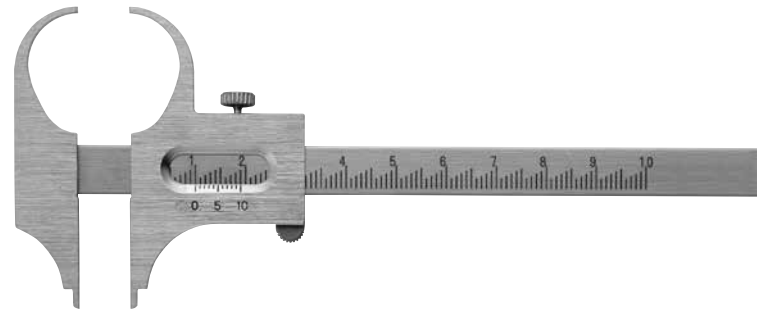


\*Size / W100 x D95 x H57mm  
\*Moist heat type  
\*With inner lid



## Laboratory Calipers

No. 21100

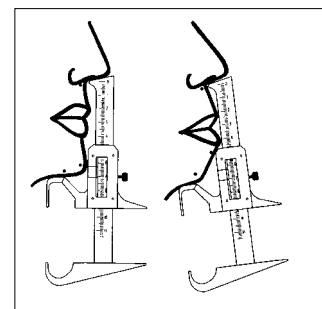
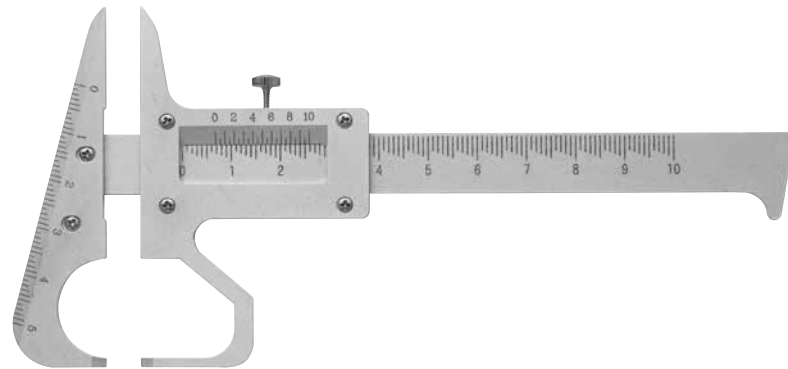


## Dental Calipers

\*Used to measure a prosthesis.

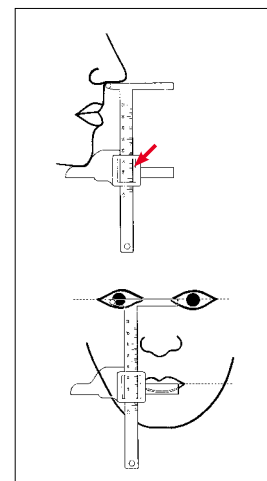
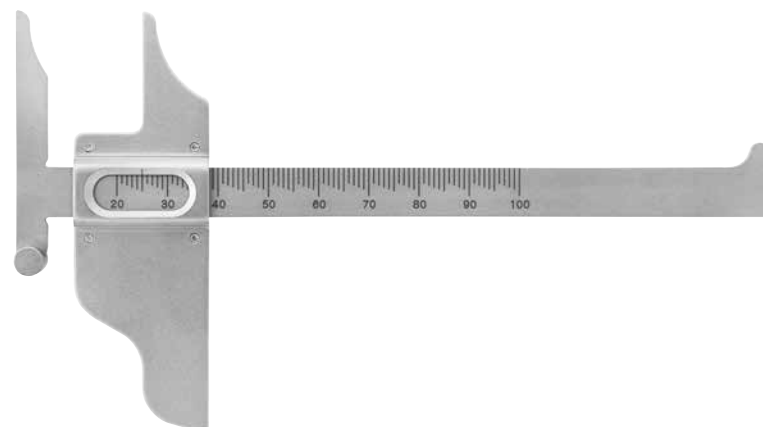
- 1) Inner and outer diameter.
- 2) Height and width of wax bite rim.
- 3) Occlusal vertical dimension. (with the reverse side scale)

No. 21101



## Bite Gauge Tsubone

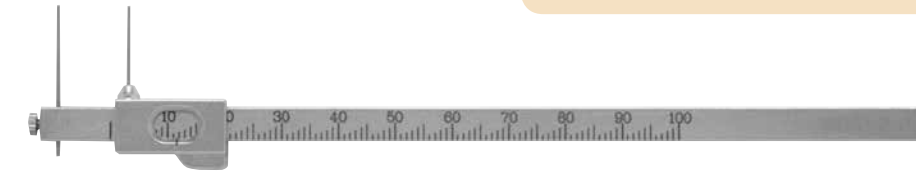
No. 21121



## Parallel Meter



No. 21122



\*The check of the parallel of an anchor tooth for crown or bridge.  
\*Measurement of the width of pontic.



## Spring Calipers 3

\*Scale on the both sides.



No. 21114

\*For both metal and wax



for Resin Faced Cast Crown  
No. 21115



## Handy Torch

- \*Designed for one-handed operation during soldering or waxing.
- \*Used by hand or by placing it on a desk.
- \*Flame control is possible. Flame is stable.
- \*Gas is empty at the time of delivery.



**Labo**  
No. 27906

\*Strong flame for powerful operation.

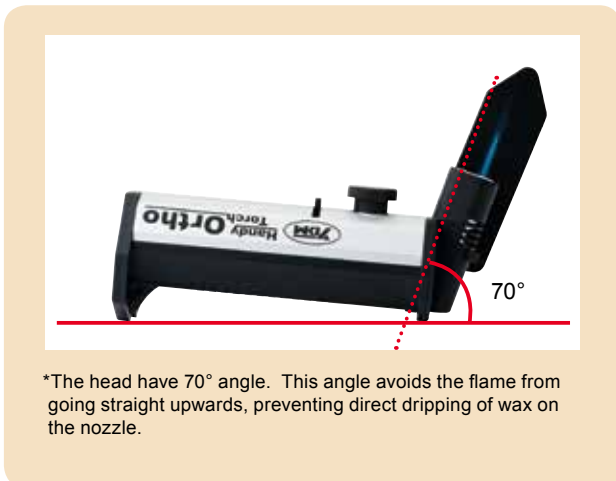


**Ortho**  
No. 27907

\*Sharp flame for delicate operation.

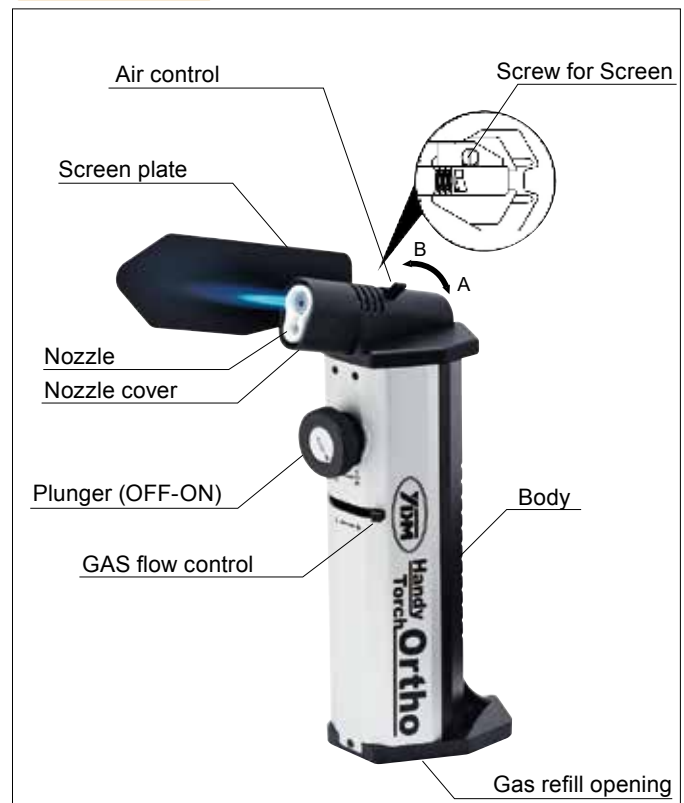
### Specifications

- \*Size / W76.6 x D54.5 x H154mm
- \*Weight / 245g (with screen board)
- \*Gas volume / 15g
- \*Combustion time / Approx. 35 minutes (Labo)  
Approx. 80 minutes (Ortho)
- \*Flame temperature / 1300°C (Blue flame)



\*The head have 70° angle. This angle avoids the flame from going straight upwards, preventing direct dripping of wax on the nozzle.

### Name of Parts







# Orthodontics

Bracket	174
Cutter	177
Orthodontic Pliers	180
Wire Cutter	187
Ligature Instrument	188
Bonding Instrument	191
Orthodontic Articulator	191
Measuring Device	193
Torch	195
Locking Tweezers / Chin Cap	196
Impression Tray	197





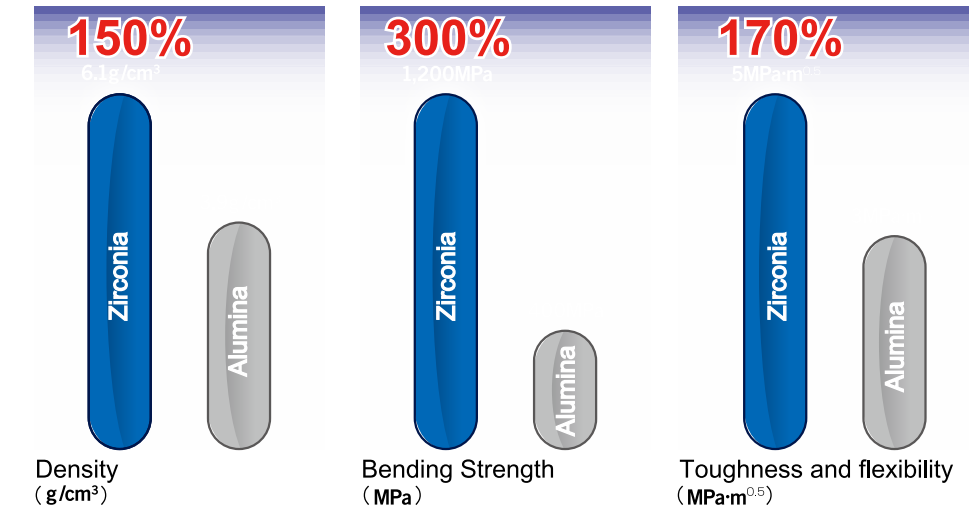
## 6 features of COBY™

ZIRCONIA CERAMIC BRACKETS

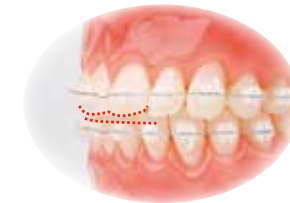


### 1) Excellent Toughness and Flexibility

Great material reduces fracture.



### 2) Low Profile



Zirconia Ceramic provides low profile, compact shape, which reduces occlusal interference.

### 3) Shoulder System

Shoulder

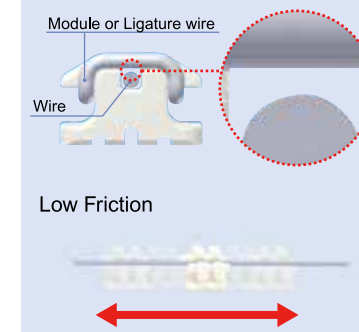


At initial stage, it provides speedy treatment, and middle and late stage, it provides positive torque control.

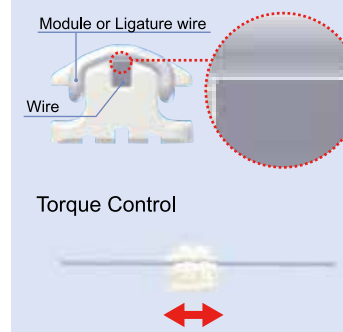
### Comparing to Composite and Alumina



### Initial Stage



### Middle and Late Stage



### 4) Bonding Base

Suitable for any kind of adhesion bond.

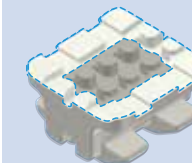
- Light Cure **OK**
- Chemical Cure **OK**

#### Central Base



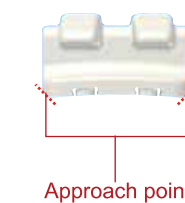
Maximum retentive force exercises in the central undercut part.

#### Outside Base



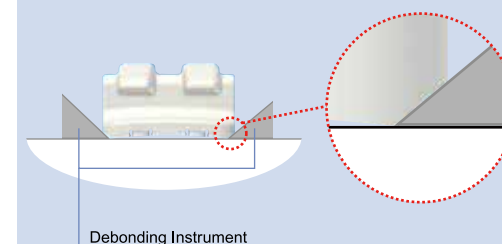
Outside base designed into shallow undercut for smooth debonding.

### 5) Safety Debonding



Approach points for debonding instrument on mesial / distal corners of base provide smooth and safe debonding without breakage of bracket.

#### Smooth Debonding



### 6) Aesthetics

Similar to natural teeth.

#### Color

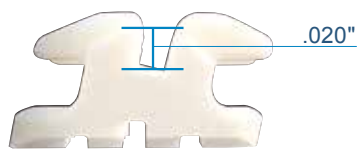






# Zirconia Ceramic Bracket COBY

## -Straight .018" slot-



### -Wire Selection for .018" slot.-

[.018" x .025" Slots]

Low friction  
Round wire .012" / .014" / .016" / .018"  
Rect. wire .016" x .016"

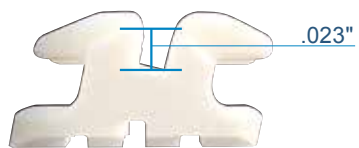
Torque control  
Rect. wire .016" x .022"  
.017" x .025"  
.018" x .025"

	Code No.	Description	Tooth
1 Case kit	27880	STR-018-3-3	$\frac{3+3}{3+3}$
	27881	STR-018-3-3H ※	$\frac{3+3}{3+3}$
	27884	STR-018-5-5	$\frac{5+5}{5+5}$
	27885	STR-018-5-5H ※	$\frac{5+5}{5+5}$

※ Only UL3 : With the hook.

	No.	Description	Tooth	Color Marking	Torq.	Ang.
Upper (10 ea.)	27800	STR-U1R-018	$\frac{1}{1}$	●	12	5
	27801	STR-U1L-018	$\frac{1}{1}$	●	12	5
	27802	STR-U2R-018	$\frac{2}{2}$	●	8	9
	27803	STR-U2L-018	$\frac{2}{2}$	●	8	9
	27804	STR-U3R-018	$\frac{3}{3}$	●	-2	11
	27805	STR-U3L-018	$\frac{3}{3}$	●	-2	11
	27806	STR-U3R-018H	$\frac{3}{3}$	●	-2	11
	27807	STR-U3L-018H	$\frac{3}{3}$	●	-2	11
Lower (10 ea.)	27808	STR-U45-018	$\frac{54}{45}$	●	-7	0
	27811	STR-L12-018	$\frac{21}{12}$	-	0	0
	27813	STR-L3R-018	$\frac{3}{3}$	●	-11	7
	27814	STR-L3L-018	$\frac{3}{3}$	●	-11	7
	27815	STR-L3R-018H	$\frac{3}{3}$	●	-11	7
	27816	STR-L3L-018H	$\frac{3}{3}$	●	-11	7
	27817	STR-L4-018	$\frac{4}{4}$	●	-17	0
	27820	STR-L5-018	$\frac{5}{5}$	●	-22	0

## -Straight .022" slot-



### -Wire Selection for .022" slot.-

[.022" x .028" Slots]

Low friction  
Round wire .012" / .014" / .016" / .018" / .020"  
Rect. wire .016" x .022"

Torque control  
Rect. wire .017" x .025"  
.018" x .025"  
.019" x .025"  
.021" x .025"  
.022" x .028"

	Code No.	Description	Tooth
1 Case kit	27882	STR-022-3-3	$\frac{3+3}{3+3}$
	27883	STR-022-3-3H ※	$\frac{3+3}{3+3}$
	27886	STR-022-5-5	$\frac{5+5}{5+5}$
	27887	STR-022-5-5H ※	$\frac{5+5}{5+5}$

※ Only UL3 : With the hook.

	No.	Description	Tooth	Color Marking	Torq.	Ang.
Upper (10 ea.)	27840	STR-U1R-022	$\frac{1}{1}$	●	12	5
	27841	STR-U1L-022	$\frac{1}{1}$	●	12	5
	27842	STR-U2R-022	$\frac{2}{2}$	●	8	9
	27843	STR-U2L-022	$\frac{2}{2}$	●	8	9
	27844	STR-U3R-022	$\frac{3}{3}$	●	-2	11
	27845	STR-U3L-022	$\frac{3}{3}$	●	-2	11
	27846	STR-U3R-022H	$\frac{3}{3}$	●	-2	11
	27847	STR-U3L-022H	$\frac{3}{3}$	●	-2	11
Lower (10 ea.)	27848	STR-U45-022	$\frac{54}{45}$	●	-7	0
	27851	STR-L12-022	$\frac{21}{12}$	-	0	0
	27853	STR-L3R-022	$\frac{3}{3}$	●	-11	7
	27854	STR-L3L-022	$\frac{3}{3}$	●	-11	7
	27855	STR-L3R-022H	$\frac{3}{3}$	●	-11	7
	27856	STR-L3L-022H	$\frac{3}{3}$	●	-11	7
	27857	STR-L4-022	$\frac{4}{4}$	●	-17	0
	27860	STR-L5-022	$\frac{5}{5}$	●	-22	0

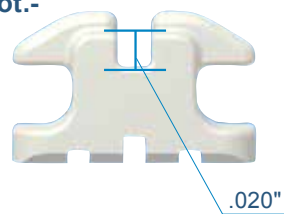
## -Standard .018" slot-

### -Wire Selection for .018" slot.-

[.018" x .025" Slots]

Low friction  
Round wire .012" / .014" / .016" / .018"  
Rect. wire .016" x .016"

Torque control  
Rect. wire .016" x .022"  
.017" x .025"  
.018" x .025"



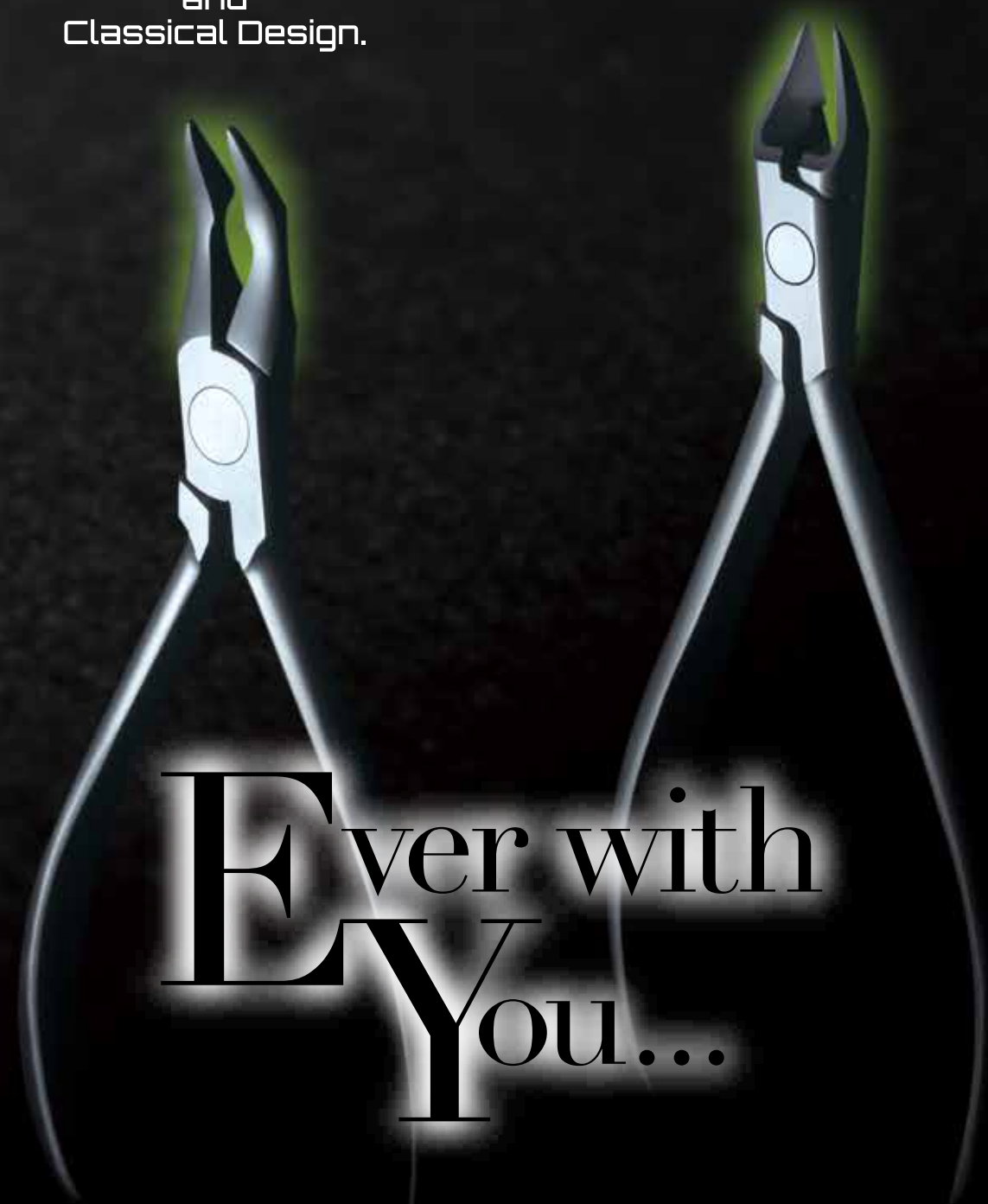
	No.	Description	Tooth	Color Marking	Torq.	Ang.
Upper & Lower (10 ea.)	27870	STD-U1-018	$\frac{1}{1}$	-	0	0
	27871	STD-U2-018	$\frac{2}{2}$	-	0	0
	27872	STD-345-018	$\frac{543}{345}$ / $\frac{345}{543}$	-	0	0
	27873	STD-L12-018	$\frac{21}{12}$	-	0	0
1 Case Kit	27890	STD-018-3-3	$\frac{3+3}{3+3}$	-	-	-
	27892	STD-018-5-5	$\frac{5+5}{5+5}$	-	-	-

# EVER Classic

Traditional and Classical Design.

# EVER Fine

Fine Tips and Supple Curved Handle.



# Ever with You...

THE BEST PARTNER OF DENTISTS



SINCE 1948





# Distal End Cutter **EVER**Fine

- \*Cut and hold distal end of arch wire.
- \*Cemented carbide inserts provide high performance and long life of the tips.
- \*Joint part has changed from 3pc(YS) to 2pc(EVER Fine). This change can reduce the problem of rust in joint part.



Size / 124mm

**Sharp.3 616S T/C**  
No.27616

**606S T/C**  
No.27606

\*Cut up to ●Round wire .012"-.026"  
■Rect. wire .016"x.016"-.022"x.028"

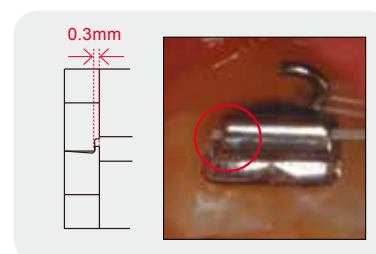


Size / 147mm

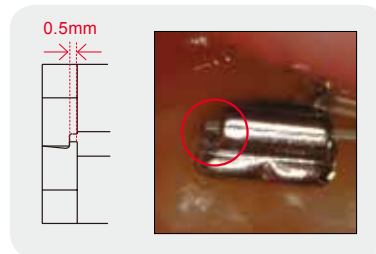
**Sharp.3 616L T/C**  
No.27617

**606L T/C**  
No.27607

\*Cut up to ●Round wire .012"-.026"  
■Rect. wire .016"x.016"-.022"x.028"



**Sharp.3 616S T/C**  
**Sharp.3 616L T/C**



**606S T/C**  
**606L T/C**



YDM  
(Sharp.3 616L T/C - 606L T/C)

Company A  
\*With long handle and small head to ensure easy access in hard to reach areas.



# Pin & Ligature Cutter **EVER**

- \*Cut excess ligature wire.
- \*Hard material inserts ensure cutting of ligature wire and elastic.
- \*Joint part has changed from 3pc(YS) to 2pc(EVER Fine). This change can reduce the problem of rust in joint part.



**Classic**

**615**  
**with Hard Material**  
**No.27615**

\*Cut up to .014" (ø0.35mm)



**Fine**

**605**  
**with Hard Material**  
**No.27605**

\*Cut up to .012" (ø0.30mm)

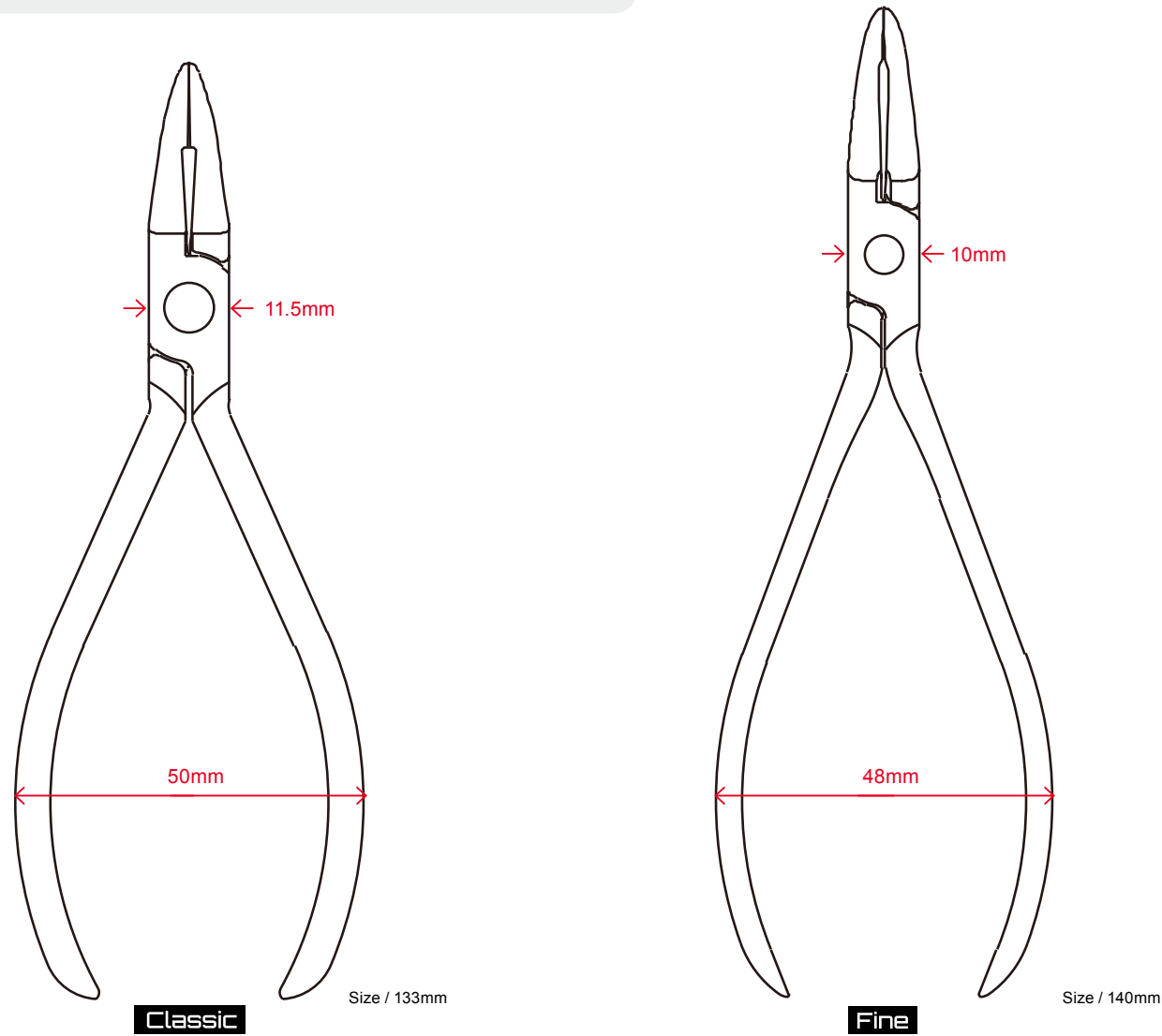
**Fine**

- \*To avoid breakage, insert hard material on the tip.
- \*Fine curved shape provide performance to cut ligature wire on crowded area, dislocated area easily.
- \*10° angle and fine curve allow easy to access both pre molars and molars.

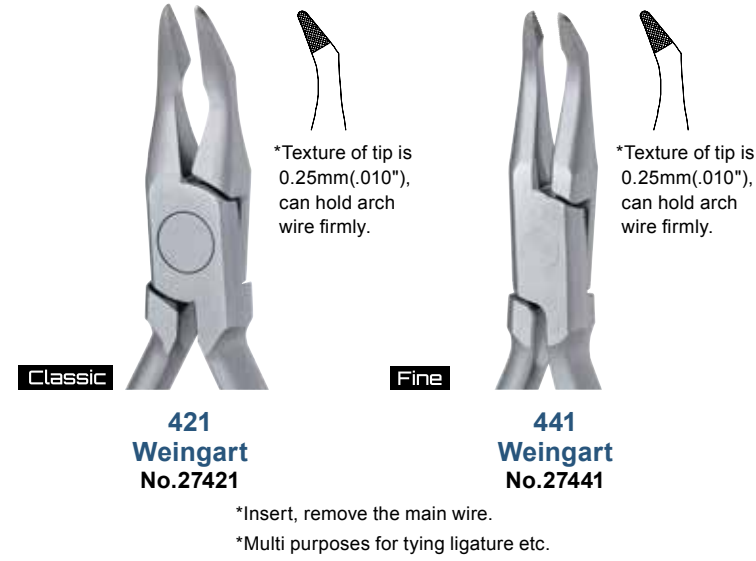


# Orthodontic Pliers **EVER**

**Classic** Traditional and classical design fascinate artistic mind.  
**Fine** Supple curved handle narrow box joint fascinate new generations.



## -Utility Pliers-



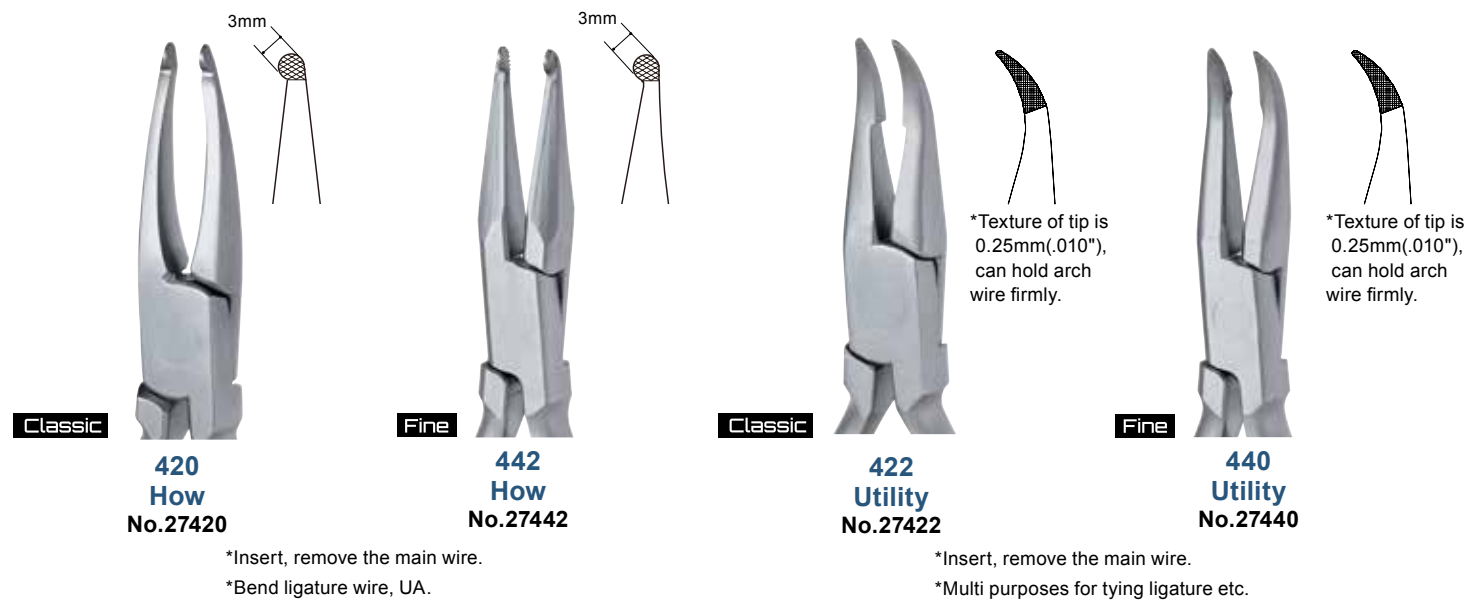
## -Bending Pliers-



## -Bending Pliers-



## -Utility Pliers-





# Orthodontic Pliers EVER

\*Traditional and classical design fascinate artistic mind.  
\*Matte surface can avoid reflection of pliers under bright light.

## -Bending Pliers-



**Classic**  
**419**  
Nance Closing Loop  
No.27419

\*Maximum wire capacity .022"  
\*With using each step (3.5mm, 4.5mm, 5.5mm, 6.5mm), arrange the loop wire, apply torque on MEAW loop.



**Fine**  
**459**  
Nance Closing Loop  
No.27459



**Classic**  
**423**  
Kim T/C (with Cutter)  
No.27423

\*Maximum wire capacity .016"x.022"  
\*Cut up to .020"  
\*Bend MEAW loop.



**Fine**  
**453**  
Kim T/C (with Cutter)  
No.27453

## -Bending Pliers-



**Classic**  
**424**  
Light Wire T/C (with Cutter)  
No.27424

\*Maximum wire capacity .020"  
\*Cut up to .020"  
\*Designed for circle hook, tear drop.



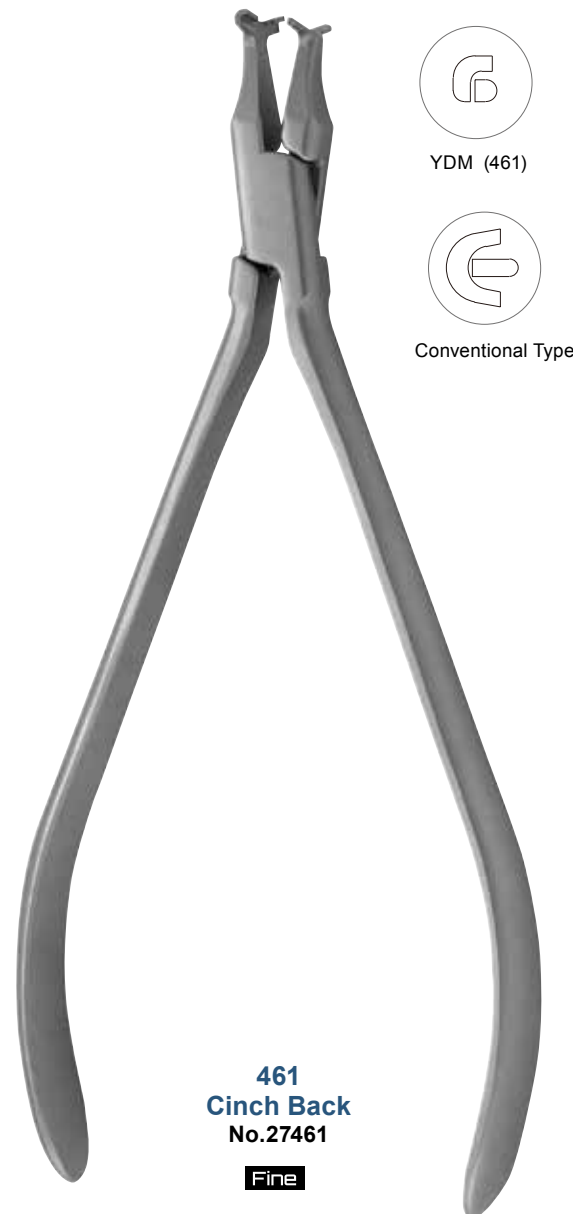
**Fine**  
**452**  
Light Wire T/C (with Cutter)  
No.27452



**Fine**  
**445**  
Step 1/2mm  
No.27445

**446**  
Step 3/4mm  
No.27446

**447**  
Step 1mm  
No.27447



**461**  
Cinch Back  
No.27461

**Fine**



YDM (461)

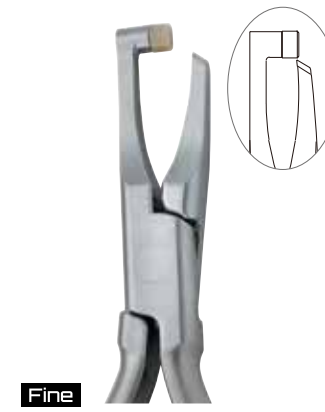


Conventional Type

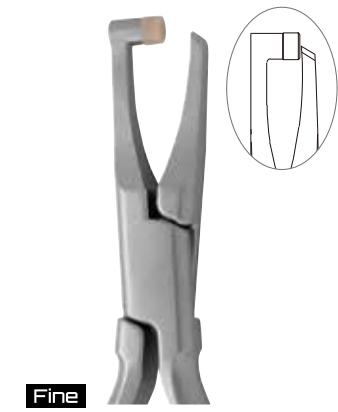
## -Banding Pliers-



**Classic**  
**412**  
Band Removing  
No.27412



**Fine**  
**443**  
Band Removing  
No.27443



**Fine**  
**460**  
Band Removing L  
No.27460



**Classic**  
**410**  
Band Contouring  
No.27410

## -Banding Pliers-



**Classic**  
**411**  
Band Margin  
No.27411

## -Debonding Pliers-



**Classic**  
**413**  
Bracket Removing T/C  
No.27413



**Fine**  
**444**  
Bracket Removing T/C  
No.27444

## -Crimping Pliers-



**Classic**  
**425**  
Crimping  
No.27425





# Orthodontic Pliers **EVER** Fine

## -Aligner Pliers-

- \*With fine tips to ensure to insert into lingual or narrow part, crowded teeth.
- \*With long handle to ensure to insert into lingual or narrow part, crowded teeth.
- \*Matte surface can avoid reflection of pliers under bright light.
- \*Supple curved handle fits female dentists.



**448**  
Tear Drop  
No.27448



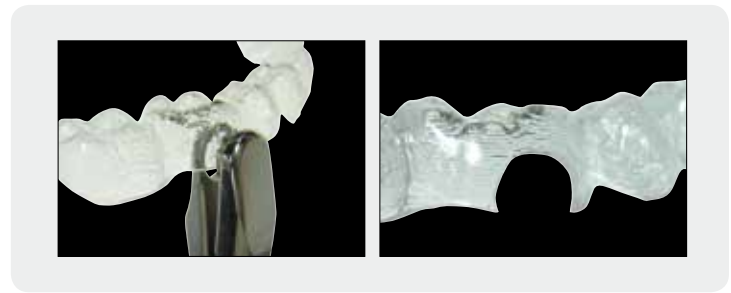
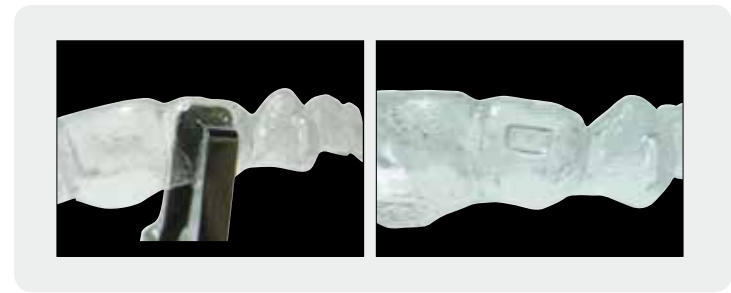
**449**  
Vertical  
No.27449



**450**  
Horizontal  
No.27450



**451**  
Hole Punch  
No.27451





# Adams Pliers

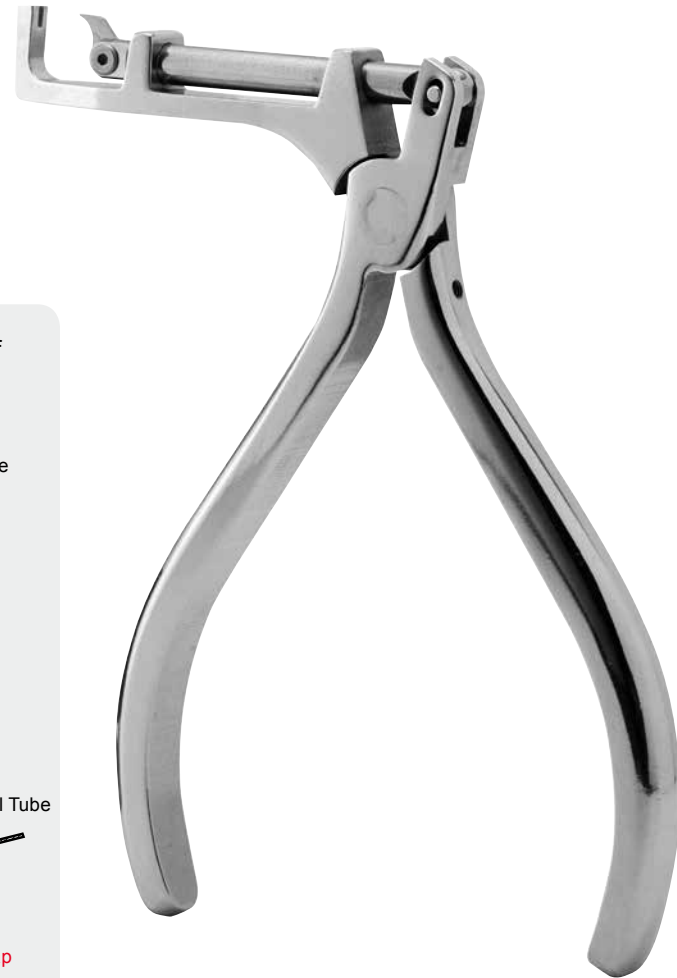
Universal T/C  
No.22001



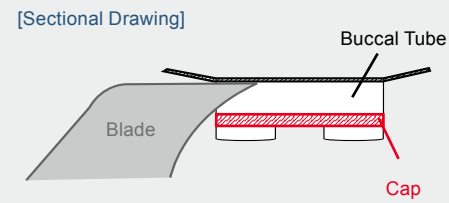
# Convertible Cap Removing Pliers



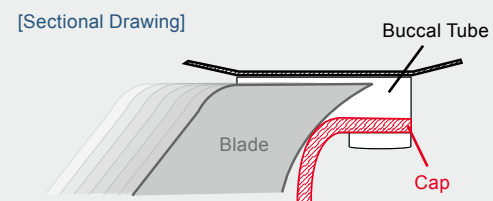
No.27934



1) Insert the blade edge parallel to cap from mesial side of buccal tube slot.



2) By gripping the handle, Move the blade to distal side and remove the cap easily.



\*Please remove the fallen cap from a mouth.

# Wire Cutter

\*Cut retainer wire, clasp wire.



YS-601  
No.22601

\*Cut up to .032" (ø0.80mm)



YS-602  
KI  
No.22602

\*Cut up to .045" (ø1.10mm)



YS-603  
Standard  
No.22603

\*Cut up to .048" (ø1.20mm)





## Tying Pliers

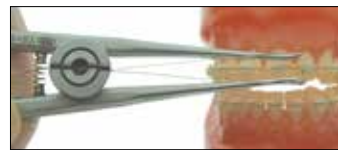
\*Tie ligature wire on the bracket.



**YS-506**  
No.22506  
\*Steiner Type.



**YS-507**  
No.22507  
\*Coon Type.

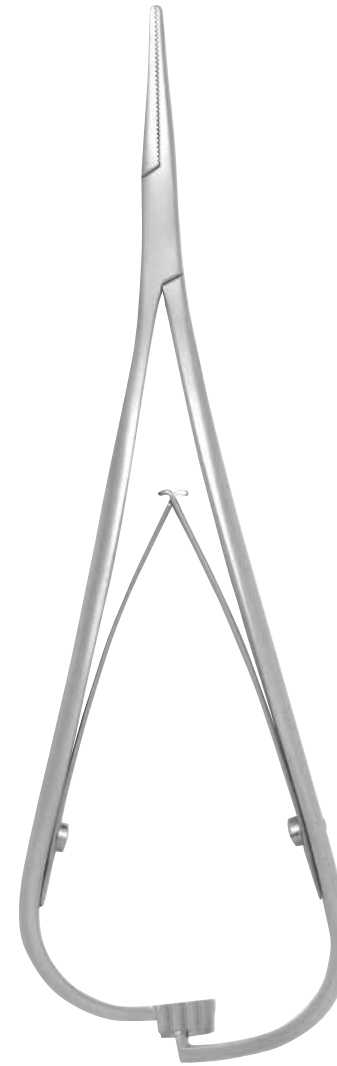


**YS-508**  
No.22508  
\*Used for applying both long and short type ligature wire.



## Module Pliers

\*Put module on the bracket.  
\*With ultra thin tips, easy to insert into the mouth.



**Str.**  
No.22509

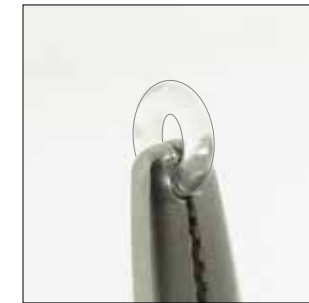


**Cvd.**  
No.22510

\*For Lingual



**with Groove Str.**  
No.22511



\*With groove, module can move easily and give power on bracket fairly.

## Ligature Director



**YS-704**  
Single End  
No.22704  
\*Tuck excess ligature wire.



**YS-704A**  
Twister  
No.22754  
\*Tie ligature wire on the bracket with wing shape.  
\*With one instrument, two function-tucking and tying.



**YS-704B**  
Double End  
No.22755  
\*Tuck excess ligature wire.

## Arch Wire Director



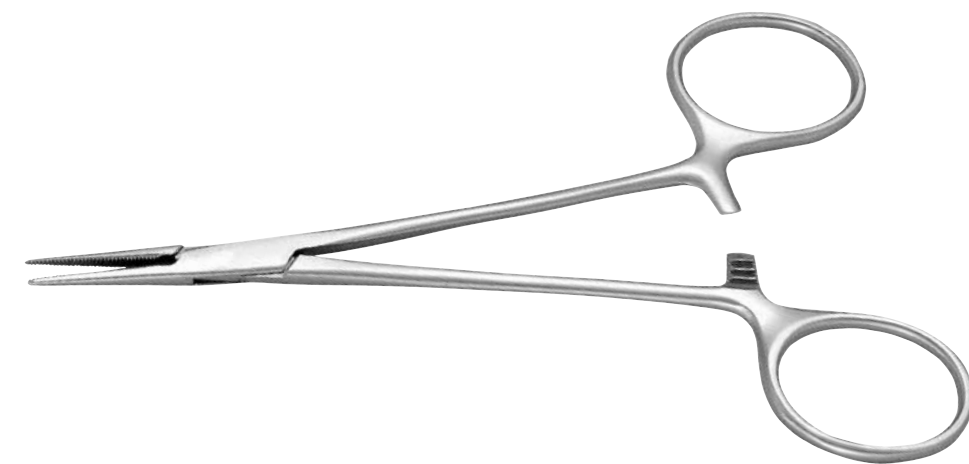
No.27709



**Mosquito Str.**  
No.22513



**Mosquito Cvd.**  
No.22514





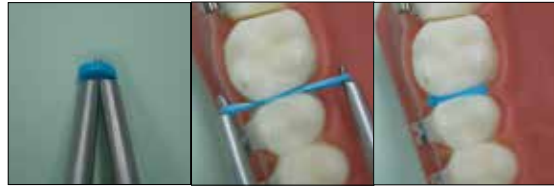


## Separator

\*Before applying band, used for placement of separating elastic.



YS-551  
No.22551



## Band Seater

\*Set band by patient's own occlusal force.  
\*Tip can be replaced.



YS-703  
No.22703



## Band Pusher

\*Insert band.



YS-701  
No.22753



## Bracket Tweezers

\*Hold firmly the bracket by groove at the tips.  
\*At the end of the handle with measure (3.5mm, 4.0mm, 4.5mm, 5.0mm) helps bracket height and angulation.

No.22761



## Surplus Cement Remover

\*Remove surplus bonding material smoothly.



#1  
No.13205



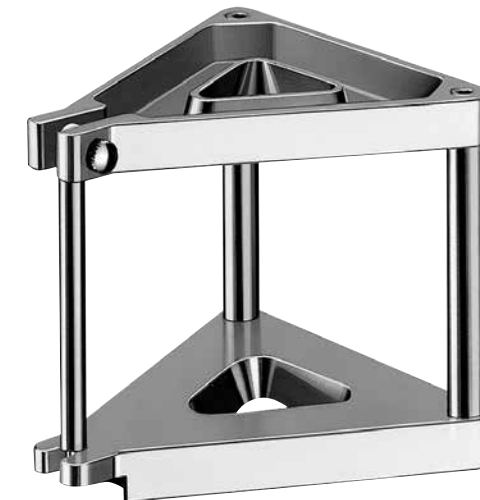
#2 for Posterior  
No.13206



## Articulator

-for Construction Bite-

YS-714  
No.22714





# Typodont Articulator

YS-802A  
No.22822



\*Wax form does not include.

-Example of Practicing with the Typodont Practice Model-



1) Attach the ORT various Wax Form to the Typodont Ocluder by applying molten wax with an instrument.



2) Remove the jaws with the black base as pictured.



3) Dip the jaws into 55-60°C warm water.



4) Lift the jaws from the warm water and dip into cool water. Observe the result.



# Typodont Teeth

\*Education tool to learn the appropriate orthodontic force and result of the teeth position.

\*Also used for practice of placing the brackets and ligatures.

\*Metal tooth root for quick heat conduction.

No.22834  
(Parts 28 teeth)



Image



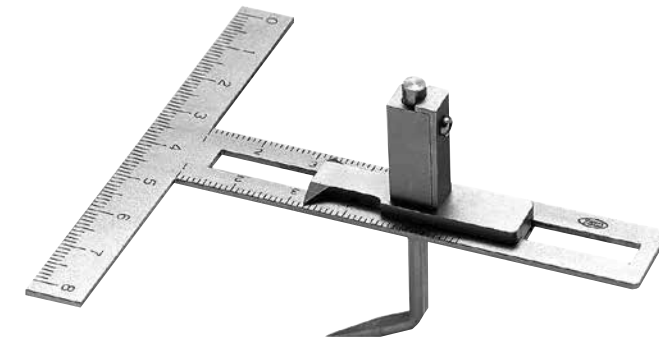
\*Wax form does not include.

# Model Measuring Device



Contents Main body, Chart (25 sheets)

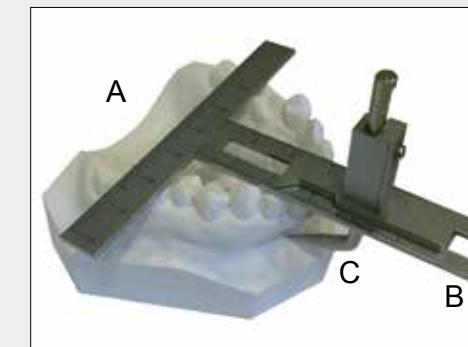
YS-34 with Chart  
No.22934



\*This measuring device is for the purpose of measuring following length/ Width below on a tooth model, constituting T shape ruler and (vertical, horizontal) indicator needle. The indicator needle designed to slide on its vertical surface.

\*This measuring device is designed to measure following (1),(2),(3).  
For the measurement of (4) please use separately sold Orthodontic Caliper as the direction mentioned below.

- (1) Length of dental arch
- (2) Width of dental arch
- (3) Length of BASAL ARCH
- (4) Width of BASAL ARCH



[Direction of how to use]

- A.Horizontal part
- B.Vertical part
- C.Indicator needle

Standard deviation table for width of dental crown, dental arch, BASAL ARCH is also available.

- 1) Width of dental arch  
With horizontal part A measure its distance between buccal sides of first premolar tooth.
- 2) Length of dental arch  
Fitting in its base line of horizontal part A to the point of first molar teeth in distal part. Then measure the distance to incisal edge of a central incisor with vertical part B.
- 3) Length of BASAL ARCH  
Setting horizontal part A as above picture indicates, slide the indicator needle C to fit in the bottom point of the root of a central incisor tooth.
- 4) Width of BASAL ARCH  
Measure the bottom point of the root of first premolar tooth with Orthodontic Calipers.





### Tension Gauge

\*Measure the force of coil spring and elastic.

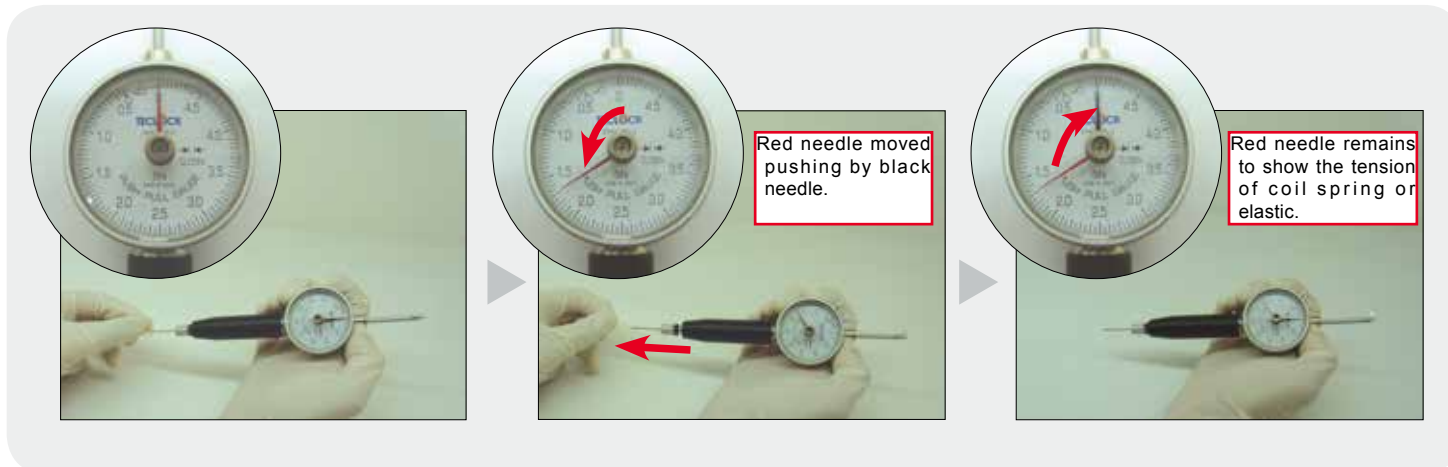


YS-31 5N  
No.22955

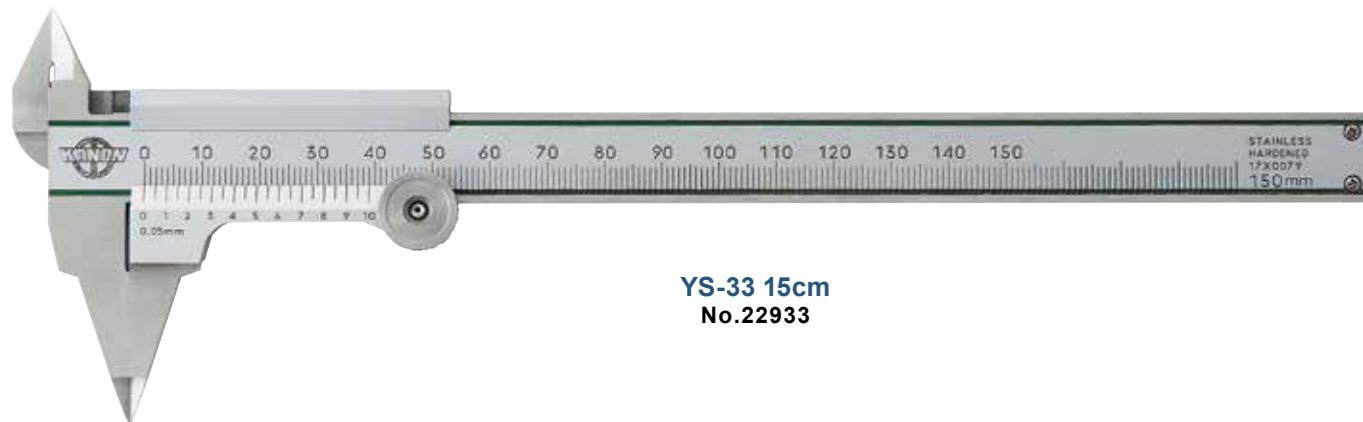


YS-31D Dial (5N)  
No.22930

\*1N = 100g



### Orthodontic Calipers



YS-33 15cm  
No.22933



### Boone Gauge

\*Check position of bracket on tooth.  
\*Measure bracket height 4.5mm, 4.0mm and 3.5mm.



YS-39  
No.22939



### Handy Torch

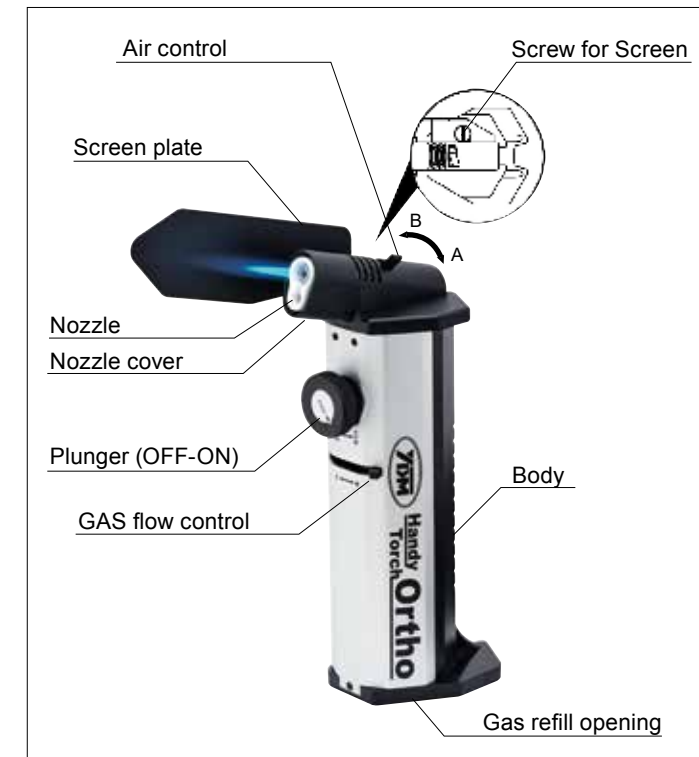
\*Sharp flame is suitable for delicate work.  
\*Gas is empty at the time of delivery.



Ortho  
No.27907

Size / W76.6xD54.5xH154mm

#### Name of parts



#### Specifications

- \*Weight / 245g (with the screen board)
- \*Gas Volume / 15g
- \*Combustion Time / 80min.
- \*Flame Temperature / 1300°C (blue flame)



\*The head is given 70° angle to avoid direct dripping of wax on the nozzle when used lying down on the table.





### Scraper



YS-706  
No.22706



### Locking Tweezers



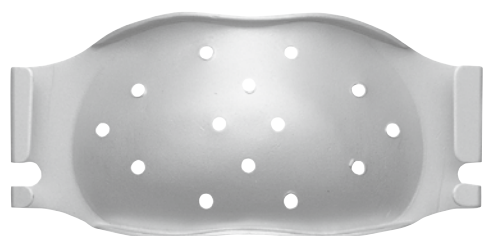
YS-707S  
No.22707



YS-708L  
No.22708



### Chin Cap



No.22868

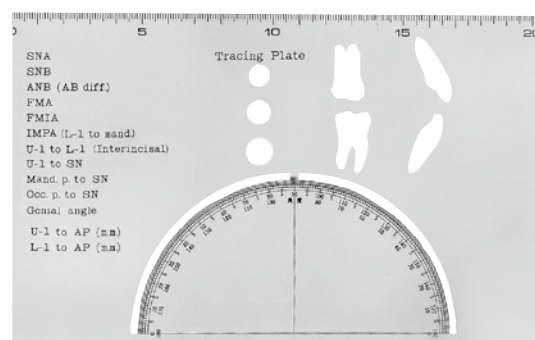


Maxillary Traction  
No.22869



### Tracing Plate

YS-40  
No.22940



Size / W210xD130mm



### Color Tray

**-Premium-  
\*Aluminium**

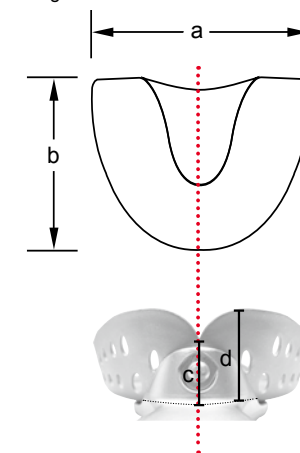
\*Color coded for easy identification.

\*By an edge with height, the impression of a frenum or buccal mucous membrane can be taken firmly.

\*Easily bendable for a custom fit.

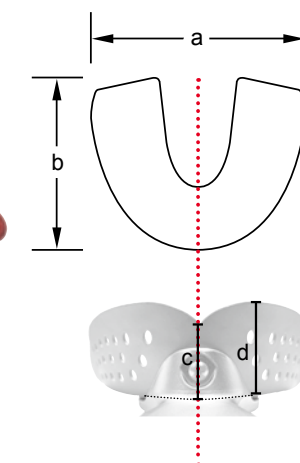
\*Impression materials stick to aluminium well because of features of aluminium itself,also they are difficult to be removed when in fitting.

Upper



No.	Description	Size (mm)			
		a	b	c	d
19101	Pink	57	48	12	20
19102	Blue	62	54	12	20
19103	Red	68	60	12	22
19104	Gold	75	65	12	22
19105	Violet	84	70	13	22

Lower



No.	Description	Size (mm)			
		a	b	c	d
19111	Pink	62	44	15	20
19112	Blue	70	48	15	20
19113	Red	75	50	15	20
19114	Gold	82	53	17	22
19115	Violet	88	55	17	22





## Other Chair-side Products

Mouth Gag	200
Cheek Retractor	201
Photographic Product	205
Bur Stand	209
Cotton Box / Phial Stand	212
Sterilization Case	216
General Tweezers	221
Instruments Stand	221
Color Tape / Color Ring	222
Cleaning Brush / Wire	223



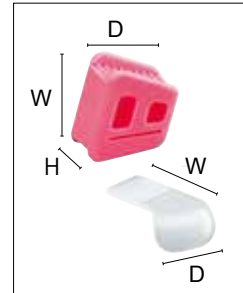




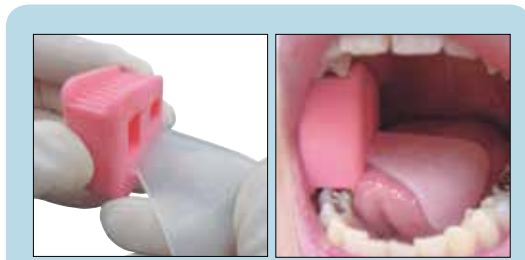
## Mouth Prop

-with Tongue Guard-

**Contents** Mouth Prop / Tongue Guard Right, Left



Description		Size (mm)		
		W	D	H
Mouth Prop	L	40	35	17
	S	35	29	16
	SS	30	25	16
Tongue Guard	L / S	52	34	-
	SS	39	24	-



\*Prop the mouth open and depress the tongue simultaneously.

\*Material / Si (Main body)  
PP (Tongue Guard)

## Almighty Mouth Gag

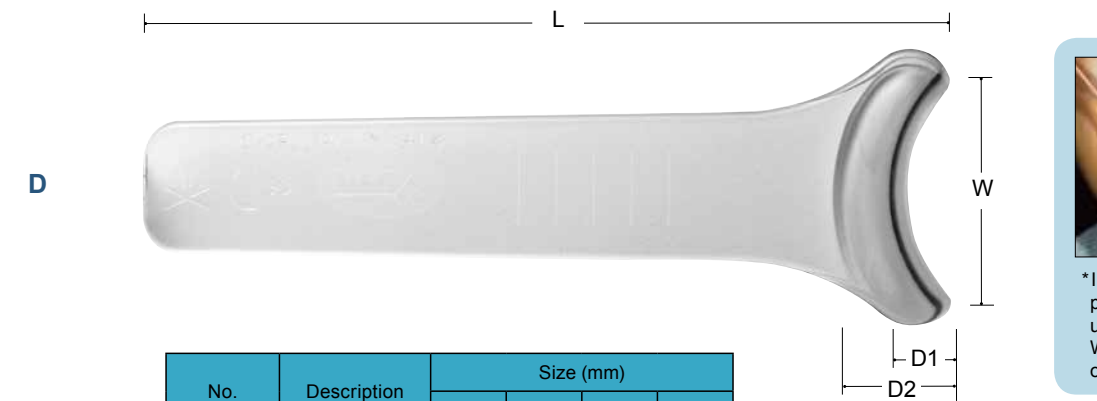
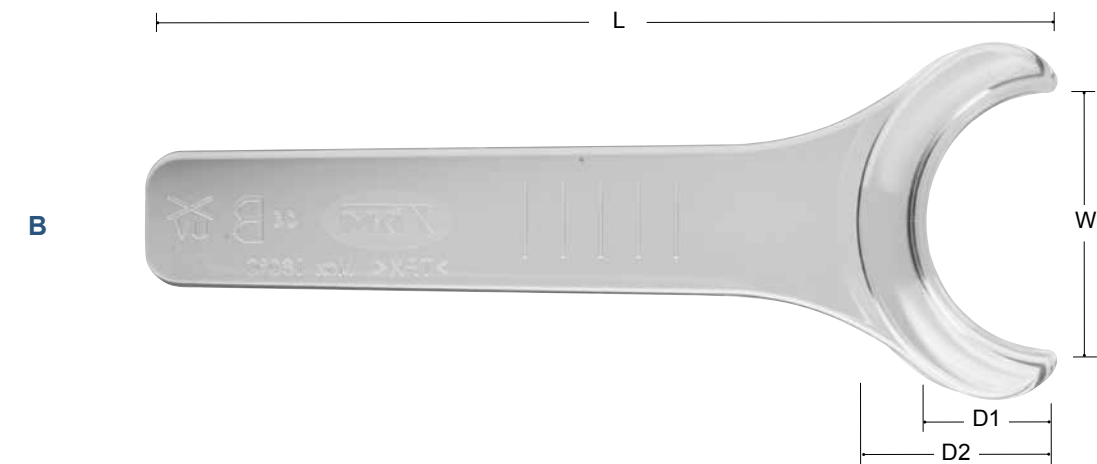
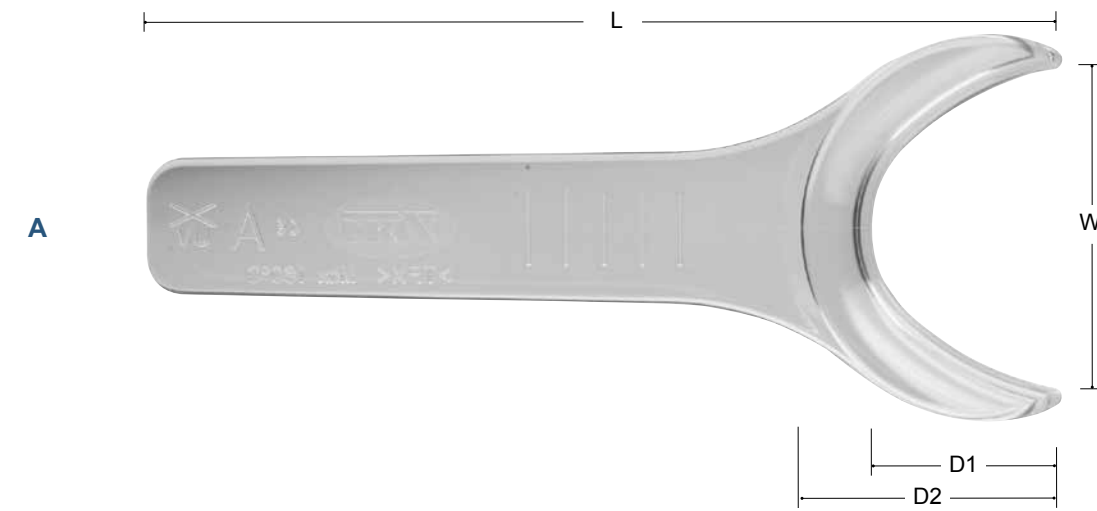
**Contents** Main body, Tip (4 ea.)



\*Bite pressure / up to 1400N  
\*Material / Si (Tip)

**Child**  
No.14670

## Cheek Retractor



No.	Description	Size (mm)			
		W	D1	D2	L
22731	A (2 ea.)	42	25	35	120
22732	B (2 ea.)	34	17	27	120
22733	C (2 ea.)	15	-	-	74.3
22734	D (2 ea.)	28	6	16	108

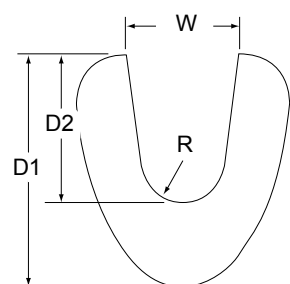
\*Material / TPX

\*In the case of occlusal photography, possibly used as lip retractor. With photographic mirror occlusal.

### Cheek Retractor

#### -Pigeon-

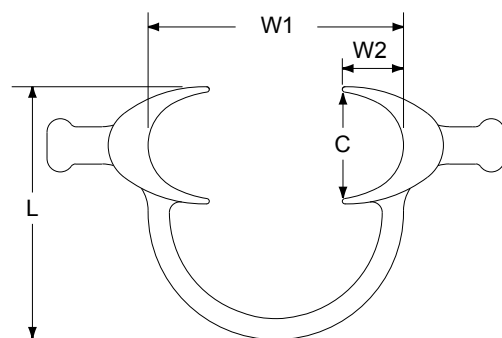
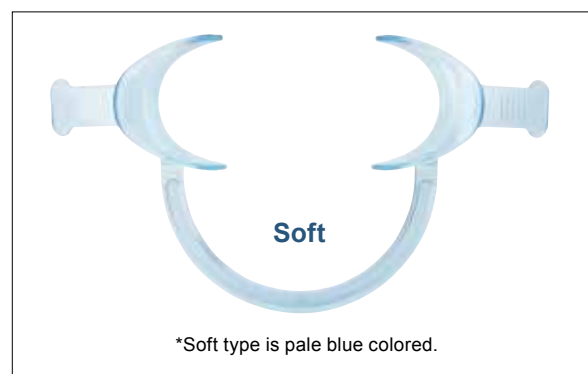
\*Easily holding by patient.



No.	Description	Size (mm)			
		W	D1	D2	R
22739	Pigeon M	30	50	32	R10
22740	Pigeon S	24	50	32	R9
22741	Pigeon SS	24	43	28	R7

\*Material / TPX

#### -Anglewider-

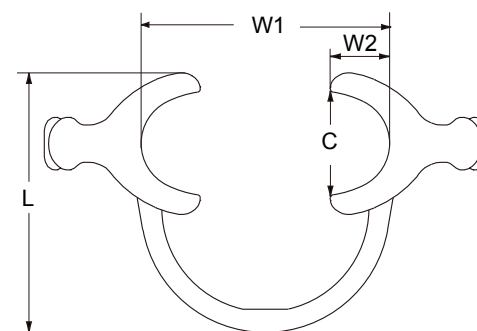


No.	Description	Size (mm)			
		W1	W2	L	C
22745	Anglewider (2 ea.)	96	23	95	40
22729	Anglewider Soft (2 ea.)				

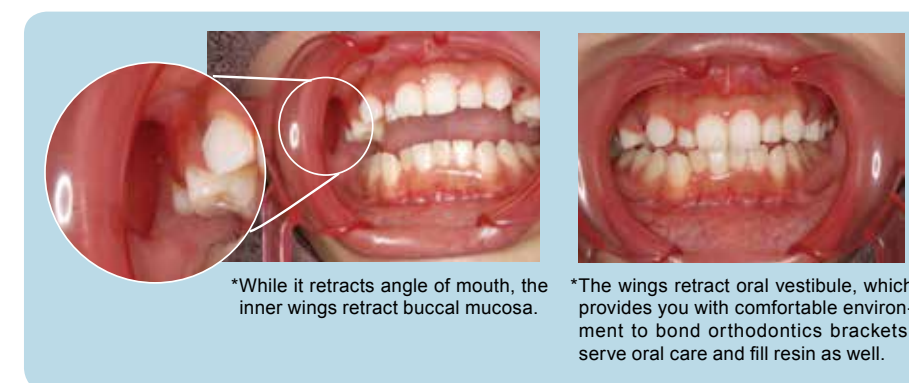
\*Material / TPX

#### -Anglewider-

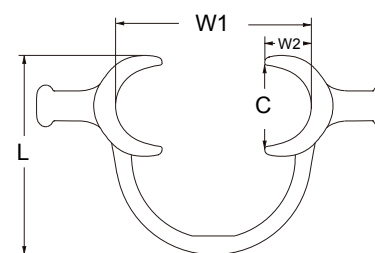
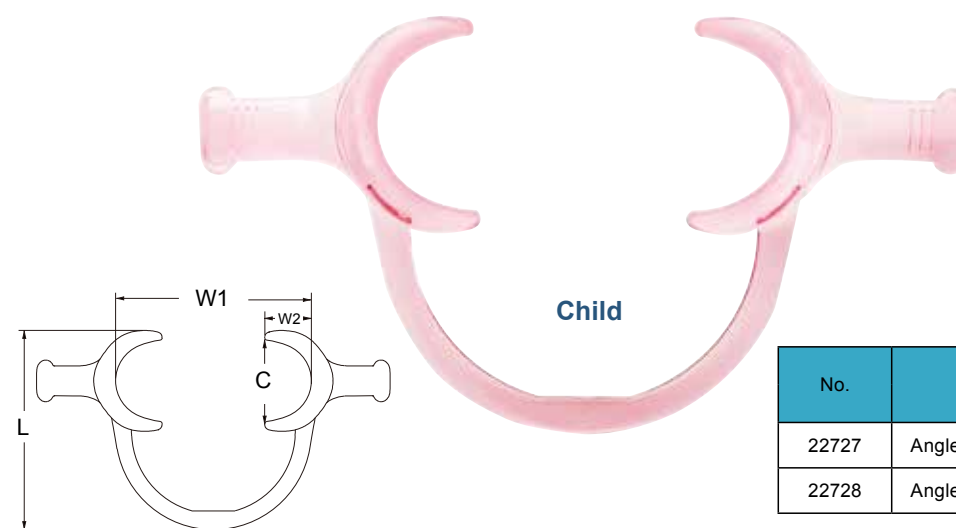
\*It opens corners of the mouth, and allows clear views without auxiliary personnel.  
\*The inner wings retract buccal mucosa, and thereby oral vestibule is clear.



\*Material / TPX



\*It opens corners of the mouth, and allows clear views without support.  
It is absolutely convenient for taking a photo of mouth, serving oral care, doing orthodontics treatment.  
\*It is in size for infants to lower elementary school kids.



\*Material / TPX

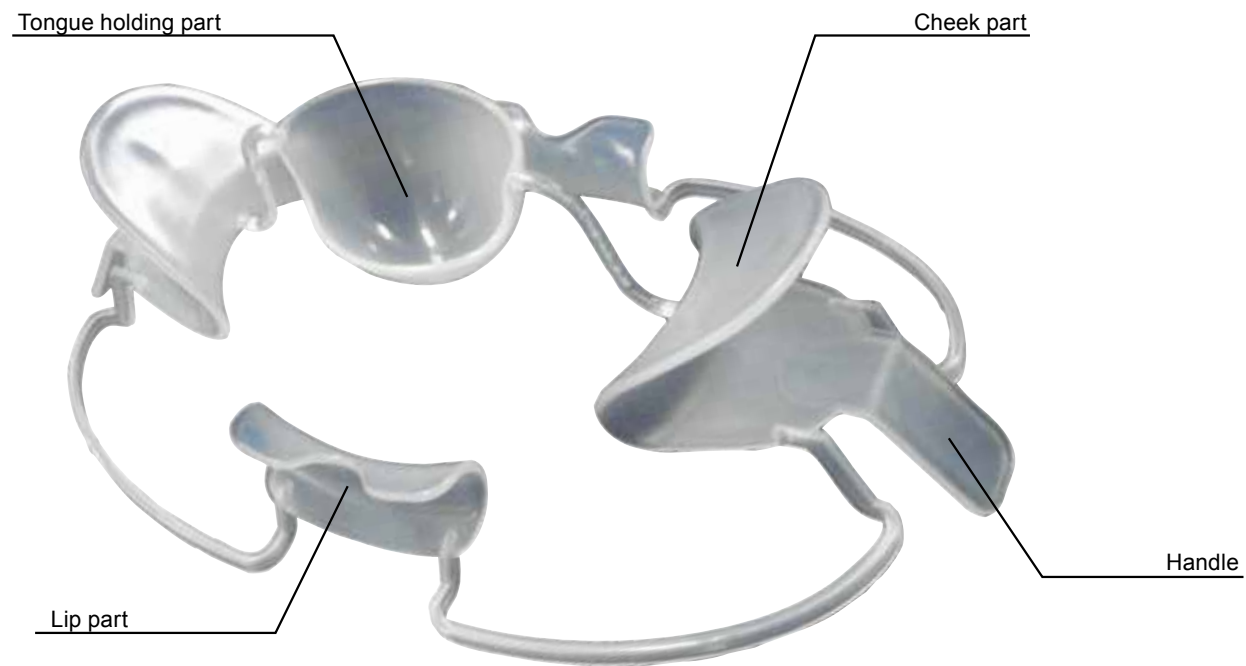
No.	Description	Size (mm)			
		W1	W2	L	C
22727	Anglewider Wide(2 ea.)	96	23	100	40
22728	Anglewider for Child (2 ea.)	67	16	68	40



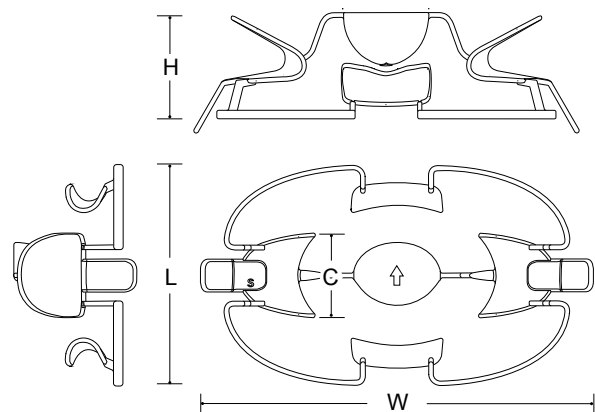


# Cheek Retractor

**-Doublewider-** \*Retract cheeks, lips, and tongue for maximum visibility and patient's comfort.  
 \*Suitable for dental aesthetic instruction, inoffice bleaching and bracket wearing in orthodontic treatment.



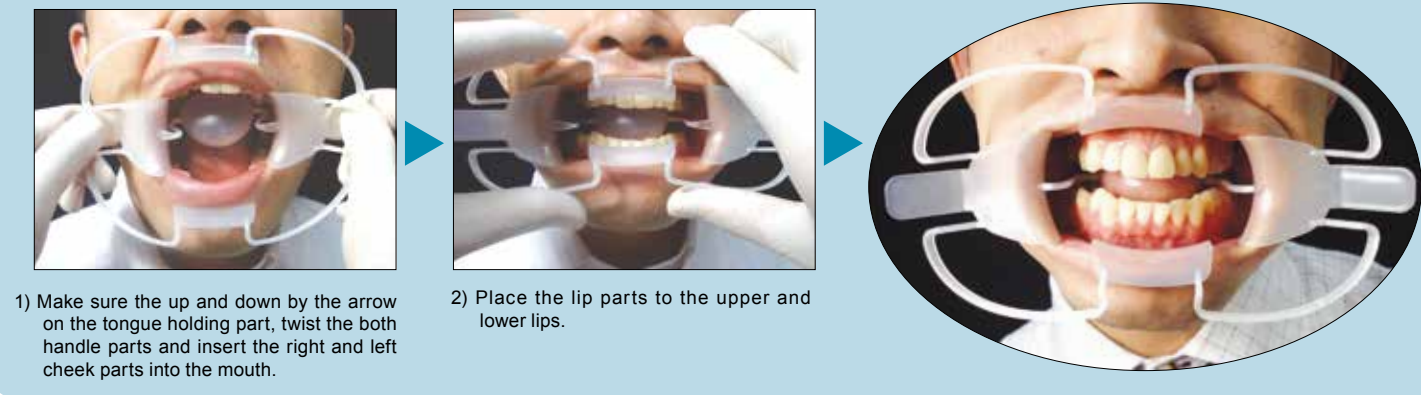
\*Material / PP : Deflection temperature 120°C



No.	Description	Size (mm)			
		W	L	H	C
22750	Doublewider L (2 ea.)	171	96	54.5	38
22749	Doublewider S (2 ea.)	161	90	50.5	35
22725	Doublewider SS (2 ea.)	157	80	42	25



\*Tongue holding part can be removed if you don't need it.

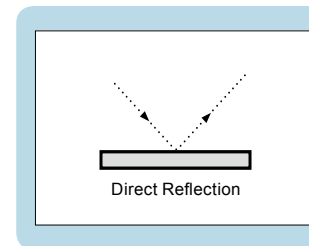


# Photographic Mirror Crystal



**-Made of Japanese glass-**

- \*Dielectric multilayer coating
- \*Reflection rate / About 98%
- \*Light weight
- \*One sided



**Occlusal L**  
No. 13282

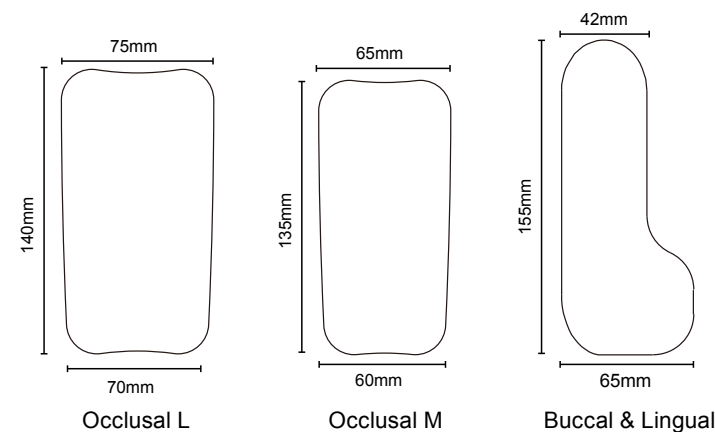


**Occlusal M**  
No. 13283



**Buccal & Lingual**  
No. 13281

\*Thickness / 3.0mm

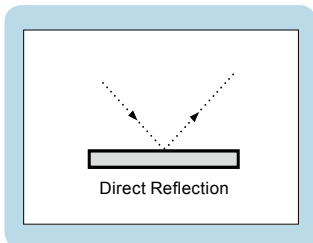
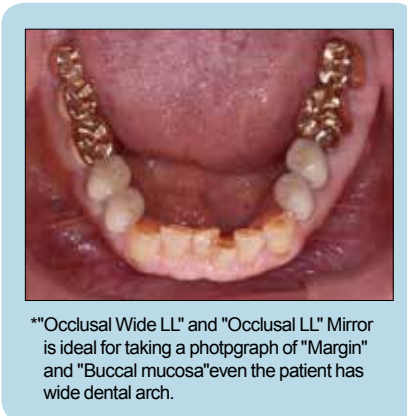
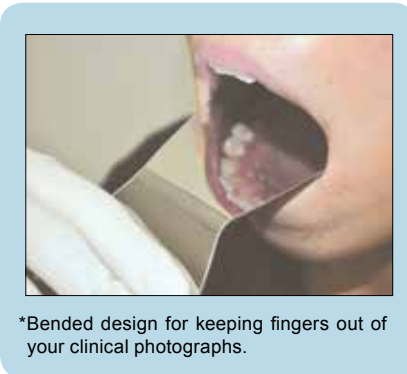




# Photographic Mirror

## -Stainless Steel-

- \*Use of stainless steel avoids breakage, allowing long term use of the mirror.
- \*Sterilization pouch included.
- \*In sterilization, put mirror into pouch without disposal sterilization pack.



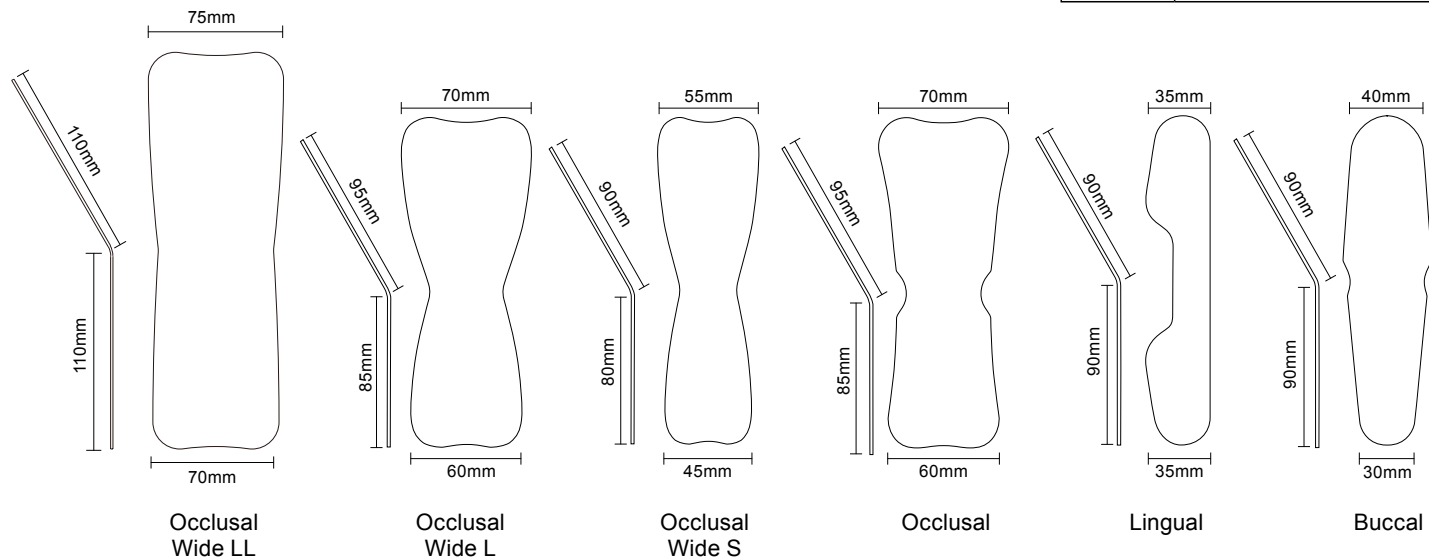
\*Rhodium Coating  
(With "Rhodium" marking on the back side)  
\*Reflection rate / About 85%

No.	Description
13578	Occlusal Wide LL
13576	Occlusal Wide L
13577	Occlusal Wide S
13571	Occlusal
13572	Lingual
13573	Buccal

## -ST-

\*Without Rhodium Coating  
\*Economy Type  
\*Reflection rate / About 65%

No.	Description
13266	ST Occlusal Wide LL
13264	ST Occlusal Wide L
13265	ST Occlusal Wide S
13261	ST Occlusal
13262	ST Lingual
13263	ST Buccal



## Made of "Hard Stainless steel"

\*YDM Photographic Mirrors have more hardness than normal stainless steel. This feature makes YDM photographic mirrors hardly scratched and distorted.

\*It can be damaged under improper use.

### Hardness Comparison(Vickers Hardness)

[YDM Photographic Mirror] Hard Stainless steel + Rhodium coating	approx. 533HV
[YDM Photographic Mirror ST] Hard Stainless steel	approx. 369HV
[Normal Rhodium coated mirror] Normal Stainless steel + Rhodium coating	approx. 240HV
[Normal Rhodium coated mirror] Normal Stainless steel	approx. 198HV

## -SE-

\*Without Rhodium Coating  
\*Economy Type  
\*Reflection rate / About 65%

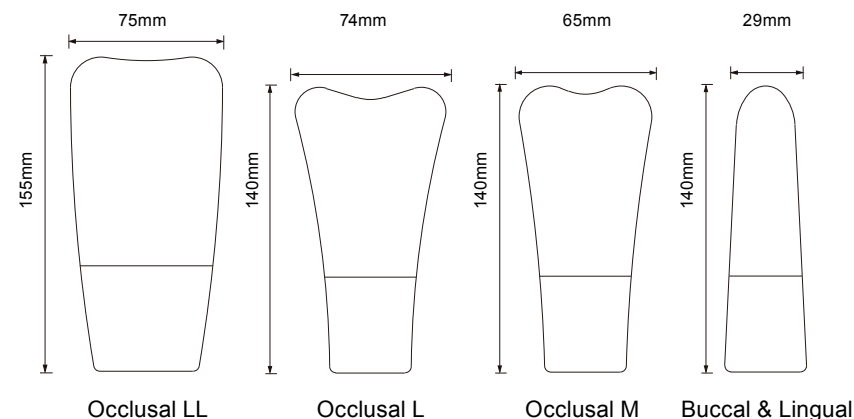


Occlusal LL No. 13274

Occlusal L No. 13272

Occlusal M No. 13273

Buccal & Lingual No. 13271





## Contraster

**\*Teflon coated aluminum.**

- \*Suitable for checking shade breaching and examining of wedge shaped defects and cervical caries, etc.
- \*Designed to fit the shape of dental arch.



**Anterior L**  
No.13641



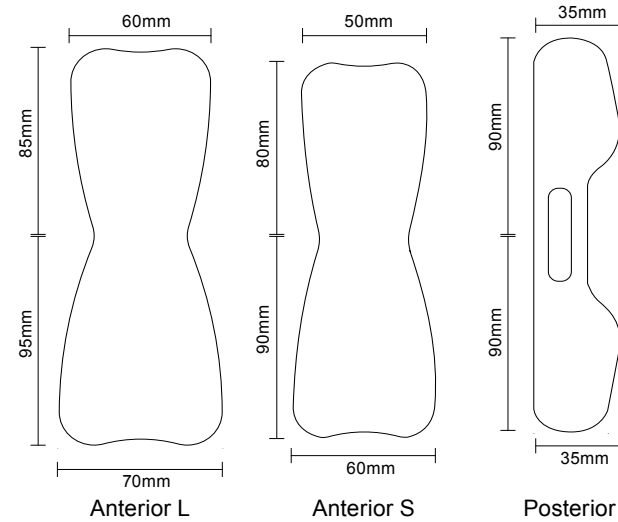
**Anterior S**  
No.13643



**Posterior**  
No.13642



	With contraster	Without contraster
Upper Anterior		
Lower Posterior		



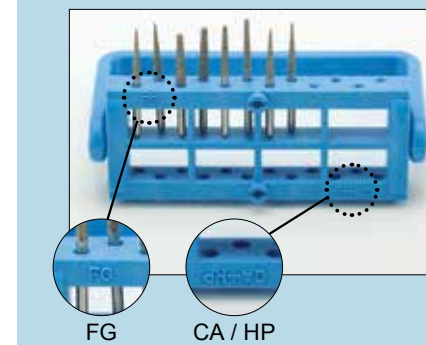
## Bur Guard

- \*Color-coded design allows organization of burs according to their type, treatment method, length, etc.
- \*The cover will not allow burs to fall out.
- \*Also used for storage for engine reamers.

No.	Description
13471	Yellow
13472	Orange
13473	Pink
13474	Blue
13475	Green



- \*Storage Capacity / 12 burs.
- \*Holding length / from 17 to 37mm (When using the long cover / from 32 to 52 mm)
- \*Size / W69 x D10 x H41.5 to 56.5mm (When using long cover / W69 x D10 x H55 to 70mm)
- \*Material / POM
- \*Sterilizable with liquid sterilizing solutions.
- \*Product does not include burs.



FG CA / HP

\*The main body is reversible for use in either FG burs or CA / HP burs.



\*The height can be adjusted to three levels.



\*Each "Bur Guard" can be connected.

### Sold Separately

#### Long Cover



No.	Description
13481	Yellow
13482	Orange
13483	Pink
13484	Blue
13485	Green



Long Cover Regular

\*Also able to hold laboratory hand piece burs when using the long cover.

#### Case No. 08439



- \*Storage Capacity / 18 ea.
- \*Size / W167 x D126 x H62mm
- \*Sterilizable with liquid sterilizing solutions.
- \*Product does not include "Bur Guard".

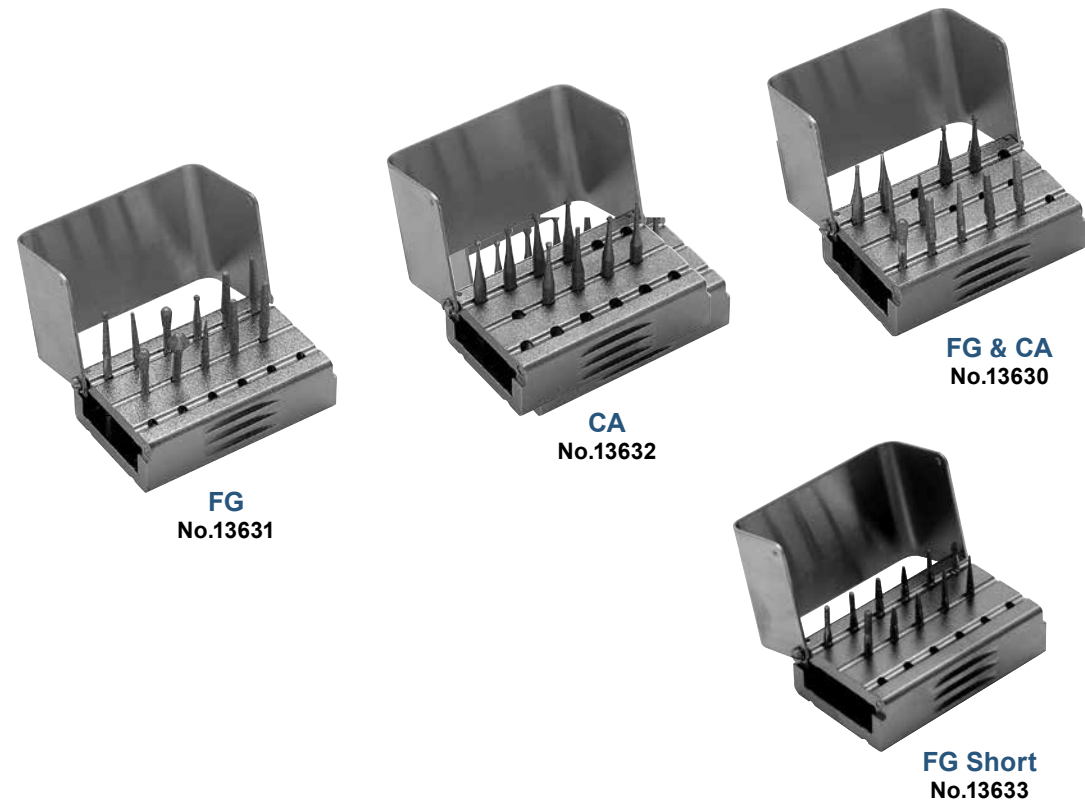




## Bur Stand

### -Safety 2-

- \*Lid will not allow the burs to fall out.
- \*Able to apply ultrasonic cleaning, liquid sterilizing solutions, and autoclavable while the burs stand inside the block.

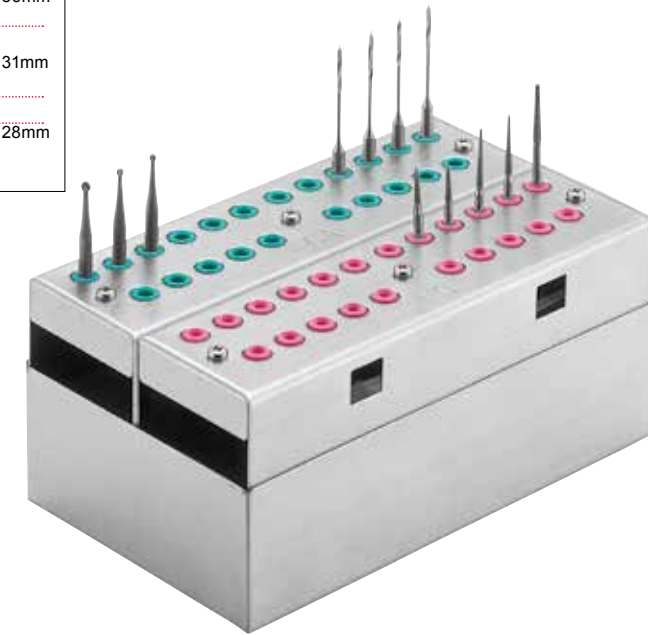
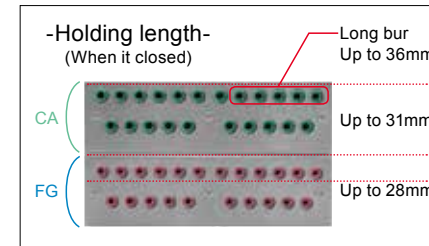


- \*Storage capacity / 17 burs (FG & CA : FG / 11 ea., CA / 6 ea.)
- \*Holding length / from 21 to 25mm (FG, CA, FG & CA)  
from 17 to 21mm (FG Short)
- \*Size / W40 x D25 x H29mm (FG, CA, FG & CA)  
W40 x D25 x H25mm (FG Short)
- \*Product does not include burs.

### -ST Set-

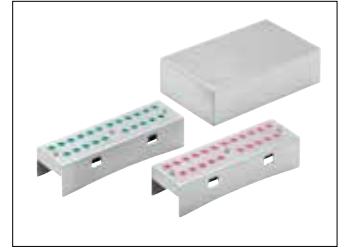
**Contents** Stand for CA Green, FG Pink / Cover

No.13406



- \*Storage capacity / 44 burs (CA / 22 ea. (5 ea. for long bur), FG / 22 ea.)
- \*Size / W94 x D56 x H40mm
- \*Material / PP (Green part, Pink part)
- \*Product does not include burs.

\*Lid can be attached bottom of the stand and unified.



### Individual Parts

No.	Description
13407	Stand for CA Green
13408	Stand for FG Pink

## Bur Stand



### -Block System Set-

**Contents** Block for CA (3 ea.), HP (2 ea.), FG (2 ea.) / Case

No.13440



### Individual Parts

No.	Description
13441	Block for CA Light Blue
13442	Block for HP Blue
13443	Block for FG Ivory
13444	Case



- \*Storage capacity (In each block) / 12 burs
- \*Holding length (When it closed) / up to 29mm (CA)  
up to 51mm (HP)  
up to 25mm (FG)
- \*Size / W100 x D70 x H50mm (Case)  
W83 x D8 x H38mm (Block)

### -Magnetic-

No.13301



- \*Size / W82 x D25 x H28mm
- \*Some burs will not be hold by magnet.
- \*Product does not include burs.

### -Cube Type-2-

No.13400

\*Lid can be attached bottom of the stand and unified.



- \*Storage capacity / 108 burs (HP / 54 ea., CA / 54 ea.)
- \*Holding length (When it closed) / up to 48mm (HP)  
up to 27mm (CA)
- \*Size / W100 x D69 x H49mm





## One-Touch Cotton Box

2 Wells  
No.13555



\*Lid at the bottom is useful for replenishing of cottons.

3 Wells  
No.13557



\*The frame allows you to take out cotton one by one.

\*Size / W102 x D56 x H 61.5mm (2 well)  
W153.5 x D56 x H61.5mm (3 well)  
\*Product does not include cotton.

### -Pellets-

No.13559



\*The whole box of swab is set from the bottom.

\*Size / W46 x D46 x H52mm  
\*Product does not include pellets.



## One-Touch Cotton Box Type-2

-for Alcohol-

S  
No.13621

L  
No.13622



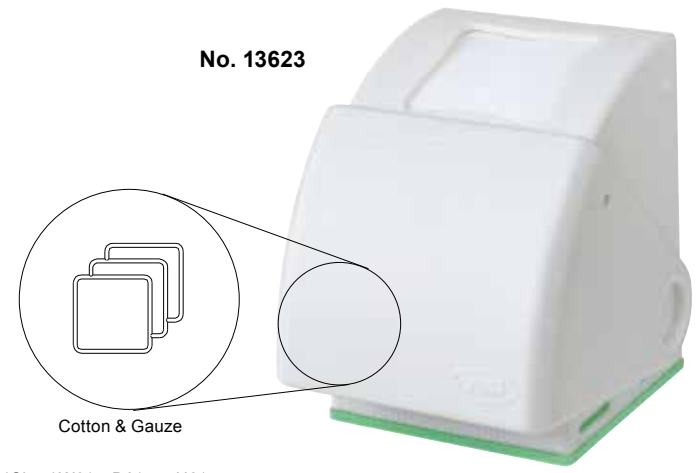
Size / ø80 x H57mm (S)  
ø103 x H82mm (L)



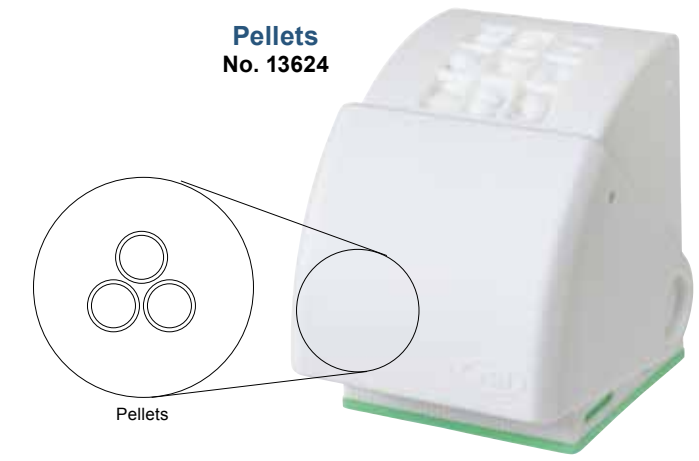
## Cotton Dispenser

No. 13623

Pellets  
No. 13624



Cotton & Gauze

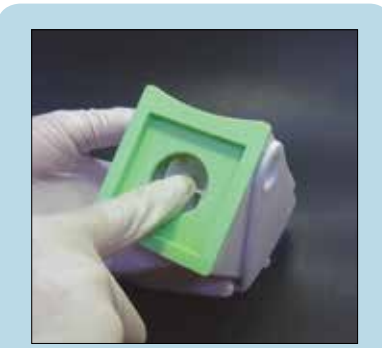


Pellets

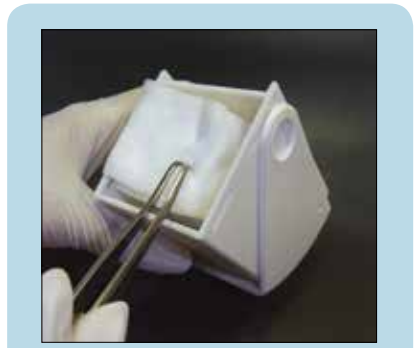
\*Size / W61 x D61.5 x H81.5mm  
\*Inside diameter / 50 x 50mm  
\*Slot / 31 x 30mm  
\*Mesh / 7.5 x 7.5mm (Only Pellets)  
\*Material / SPS (Main body)  
Si (Bottom Silicon Lid / O-Ring)



\*Smooth opening and closing slide lid.



\*If cottons decrease, push up the bottom and maintain the position to take out easily.



\*Since it supplies from a bottom, it can supply without taking out the remaining cotton.





## Phial Stand One-Touch

\*Easy opening of lid by just flipping up the cover.

No.13520



\*Size / W100 x D52 x H55mm  
\*Material / Si (Stand base)  
\*Dimension for medicine bottle space.  
\*Product does not include medicine bottle.

## Z-1 eco Fine Liquid

No.13538



High detergency  
\*Alkaline ph works exelently well against protein and fat content.  
This liquid is efficient for any metal materials due to the special blended component.

Stable detergency  
\*Z1 doesn't matter the temperature of dilution water.(enzyme is not included)

Protect surface  
\* Colloidal particle wraps removed dirt and prevent reattachment.

Rust prevention  
\* Z1 has excellent rust prevention power thanks to its sequestering agent.

Good cost performance and compact bottle  
\*200 fold dilution.  
Purified water is recommended in dillution.  
\*Easy to meaura by one hand.

Less damage on environment  
\*Z1 is refined from rosin oil , plant based detergent.,  
\*Biodegradation rate is as high as 97.5% ,Z1 can be drained after cleaning

[Form and Component]  
■Form : 500ml concentrate(will be 100L by 200 fold dilution)  
■Component : Alkaline surfactant as plant based detergent with rust prevention material  
\*Anionic surfactant,Nonionic surfactant  
\*norganic builder(silicate, carbonate)  
\*Organic builder(carboxylic acid etc..)

\*Please follow and confirm the relevant laws or regulations of your country for import.







## Sterilization Cassette

### -Type-A-

**Contents** Main body / Single End Clip (3 ea.)

\*Stackable cassette.

\*Clips are used for holding / fixing single-end instrument.

No.24004



\*Storage capacity / 8 ea.  
\*Size / W185 x D120 x H25mm  
\*Material / PPS

### -Type-B-

**Contents** Main body / Single End Clip (3 ea.)

\*Stackable cassette.

\*Clips are used for holding / fixing single-end instrument.

No.24009

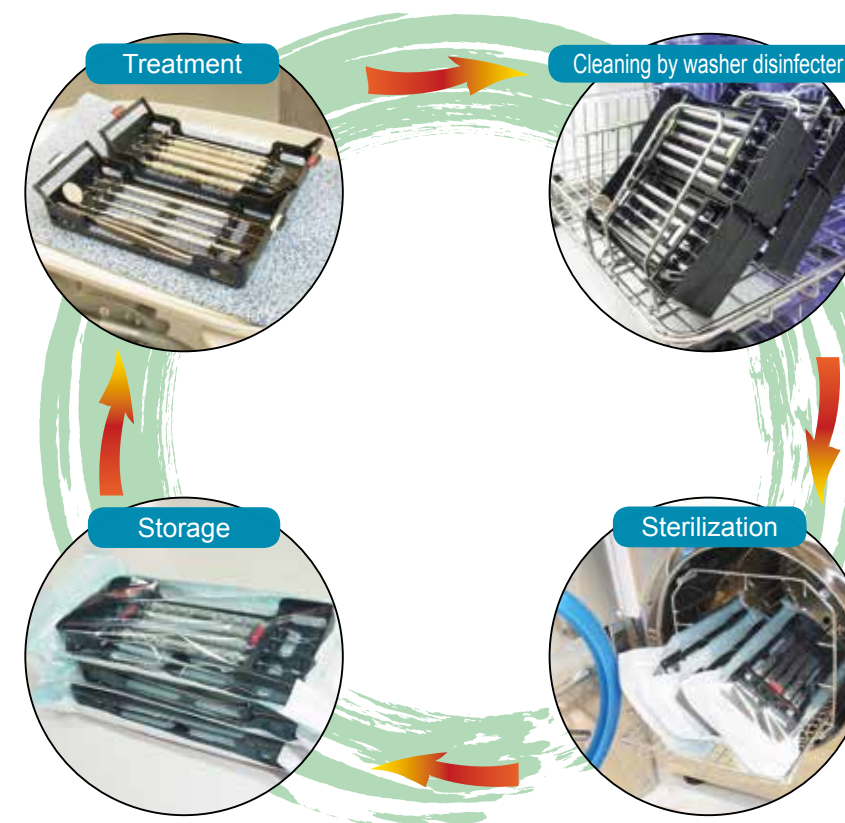


#### Sold Separately

No.	Description
13531	Yellow (10 ea.)
13532	Red (10 ea.)
13533	Blue (10 ea.)
13534	Green (10 ea.)
13535	Pink (10 ea.)
13682	Black (10 ea.)
13684	White (10 ea.)
13688	Violet (10 ea.)

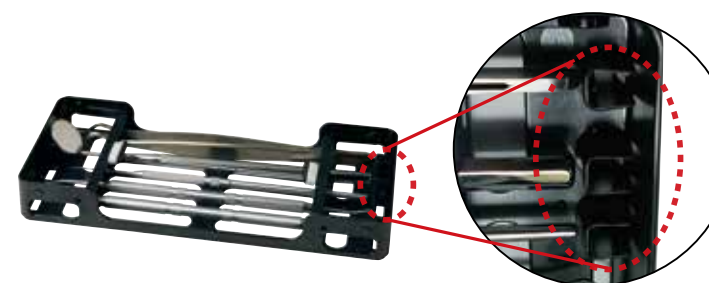
\*Storage capacity / 5 ea.  
\*Size / W185 x D80 x H25mm  
\*Material / PPS

### Example of cleaning and sterilization flow



### Clips for short instrument

Clips are used for holding / fixing single-end instrument



#### Individual Parts



**Single End Clip**  
**No.90340**  
**(3 ea.)**

### Can be stored in piles

This cassette is able to be piled to save the space





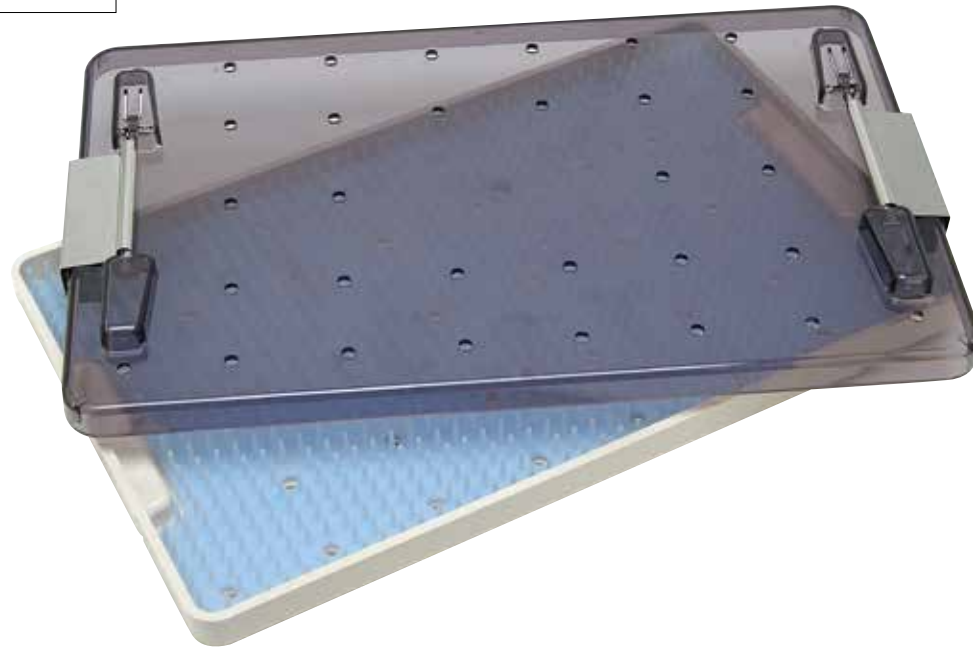


## Sterilization Case



**MS #1  
No.24021**

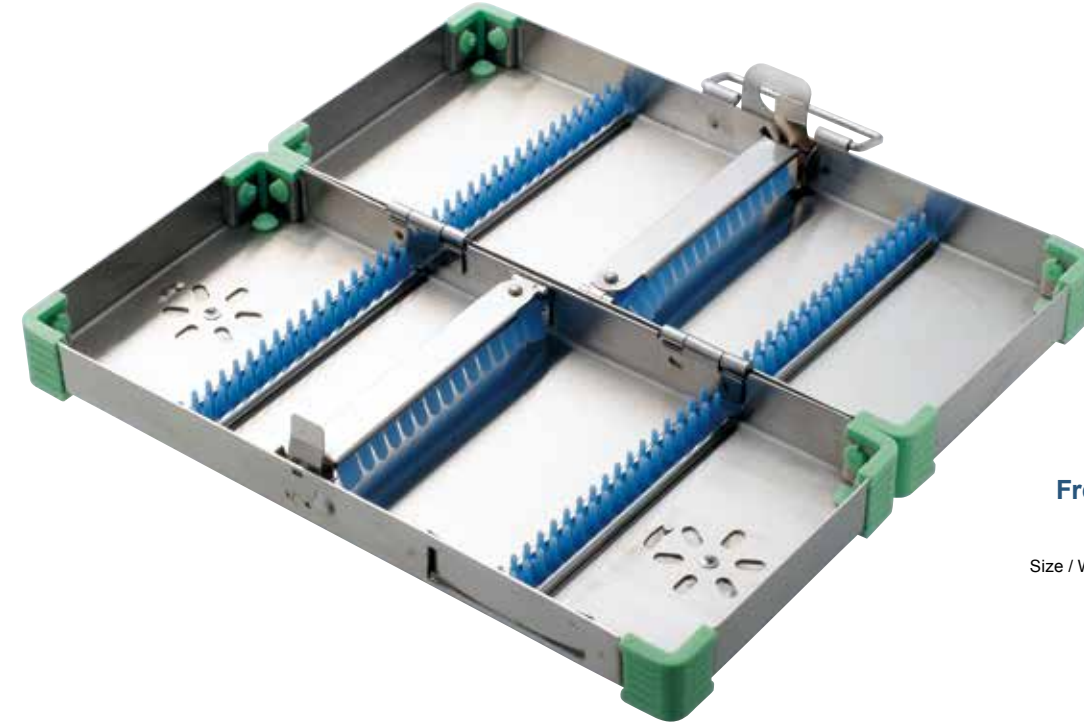
Inside diameter / W267 x D159 x H16mm  
Outside diameter / W285 x D175 x H33mm



**MS #2  
No.24022**

Inside diameter / W267 x D159 x H35mm  
Outside diameter / W285 x D175 x H52mm

\*Material / PES (Main body)  
Si (Mat)

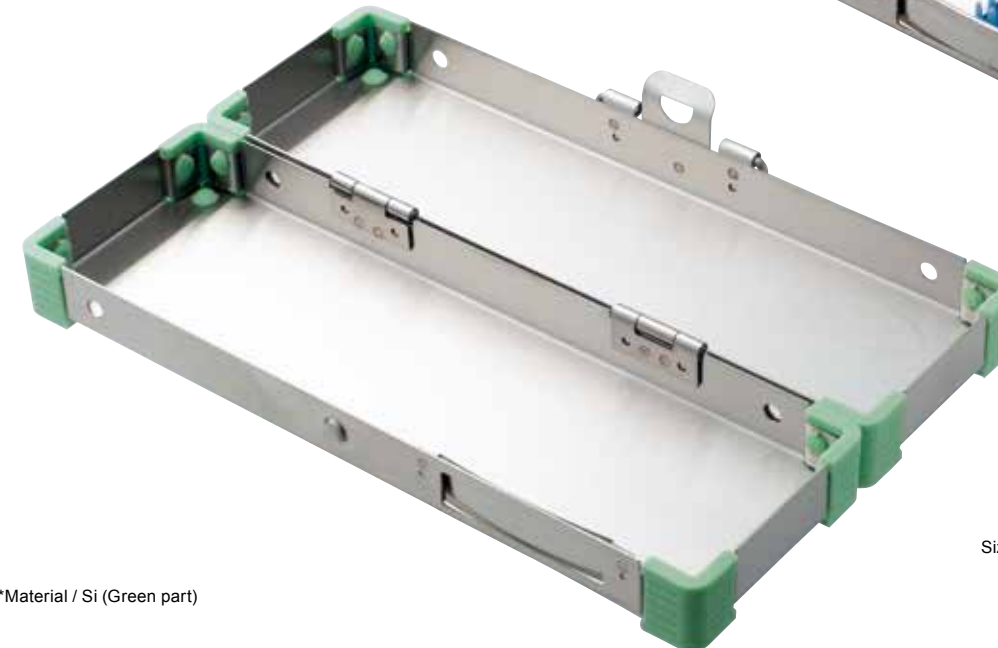
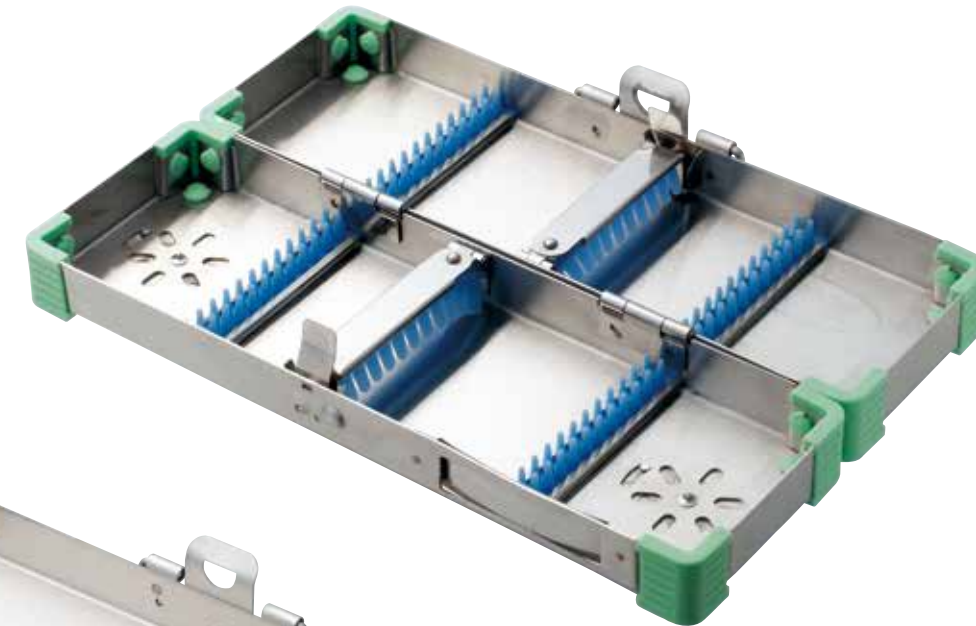


**Free M Green  
No.24043**

Size / W202 x D92 x H40mm

**Free S Green  
No.24042**

Size / W202 x D65 x H40mm



**S Green  
No.24041**

Size / W202 x D 65 x H40mm

\*Material / Si (Green part)

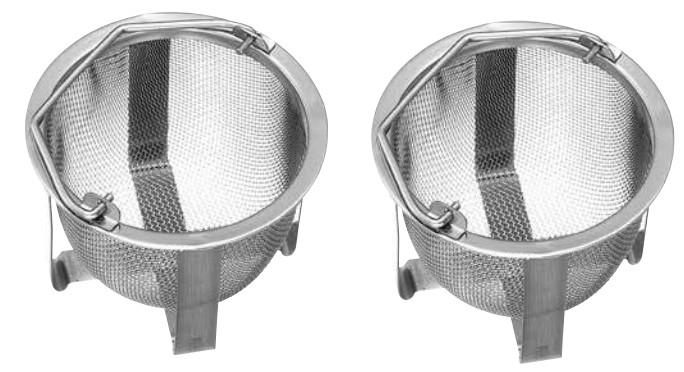




## Bur Pot Set

**Contents** Pot / Basket (2 ea.)

No.13304

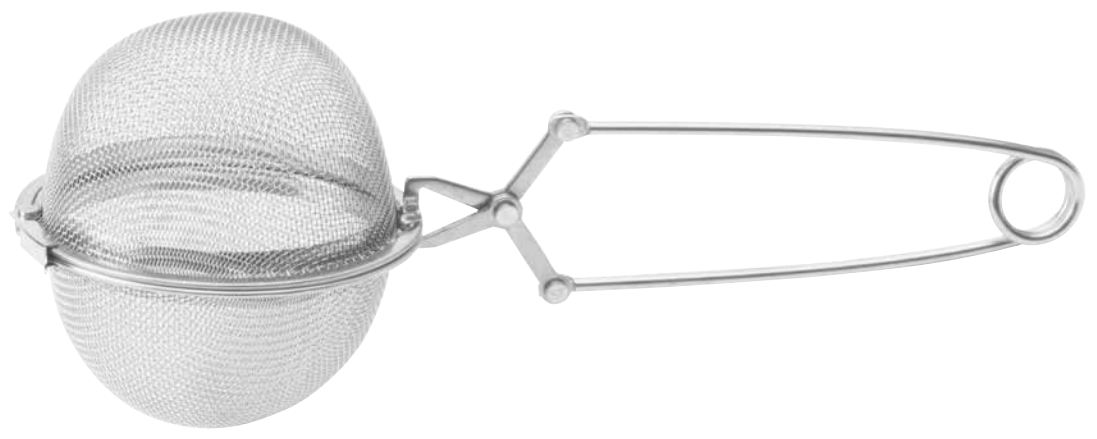


\*Size / ø75 x H55mm (Pot)  
ø70 x H45mm (Basket)



## Bur Basket

No.13445

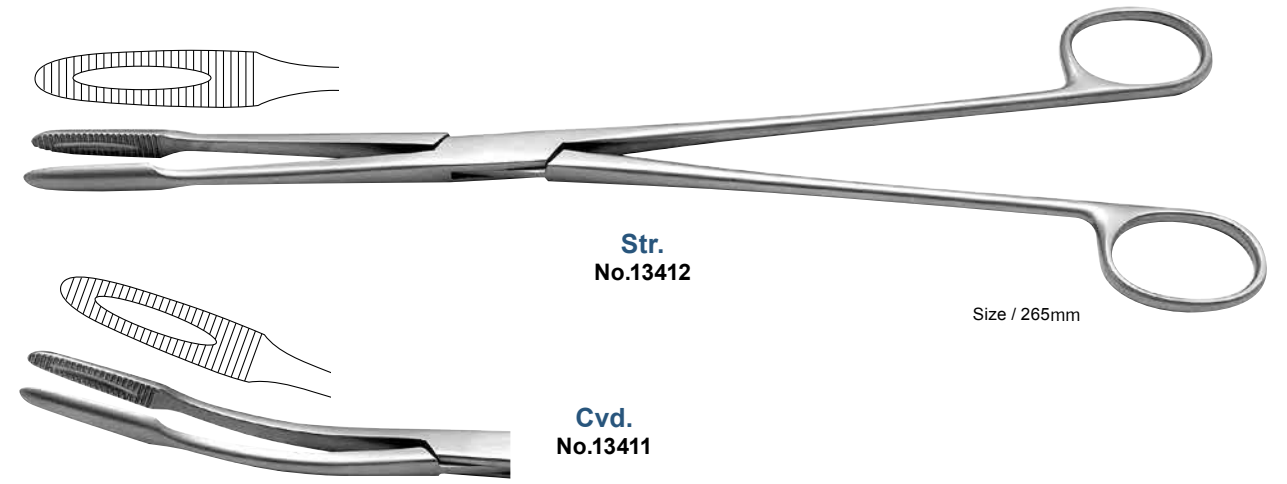


\*Size / ø60 x H66mm



## Grooved Forceps

\*Convenient for carrying of the instrument after sterilization.



Str.  
No.13412

Size / 265mm

Cvd.  
No.13411

Size / 260mm



## General Tweezers



Size / 230mm

23cm  
No.13414



## Instruments Stand

No.13547



\*Size / Inside diameter ø90 x H135mm  
\*Product does not include instruments.







## Color Tape

\*Tape is protected by plastic case with open and close lid for sanitary purpose.

No.	Description
13661	Red
13662	Yellow
13663	Blue
13664	Green
13665	White
13666	Black



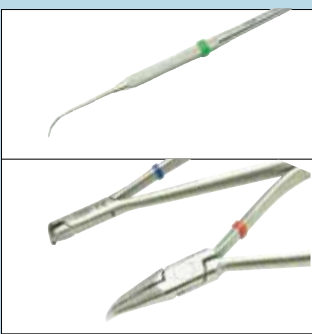
\*1 roll / about 3m  
 \*Width / 3mm  
 \*Size / W8 x D72 x H44mm  
 \*Material / Polyester : Deflection temperature 125°C

## Color Ring



\*Material / Si

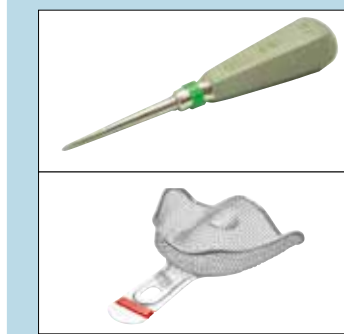
**-S-** Outside diameter / ø6mm  
 Inside diameter / ø4mm,  
 Size / 3mm



\*Explorer, Orthodontic Pliers etc.

No.	Description
13523	Red (20 ea.)
13524	Green (20 ea.)
13526	Blue (20 ea.)
13527	Black (20 ea.)
13528	Yellow (20 ea.)
13530	White (20 ea.)
13671	Pink (20 ea.)
13675	Violet (20 ea.)

**-L-** Outside diameter / ø10mm  
 Inside diameter / ø8mm  
 Size / 5mm



\*Round Handle Sakura, Impression Tray, Elevator etc.

No.	Description
13532	Red (10 ea.)
13534	Green (10 ea.)
13533	Blue (10 ea.)
13682	Black (10 ea.)
13531	Yellow (10 ea.)
13684	White (10 ea.)
13535	Pink (10 ea.)
13688	Violet (10 ea.)

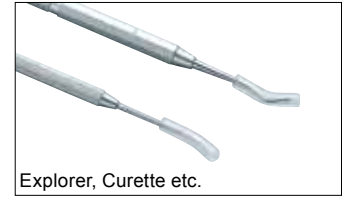
## Sterilization Cap



\*Protect cutting edge during sterilization, disinfection and storage.  
 \*There are two kinds of size.



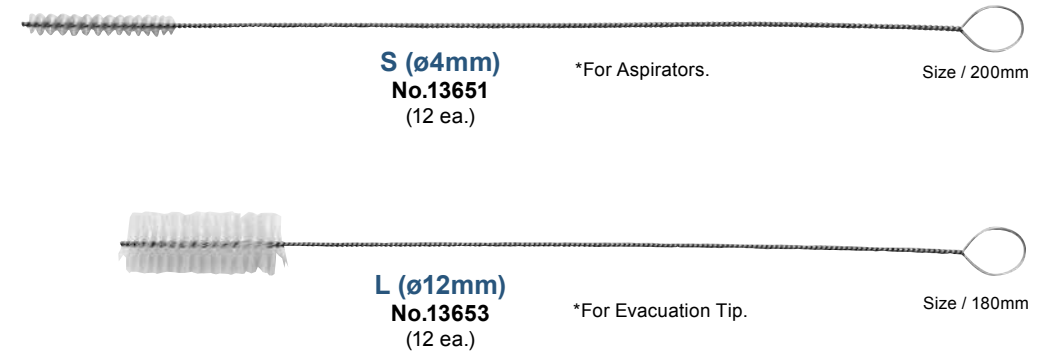
**S**  
**No.13542**  
 (20 ea.)  
 Inside diameter / ø2mm  
 Size / 20mm



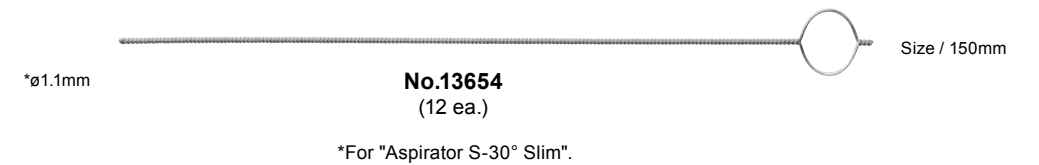
Explorer, Curette etc.

## Cleaning Brush

\*Material / Si



## Cleaning Wire







## 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**



## Utility Scissors



- \*This is the product, which YDM and "PLUS Corporation", known as stationery, produced together. Its cutting edge adopts Bernoulli's curve.
- \*Bernoulli's curve allows you to cut soft and hard things; it supports a wide range of hardness.
- \*It's especially cut out for cutting sterilized cotton, gauze, occlusal registration papers, sheets for mouth guards.

\*The range that the scissors copes with  
 Soft sheets : 4.0mm  
 Hard Sheets : 1.0mm

**No.12002**





# Replaceable Type

Explorer	226
Periodontal Probe	227
Scaler	228
Gracey Curette	229
Composite Filling Instrument	230
Spreader	230





## -Handle-

P-A (ø8mm)  
No. 10201



P-F (ø6mm)  
No. 10205



P-B (ø8mm)  
No. 10202



P-C (ø6mm)  
No. 10203



## -Explorer Tip (3 ea.)-

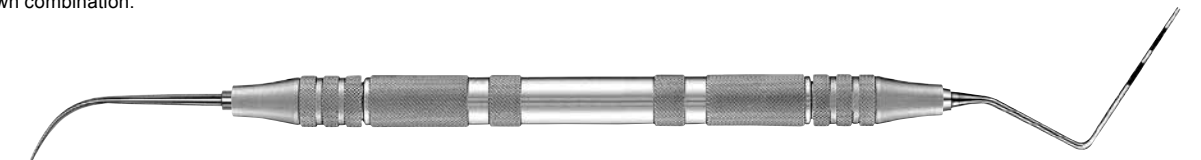


#3 No. 23103	#9 No. 23109	#18 No. 23118	#18A No. 23119	#23 No. 23123	#25 No. 23125
#S1 No. 23151					

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



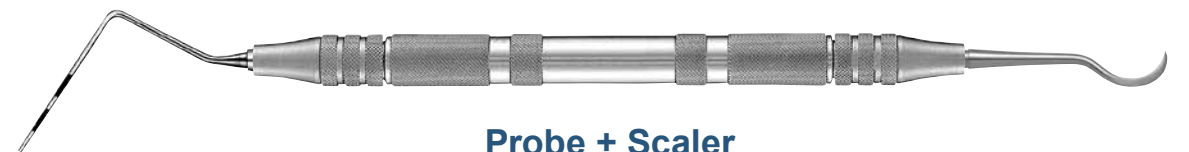
\*Make own combination.



Explorer + Probe



Explorer + Scaler



Probe + Scaler

## -Periodontal Probe Tip (3 ea.)-



#1 No. 23510	#5 No. 23515		





## -Scaler Tip (3 ea.)-



<b>Slim #1A</b> No. 23076	<b>#B</b> No. 23035	<b>#11DA</b> No. 23040	<b>#11DB</b> No. 23041	<b>#11SA</b> No. 23042	<b>#11SB</b> No. 23043
<b>#11DAS</b> No. 23068	<b>#11DBS</b> No. 23069	<b>#2S for Lingual</b> No. 23053	<b>Kawasaki #2</b> No. 23622		
<b>#H5</b> No. 23072	<b>#H33</b> No. 23073	<b>#H6</b> No. 23074	<b>#H7</b> No. 23075		
<b>TMDU #1</b> No. 23601	<b>TMDU #3A</b> No. 23603	<b>TMDU #3B</b> No. 23604			
<b>#J1</b> No. 23036	<b>#J4A</b> No. 23058	<b>#J5A</b> No. 23059	<b>#J4B</b> No. 23060	<b>#J5B</b> No. 23061	

## -Gracey Curette Tip (3 ea.)-







<b>#G1</b> No. 23301	<b>#G2</b> No. 23302	<b>#G3</b> No. 23303	<b>#G4</b> No. 23304	<b>#G5</b> No. 23305	<b>#G6</b> No. 23306
<b>#G7</b> No. 23307	<b>#G8</b> No. 23308	<b>#G9</b> No. 23309	<b>#G10</b> No. 23310	<b>#G11</b> No. 23311	<b>#G12</b> No. 23312
<b>#G13</b> No. 23313	<b>#G14</b> No. 23314				
<b>Mini #G1</b> No. 23321	<b>Mini #G2</b> No. 23322	<b>Mini #G3</b> No. 23323	<b>Mini #G4</b> No. 23324	<b>Mini #G5</b> No. 23325	<b>Mini #G6</b> No. 23326
<b>Mini #G7</b> No. 23327	<b>Mini #G8</b> No. 23328	<b>#Mini G11</b> No. 23331	<b>Mini #G12</b> No. 23332	<b>Mini #G13</b> No. 23333	<b>Mini #G14</b> No. 23334



# Replaceable Type



## -Composite Filling Instrument Tip (3 ea.)-



			
<b>DLC #2A</b> No. 23425	<b>DLC#2B</b> No. 23426	<b>#CP3</b> No. 03333	<b>#CP4</b> No. 03334

## -Spreader Tip (3 ea.)-



			
<b>#0.25S</b> No. 23551	<b>#0.4S</b> No. 23552		





# Parts

## Diagnosis 232

Temporary Filling Carrier

## Periodontics 232

Periodontal Curette / Sharpener

## Conservative Treatment 232

Composite Syringe / Rubber Dam Punch / Clamp Forceps /  
Rubber Dam Kit / Reamer Stand / Endodontic Aspirator /  
Irrigation Syringe / Fiber Cutter

## Surgery 234

Mallet / Mouth Gag / Injection Cartridge Syringe /  
Jaw Opening Trainer

## Implantology 235

Bone Mill / Parallel Meter

## Prosthetics 236

Crown Removing Pliers / Agar Syringe / Contact Gauge /  
Crown Splitting Pliers

## Laboratory Techniques 237

Konus Crown Pliers / Spacy Articulator / Face Bow /  
Accessories for Spacy Articulator / Unity Articulator /  
Partial Articulator / Flask / Laboratory Calipers /  
Dental Caliper / Parallel Meter / Handy Torch

## Orthodontics 242

Handy Torch / Orthodontic Pliers EVER /  
Convertible Cap Removing Pliers / Tying Pliers / Separator /  
Band Seater /

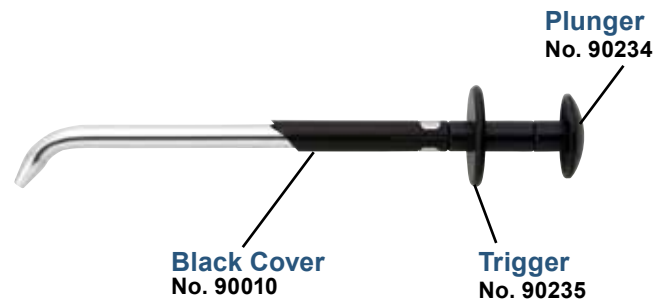
## Other Chair-side Products 244

Almighty Mouth Gag / Photographic Mirror /  
One-Touch Cotton Box / Cotton Dispenser /  
Phial Stand One-Touch / Sterilization Cassette /  
Sterilization Case / Bur Pot





### Temporary Filling Carrier



### Periodontal Curette

-KK-Type-

**Contents** Color Ring S Red, Pink, Yellow, White

No. 90399

-S-

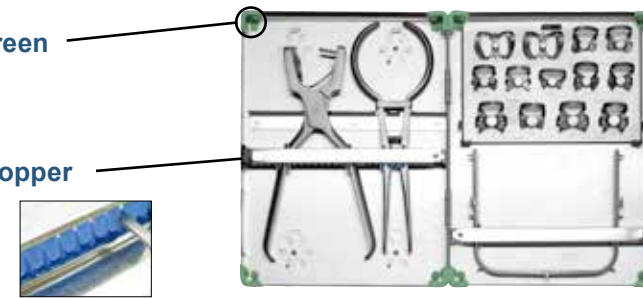
Outside diameter / ø6mm  
Inside diameter / ø4mm,  
Ring width / 3mm



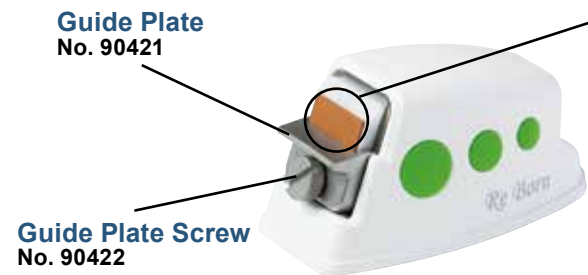
### Rubber Dam Kit Type-2

Corner Green  
No. 90389  
(2 ea.)

Silicon Stopper  
No. 90259



### Sharpener Re Born



### Reamer Stand

-Safety-



### Endodontic Aspirator Type-2

-Str. / Cvd.-

Cleaning Wire  
No. 90341

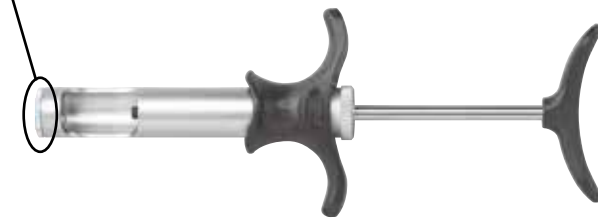


### Composite Syringe Type-2

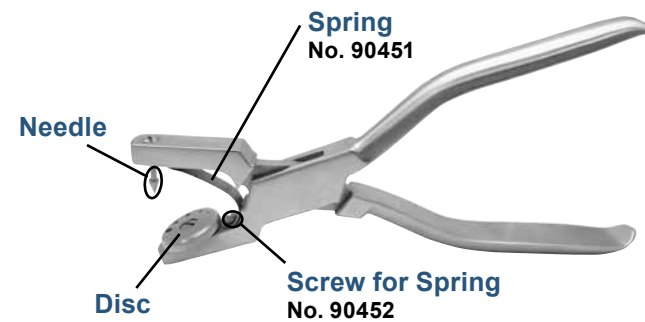
-L / S-

Adaptor  
L : No. 90370  
S : No. 90371

\*Adaptor L and S have the compatibility.



### Rubber Dam Punch Type-2

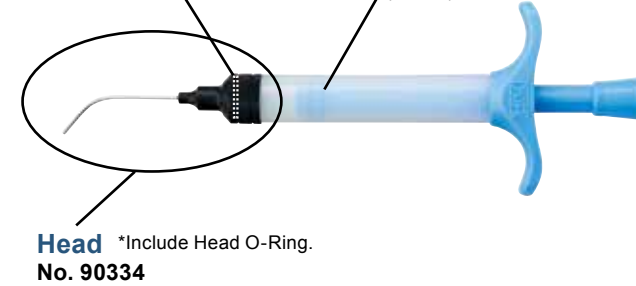


\*Needle & Disk are need to be repaired at YDM Corp.

### Irrigation Syringe

Head O-Ring  
No. 90335  
(10 ea.)

Syringe O-Ring  
No. 90332  
(10 ea.)



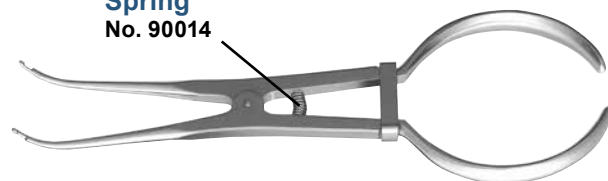
### Fiber Cutter Type2



### Clamp Forceps

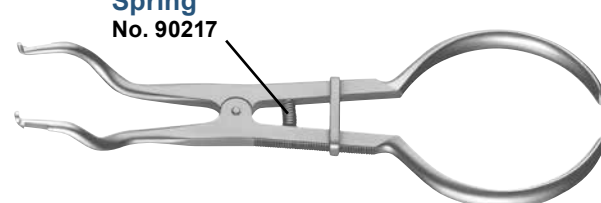
-YS-

Spring  
No. 90014



-Brewer-

Spring  
No. 90217





### Mallet

-Universal-



Base  
No. 90306

-Soft-



Base  
No. 90035

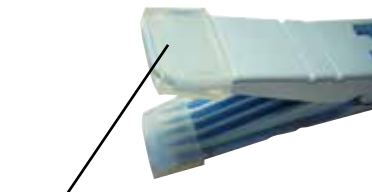
-Hard-



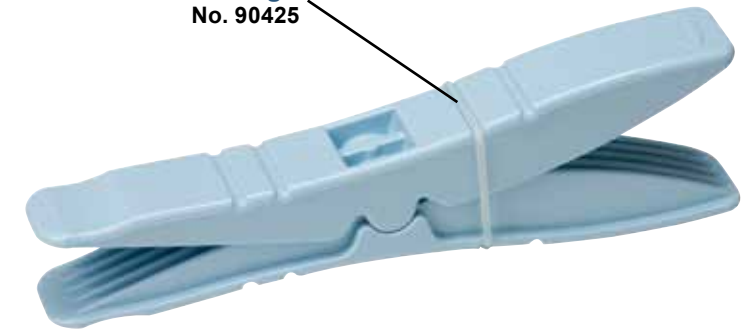
Cap  
No. 90036

Base  
No. 90385

### Jaw Opening Trainer



Silicon Cover  
No. 90424  
(2 ea.)



O-Ring  
No. 90425

### Bone Mill

-ex-2-



Sterilization Container  
No. 90401

Lid in Container  
No. 90411  
(5 ea.)



Grinding Drum  
Cleaning Comb  
No. 90400

### Mouth Gag

-Heister-

Silicon Cover  
No. 90393  
(2 ea.)

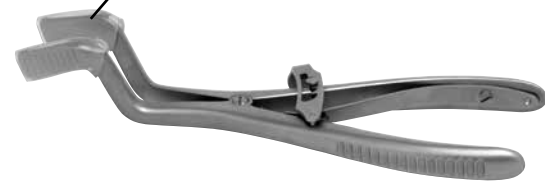
\*Inside diameter / ø8mm  
\*Size / 35mm



-Roser-Koenig-

Silicon Cover  
No. 90394  
(2 ea.)

\*Inside diameter / ø7mm  
\*Size / 35mm



### Injection Cartridge Syringe Type-2

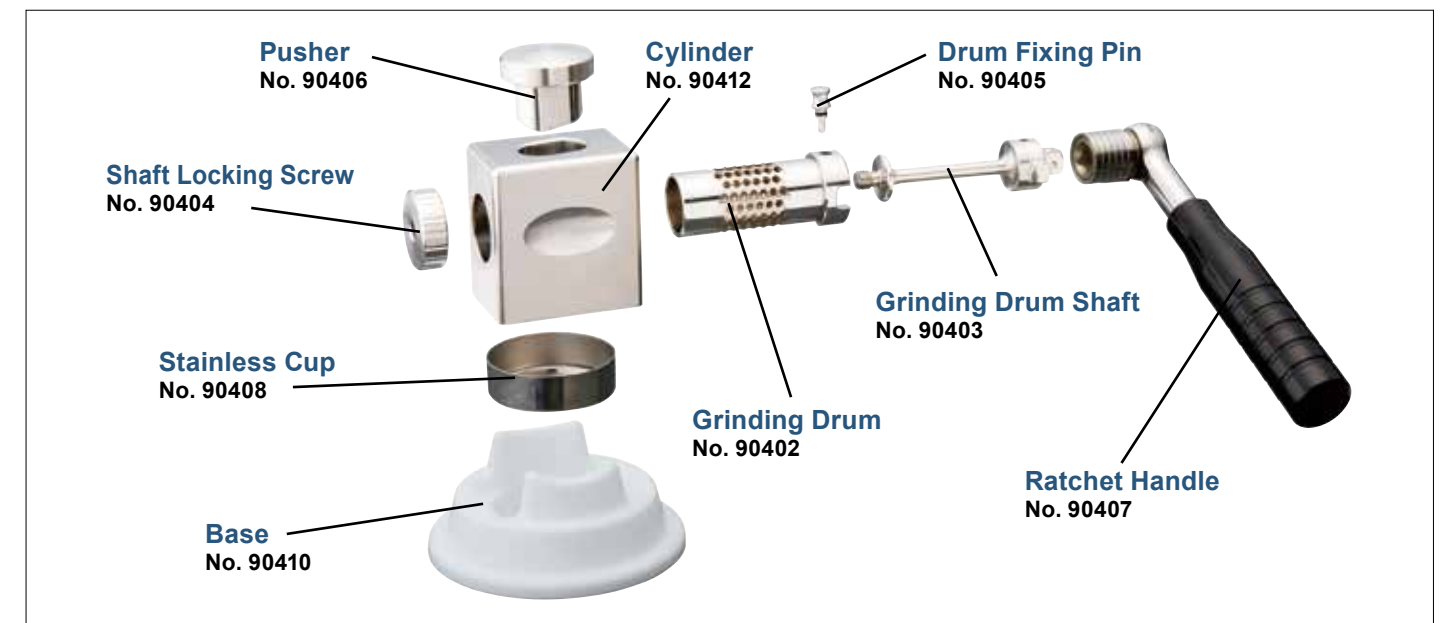
-A / B-



Screw Cap  
No. 90209

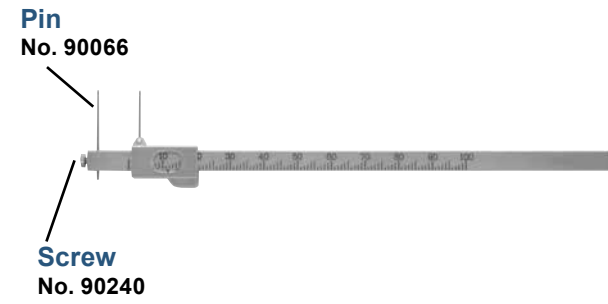
Lure Lock Cap  
No. 90320

\*Screw Cap and Lure Lock Cap have the compatibility.





### Parallel Meter



### Crown Removing Pliers Professional

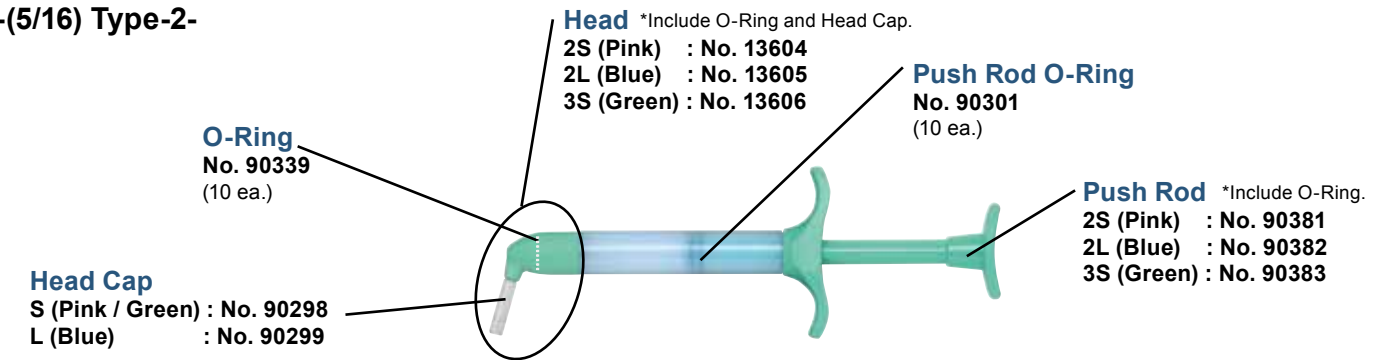


### Crown Removing Pliers Professional for U.A

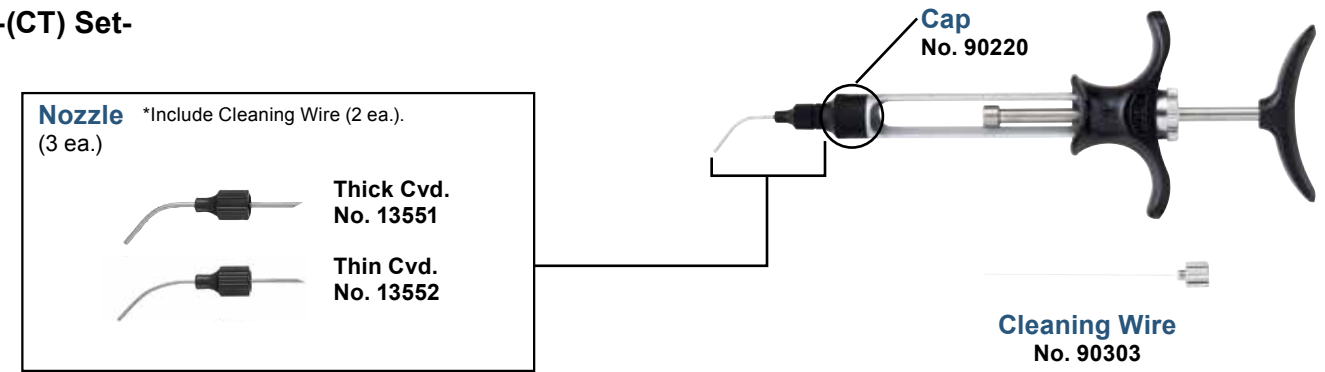


### Agar Syringe

-(5/16) Type-2-



-(CT) Set-

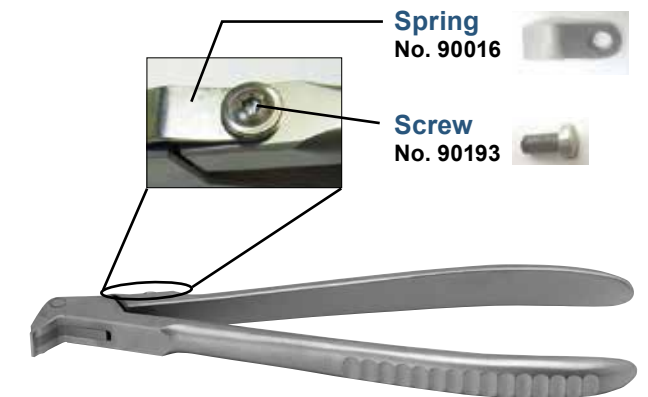


### Contact Gauge

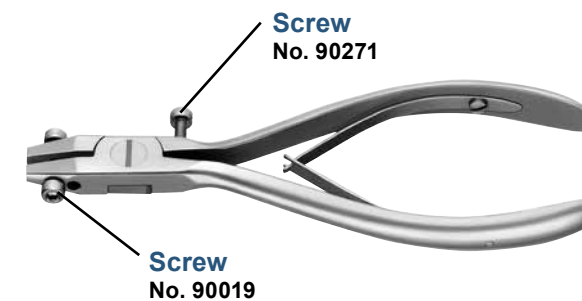
-Double End Holder Set / Single End Holder Set-



### Crown Splitting Pliers



### Konus Crown Pliers

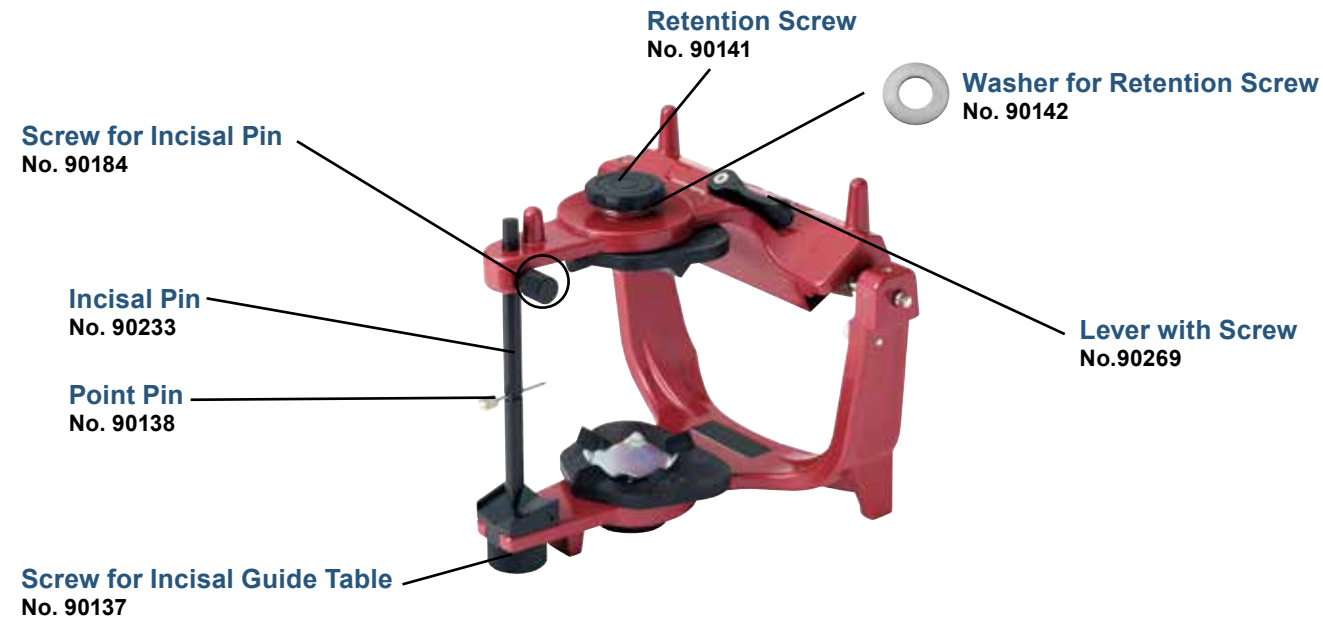






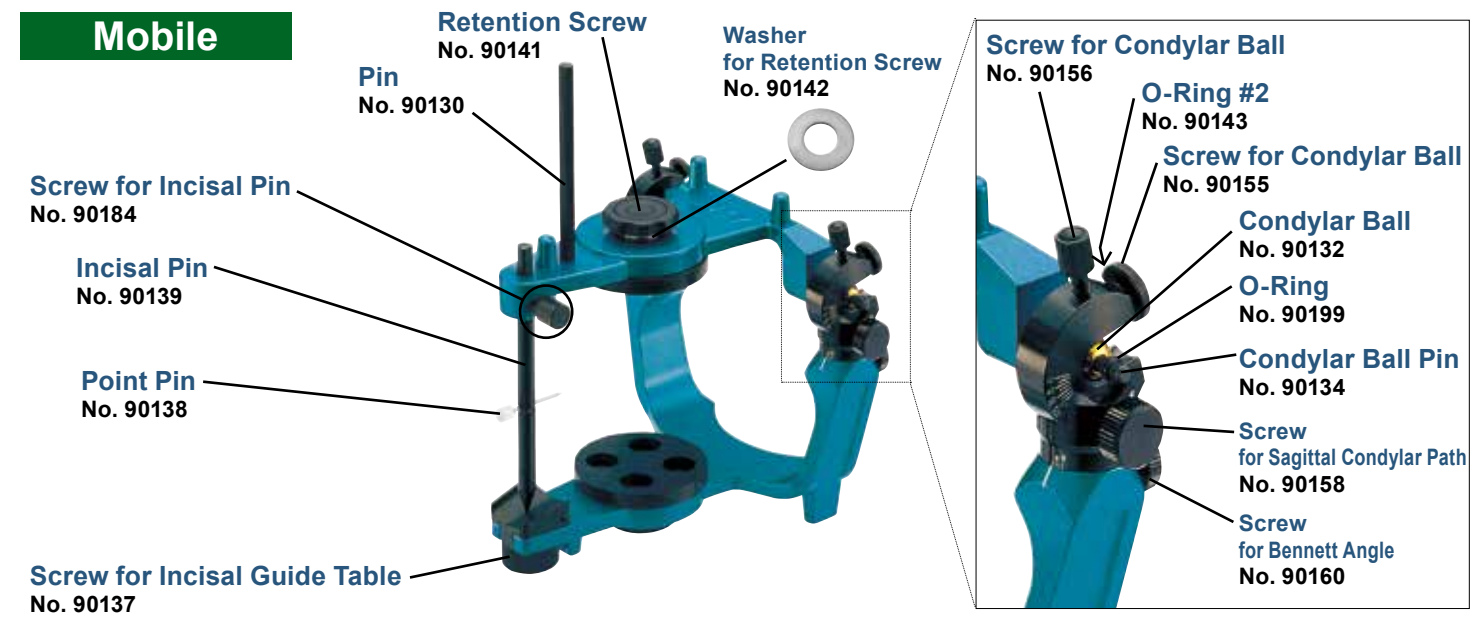
# Spacy Articulator (Average Type)

## Arcon

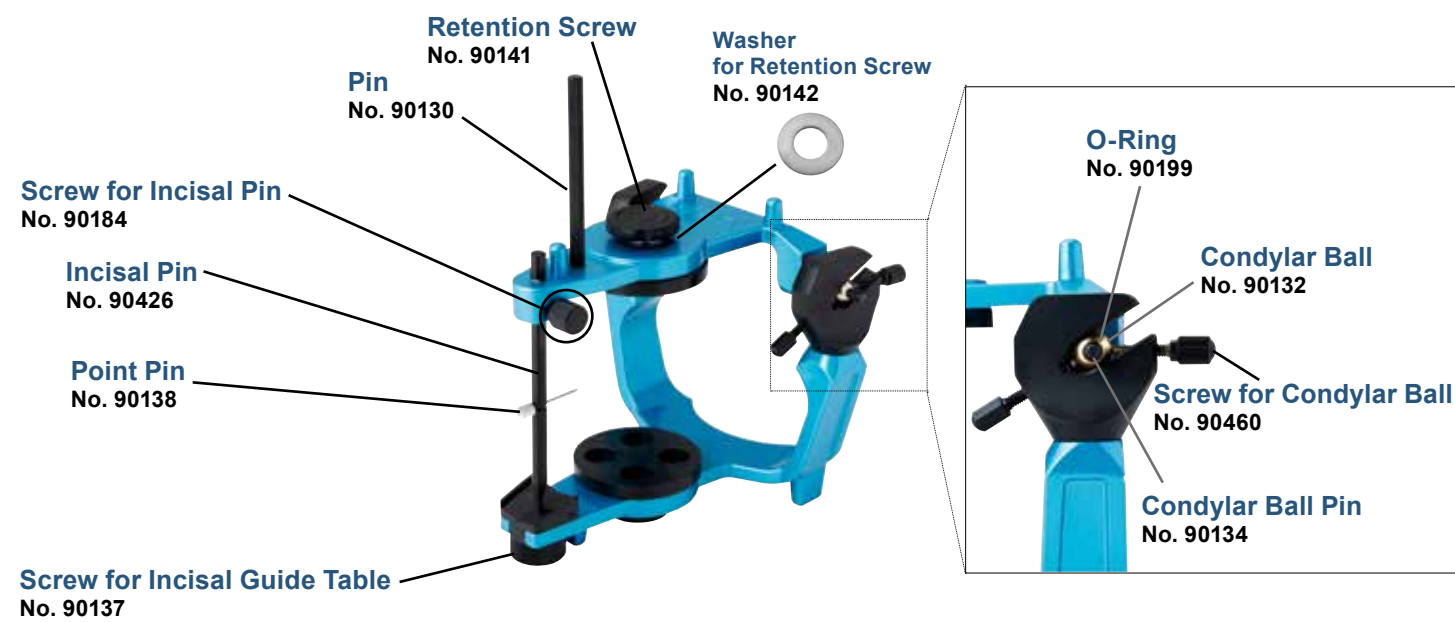


# Spacy Articulator (Semi-Adjustable)

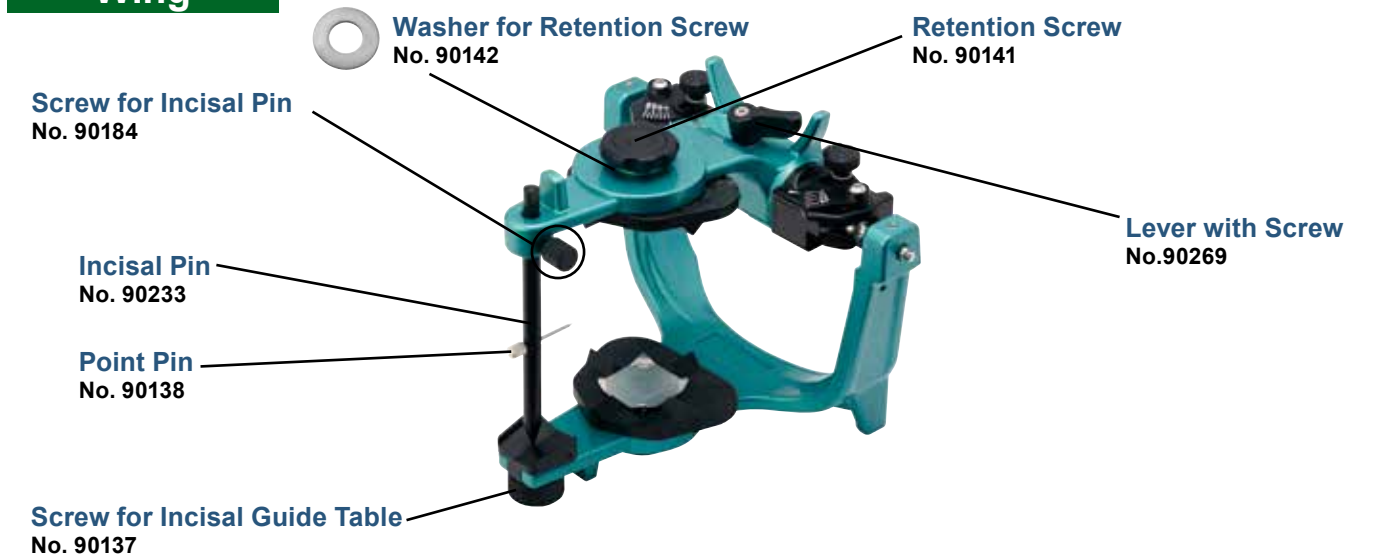
## Mobile



## Smart 2

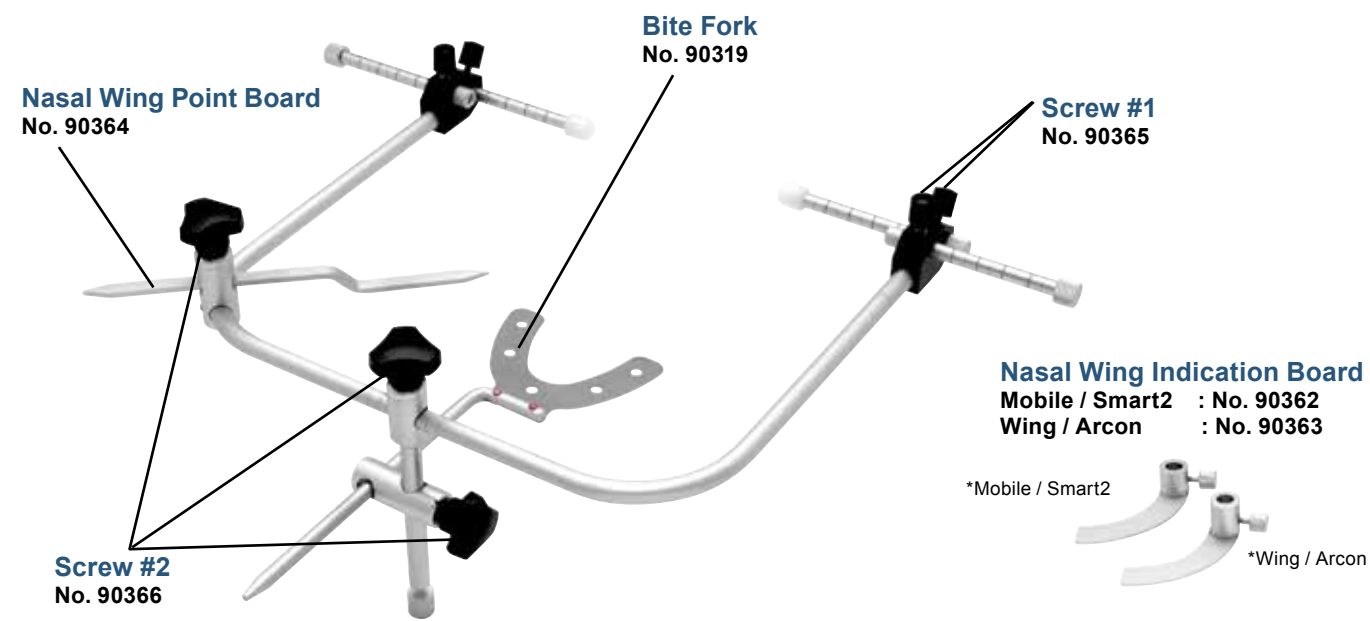


## Wing

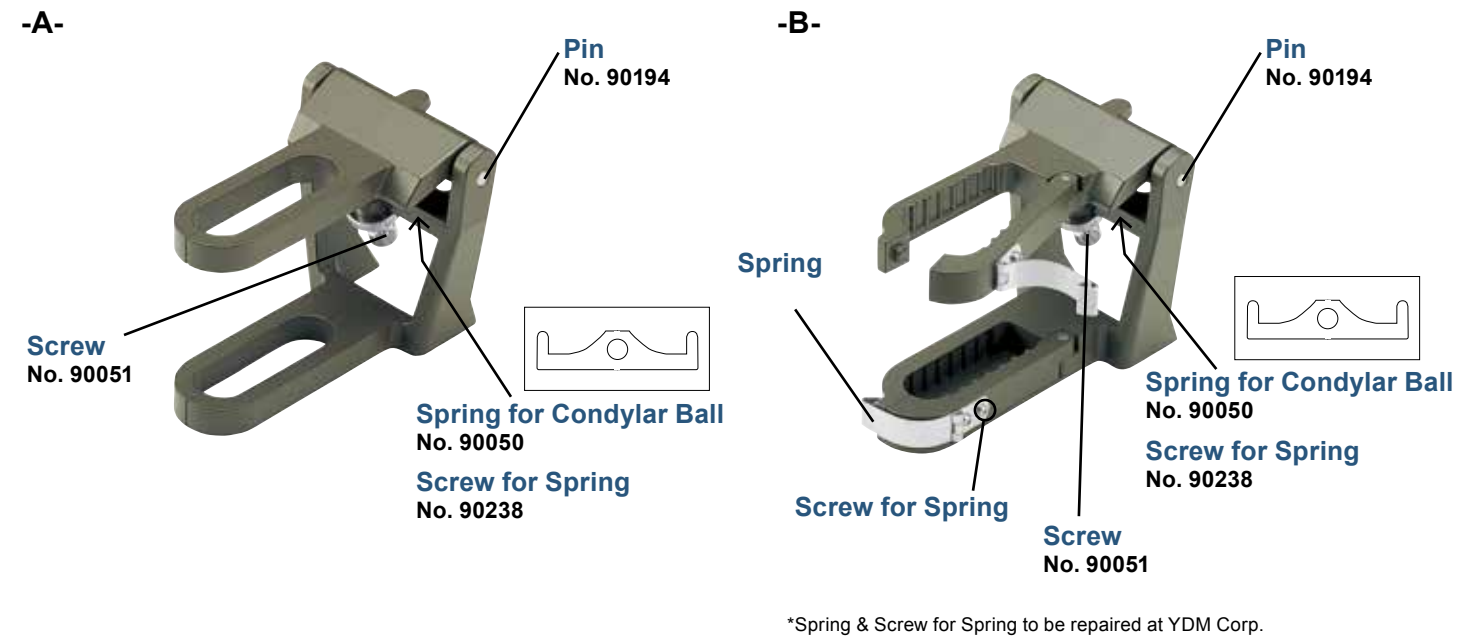




### Face Bow Type-2

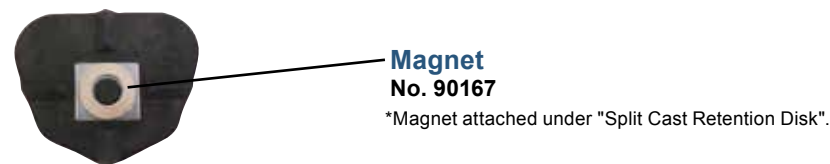


### Partial Articulator



### Accessories for Spacy Articulator

-Split Cast Plate A / Split Cast Plate B-



### Flask

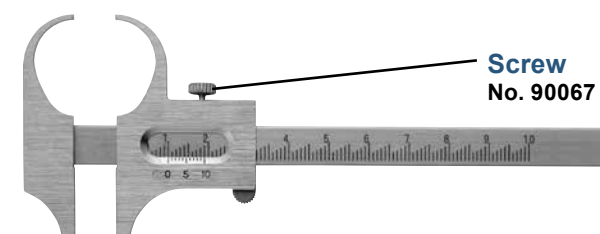
-Upper / Lower-



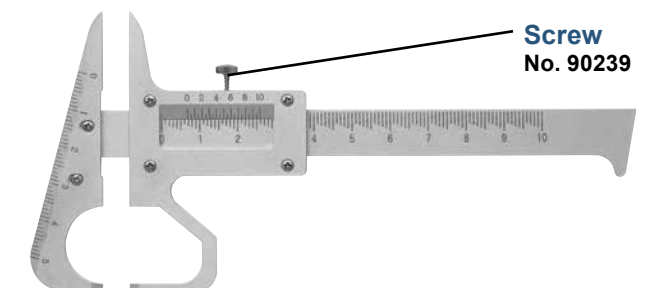
### Unity Articulator



### Laboratory Calipers



### Dental Calipers





### Parallel Meter



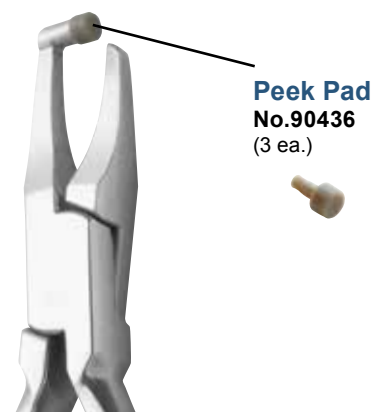
### Handy Torch

-Labo / Ortho-

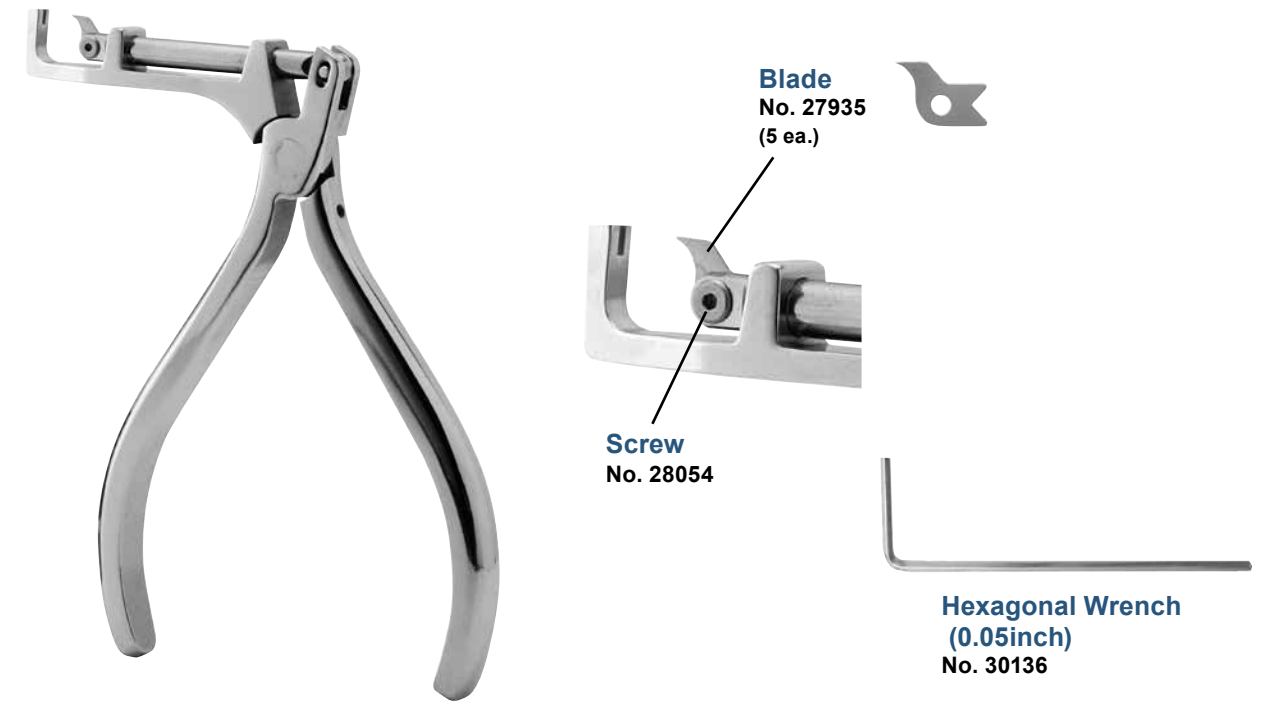


### Orthodontic Pliers EVER

- Classic 412 / Fine 443-

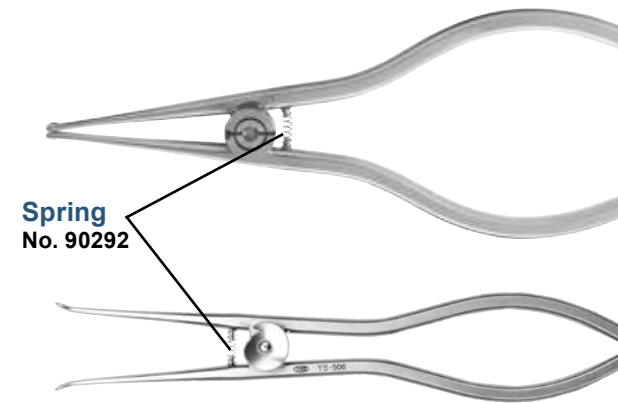


### Convertible Cap Removing Pliers



### Tying Pliers

-YS-506 / YS-507-



### Separator

-YS-551-



### Band Seater

-YS-703-

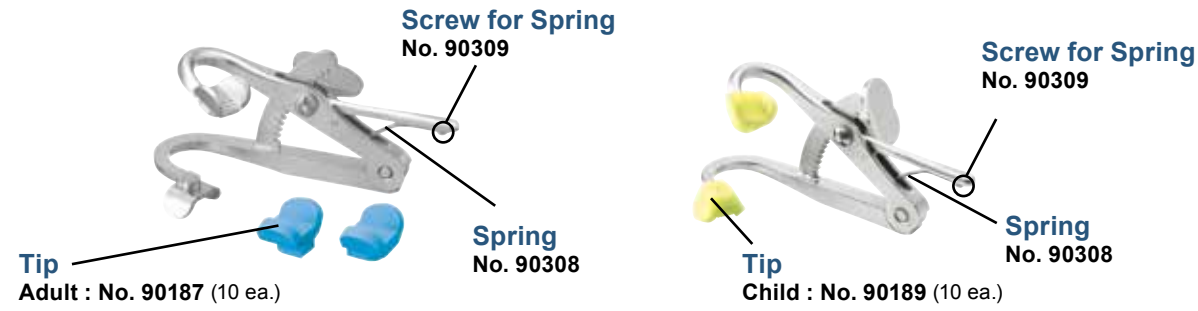






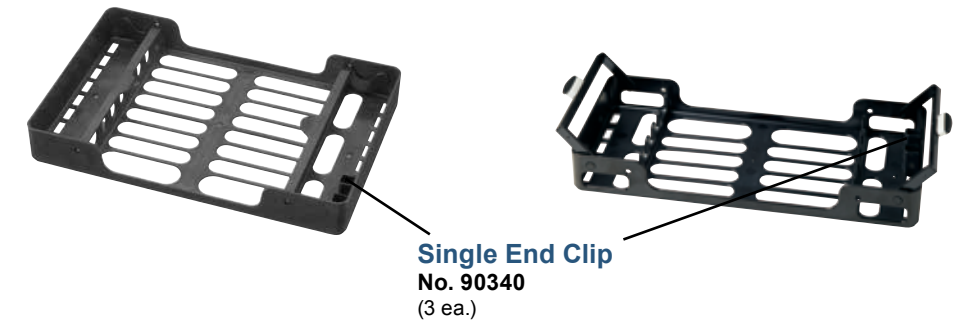
### Almighty Mouth Gag

-Adult / Child-



### Sterilization Cassette

-Type-A / Type-B -

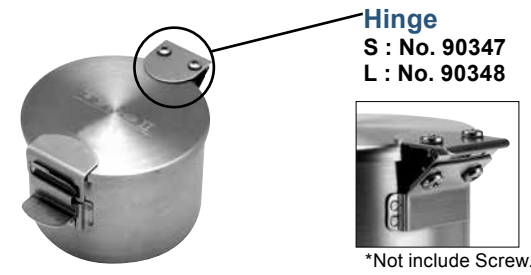


### Photographic Mirror



### One-Touch Cotton Box Type-2

-Alcohol-

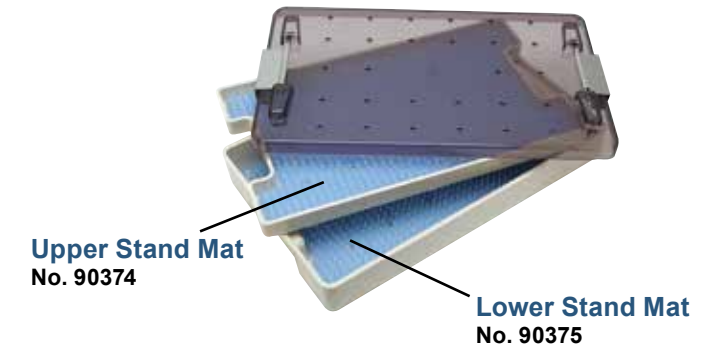


### Sterilization Case

-MS #1-

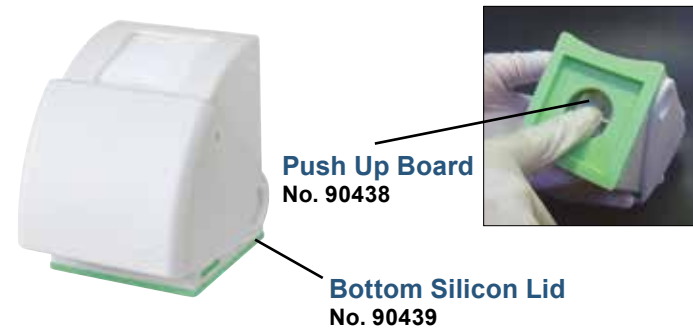


-MS #2-

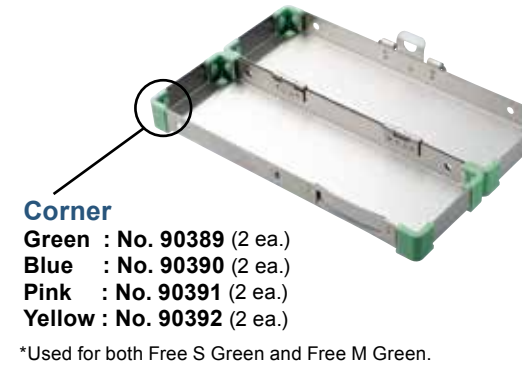


### Cotton Dispenser

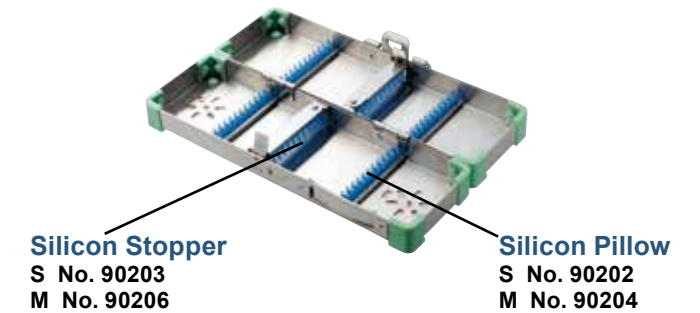
-Cotton & Gauze / Pellets-



-S Green-



-Free S Green / Free M Green-



### Sterilization Pouch L

No. 13270

Size / H250 x W85mm

suitable for

No.	Description
13261	ST Occlusal
13264	ST Occlusal Wide L
13266	ST Occlusal Wide LL
13274	SE Occlusal LL
13282	Crystal Occlusal L
13571	Occlusal
13576	Occlusal Wide L
13578	Occlusal Wide LL

### Sterilization Pouch

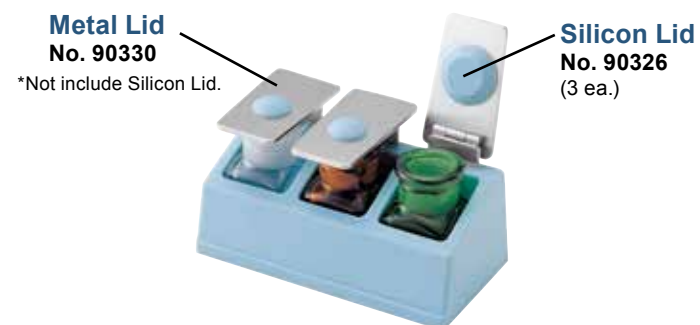
No. 13269

Size / H205 x W80mm

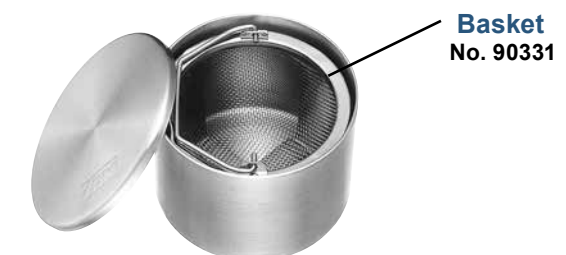
suitable for

No.	Description
13262	ST Lingual
13263	ST Buccal
13265	ST Occlusal Wide S
13271	SE Buccal & Lingual
13272	SE Occlusal L
13273	SE Occlusal M
13281	Crystal Buccal & Lingual
13283	Crystal Occlusal M
13572	Lingual
13573	Buccal
13577	Occlusal Wide S

### Phial Stand One-Touch



### Bur Pot Set





# INDEX

## A

Adams Pliers .....	186
Agar Syringe.....	131
Alginate Cutter.....	133
Alginate Spatula .....	130
Almighty Mouth Gag.....	200
Amalgam Burnisher.....	44
Amalgam Carver.....	44
Arch Wire Director .....	188
Articulating Paper Holder.....	136
Articulator (Orthodontics).....	191
Aspirator .....	103
Automatic Crown Remover.....	142
Automatic Mallet.....	138

## B

Ball-Pointed Applicator .....	46
Band Pusher .....	190
Band Seater.....	190
Bar Bender .....	149
Bar Twisting Pliers .....	149
Bite Gauge Tsubone.....	170
Bite Tray .....	130
Blade Breaker.....	124
Bone Chisel .....	91
Bone File .....	93
Bone Mill.....	106
Bone Scraper.....	106
Bone Spoon.....	107
Boone Gauge .....	195
Bracket Tweezers.....	191
Broach Holder.....	53
Bur Basket.....	220
Bur Guard.....	209
Bur Pot.....	220
Bur Stand.....	210

## C

Cast Support.....	155
Cement Filling Instrument.....	40

Cement Spatula.....	134
Cheek Retractor .....	95, 201
Chin Cap.....	196
Clamp Forceps .....	48
Clean Pot.....	51
Cleaning Brush.....	223
Cleaning Wire .....	223
Color Ring.....	222
Color Tape .....	222
Color Tray.....	127, 197
Composite Filling Instrument.....	41
Composite Filling Instrument Tip.....	41, 230
Composite Syringe .....	44
Condense Mallet.....	166
Contact Gauge .....	137
Contact Protector .....	45
Contraster.....	208
Convertible Cap Removing Pliers.....	186
Cotton Dispenser.....	213
Crown Gripper .....	146
Crown Removing Pliers.....	144
Crown Scissors.....	135
Crown Slitter .....	141
Crown Splitting Pliers .....	140
Curette (Surgery).....	70
Customize System.....	163

## D

Dental Calipers .....	170
Diamond Coated File Scalers.....	18
Diamond Dresser.....	159
Disposable Instrument.....	10
Dissector.....	80, 107
Distal End Cutter .....	178
Dressing Tweezers .....	6

## E

Elevator .....	72, 109
Endodontic Aspirator .....	52
Endodontic Gauge.....	53
Endodontic Tweezers .....	55



Evacuation Tip .....	11
Excavator.....	5, 38
Explorer .....	2, 27, 53
Explorer Tip .....	4, 226
Extraction Forceps.....	60,66

<b>F</b>	
Face Bow.....	155
Fiber Cutter.....	58
File Holder .....	53
Finger Ruler.....	53
Flask.....	169
Foil Scissors .....	135
Fuji Bite Lock.....	159

<b>G</b>	
General Tweezers .....	221
Gingival Cord Packer.....	132
Gracey Curette .....	20, 30
Gracey Curette Tip .....	25, 229
Graft Carrier.....	107
Gram Probe .....	36
Grooved Forceps.....	221
Gum Scissors .....	97, 115, 118
Gutta Percha Case .....	54

<b>H</b>	
Handy Torch .....	172, 195
Heat Cutter .....	57
Hemostatic Forceps.....	69
Hot Plate.....	158

<b>I</b>	
ID Ring.....	24
Impression Tray .....	128
Injection Cartridge Syringe .....	98
Inlay Crown Remover .....	143
Inlay Crown Setter .....	138
Instrument Oil .....	30, 224

Instruments Stand .....	221
Irrigating Syringe .....	52, 104

<b>J</b>	
Jaw Opening Trainer .....	104

<b>K</b>	
Konus Crown Pliers .....	150

<b>L</b>	
Laboratory Calipers .....	170
Laboratory Forceps .....	151
Laboratory Pliers .....	148
Laboratory Tweezers .....	168
Ligature Director .....	188
Lining Applicator .....	46
Locking Tweezers.....	169, 196
L-Shaped Retractor .....	94

<b>M</b>	
Maintenance Curette .....	112
Maintenance Scaler .....	112
Mallet.....	92
Matrix Retainer .....	45
Medicine Applicator .....	36
Metal Mirror .....	8
Micro Burnisher .....	122
Micro Curette.....	122
Micro Explorer .....	122
Micro Gum Scissors .....	118
Micro Handle .....	123
Micro Mirror .....	123
Micro Needle Holder.....	117
Micro Periosteal Elevator.....	123
Micro Root Canal Plugger .....	121
Micro Tissue Pliers .....	116,119
Mirror Handle.....	9
Model Measuring Device .....	193
Module Pliers.....	189

Mouth Gag .....	94
Mouth Mirror .....	8
Mouth Prop .....	200
MTA Tweezers .....	121

<b>N</b>	
Needle Holder .....	85, 114, 117
Net Tray .....	126

<b>O</b>	
One-Touch Cotton Box .....	212
Orthodontic Calipers.....	194
Orthodontic Pliers .....	180

<b>P</b>	
P.K. Thomas Instrument .....	158
Parallel Meter .....	110, 171
Partial Articulator .....	157
Pediatric Extracting Forceps.....	65
Periodontal Color Probe Tip .....	35,111
Periodontal Curette.....	26
Periodontal Knife .....	90
Periodontal Probe.....	33, 112
Periodontal Probe Tip.....	34, 227
Periosteal Customize System.....	81
Periosteal Elevator .....	80
Periotome .....	109
Phial Stand One-Touch.....	214
Photographic Mirror Crystal.....	205
Photographic Mirror .....	206
Pin & Ligature Cutter .....	179
Plaster Forceps .....	167
Plaster Knife .....	167
Plaster Saw .....	166
Plaster Spatula .....	130
Plastic Filling Instrument.....	40
Porcelain & Wax Carver .....	160
Post Core Remover .....	139
Protective Net.....	166
Proximal Filling Instrument.....	40

<b>R</b>	
Reamer Guard.....	50
Reamer Stand .....	51
Removing Driver.....	140
Resin Carver.....	162
Rongeurs.....	67
Root Canal Plugger .....	57
Root Forceps .....	54
Root Planing Check Scaler .....	27
Root Tip Elevator .....	78
Root Tip Pick .....	77
Rotating Tray .....	129
Rubber Dam Clamp.....	47
Rubber Dam Kit .....	49
Rubber Dam Punch .....	48

<b>S</b>	
Scale.....	53
Scaler .....	14, 30
Scaler Tip.....	18, 228
Scalpel Blade Removing Pliers .....	91
Scalpel Handle .....	90
Scraper .....	196
Screw Post Removing Pliers .....	139
Separator .....	45
Separator (Orthodontics).....	190
Sharpener.....	28
Sharpening Oil.....	30
Sharpening Stone.....	29
Sharpening Tester .....	30
Sharpening Test Sticker.....	30
Sinus Lift Instrument .....	108
Sonde .....	104
Spacy Articulator (Accessories).....	156
Spacy Articulator (Average Type).....	152
Spacy Articulator (Semi-Adjustable).....	154
Spreader.....	56
Spreader Tip.....	56, 230
Spring Calipers.....	171
Stainless Dish.....	12



Stainless Tray .....	12
Sterilization Cap .....	223
Sterilization Case.....	218
Sterilization Cassette.....	216
Stieglitz Root Forceps .....	54
Surplus Cement Remover .....	138, 191
Suture Scissors .....	96

## T

Temporary Crown Removing Pliers.....	141
Temporary Filling Carrier .....	10
Temporary Filling Remover.....	10
Tension Gauge .....	194
Tissue Forceps .....	71
Tissue Pliers .....	100, 120
Tongue Depressor .....	94
Tracing Plate .....	196
Tray Spatula .....	133
Tray Tower .....	133
Tying Pliers.....	188
Typodont Articulator .....	192
Typodont Teeth .....	192

## U

Unity Articulator .....	157
Utility Scissors .....	224

## W

Wax Carver.....	161
Wax Spatula .....	159
Wire Cutter .....	150, 187
Wound Retractor .....	95

## X

X-Ray Gauge.....	54, 115
------------------	---------

## Y

Young Frame .....	49
-------------------	----

## Z

Z-1 eco Fine Liquid .....	215
Zirconia Ceramic Bracket .....	174