



# Laboratory Technique

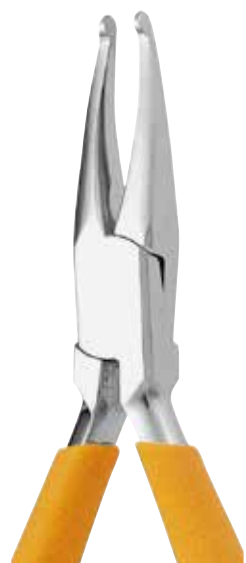
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## Laboratory Pliers

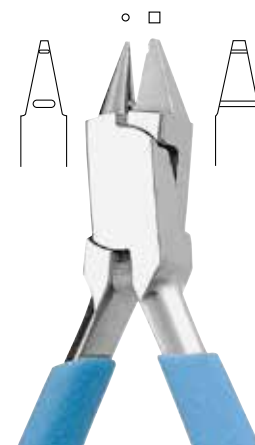
\*Easily identified by a color grip.



**How #110**  
No. 18410



**Peeso #118**  
No. 18418



**Clasp Bending #1**  
No. 18481



**KI**  
No. 18482



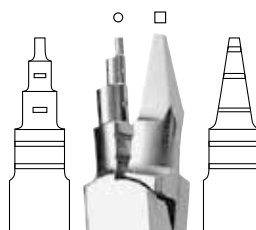
**Three Jaws**  
No. 18483



**Goslee #136**  
No. 18436



**Gordon #137**  
No. 18437



**Young #R74**  
No. 18474



**Concaved**  
No. 18480

\*Maximum wire capacity / ø1.0mm.

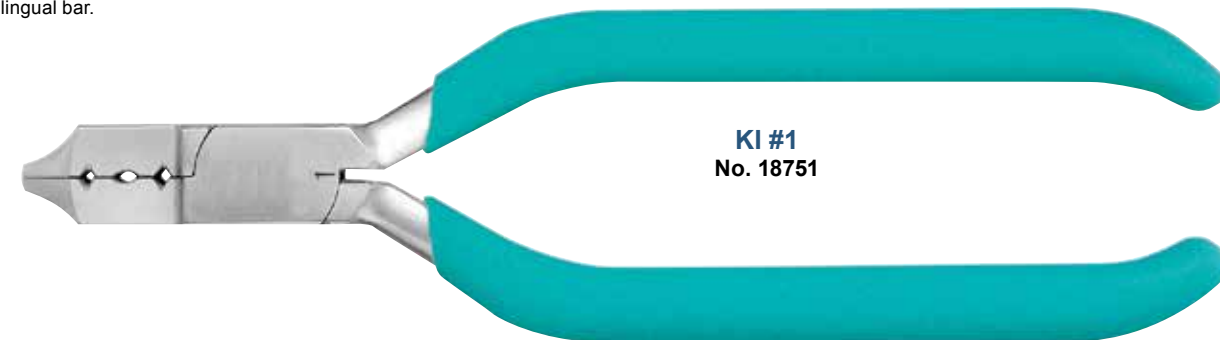
## Bar Bender



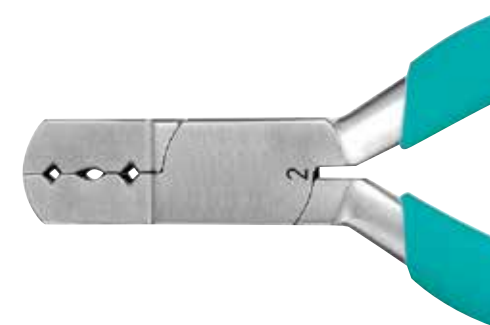
**#2**  
No. 18702

## Bar Twisting Pliers

\*For bending lingual bar.



**KI #1**  
No. 18751



**KI #2**  
No. 18752



## Wire Cutter



**YS-602  
KI  
No. 22602**

\*Cutting capacity / up to  $\phi$ 1.1mm

**YS-603  
Standard  
No. 22603**

\*Cutting capacity / up to  $\phi$ 1.2mm

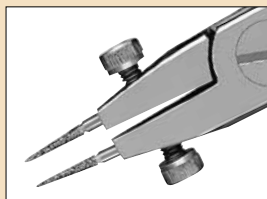
## Konus Crown Pliers



**Contents** Main body, Wrench

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

**No. 18640**



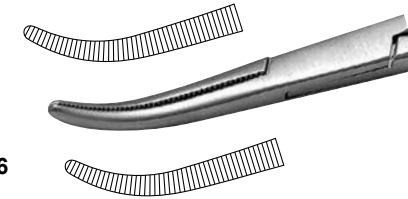
\*Attach used diamond burs on the tip.



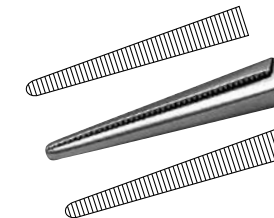
## Laboratory Forceps



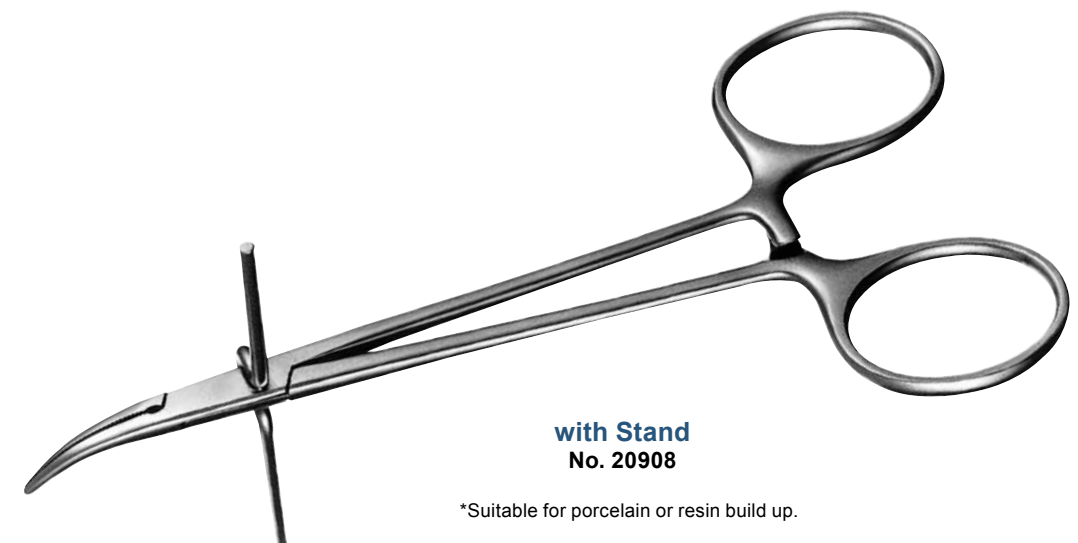
**Cvd.  
No. 20906**



**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 identicalous.
- \*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°

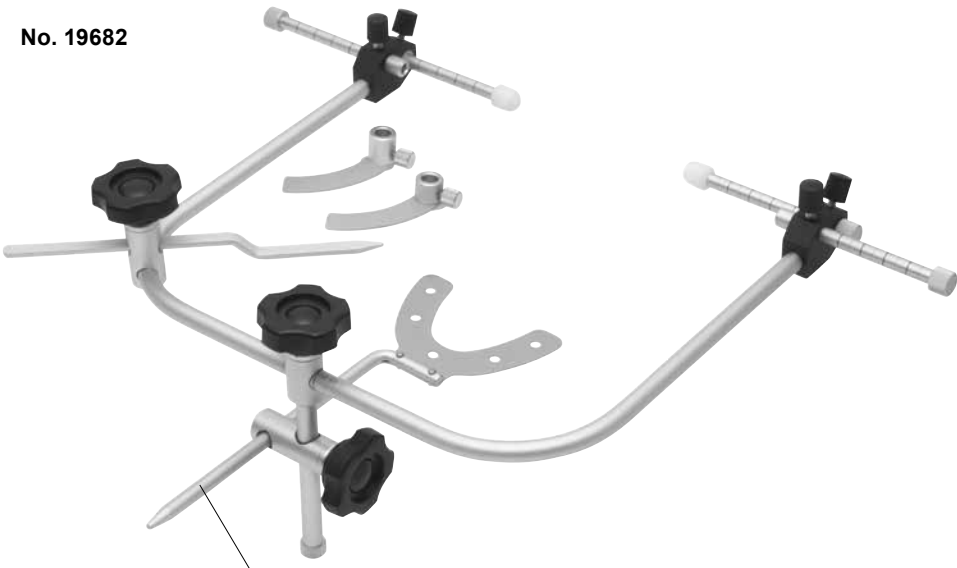
Accessories

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



\*Only Bite Fork is Autoclavable.



Sold Separately

Cast Support  
No. 19677



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.	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



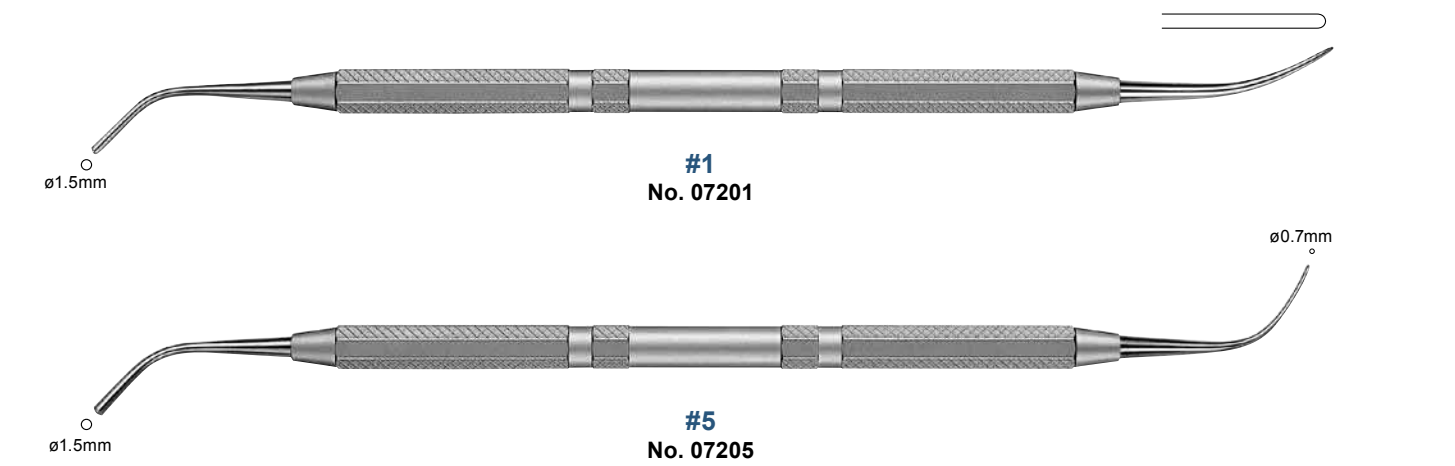
\*Easy removal of model by simply separating upper and lower jaws sideways.

\*Distance between upper and lower frames / 40mm



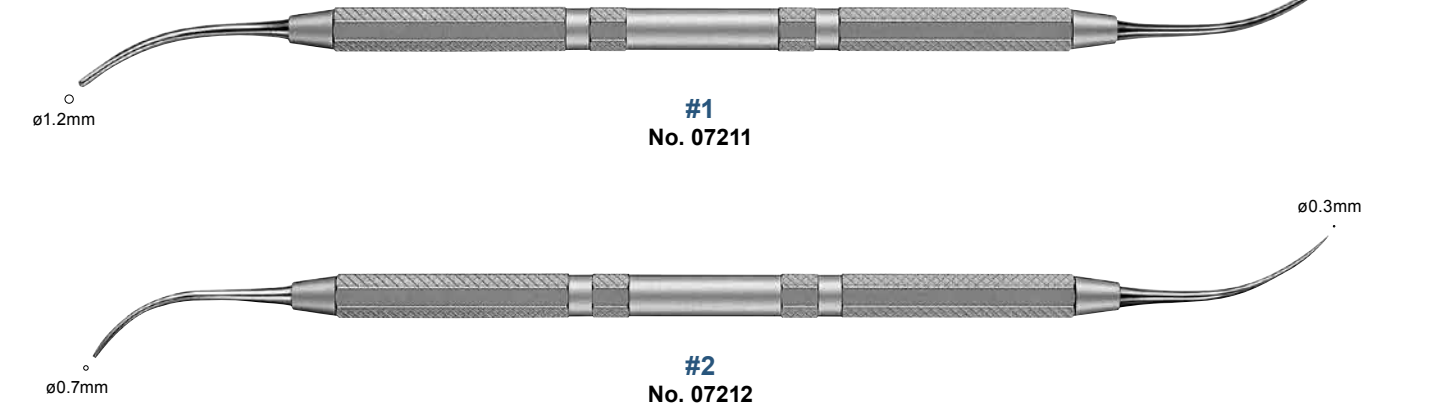
-JM-

\*Drop-on Technique



-YS-

\*Drop-on Technique



### Hot Plate

\*Plate for making wax bite rim.

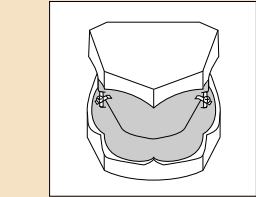
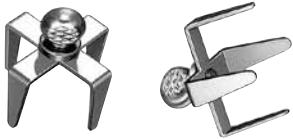
\*Use for remove wax stuck to the working table.

No. 11650



### Fuji Bite Lock

No. 21421  
(12 ea.)



\*Used heated and fixed the wax between upper and lower jaws.

### 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



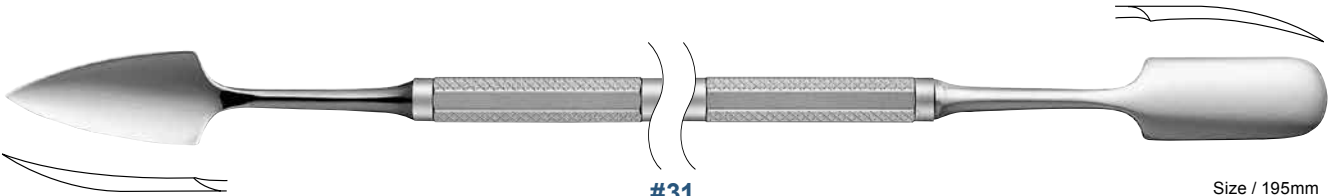
#1  
No. 11601



#2  
No. 11602



#7A  
No. 11607



#31  
No. 11631

Size / 195mm



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

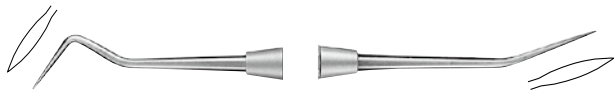


Hollenback #1/2  
No. 07114

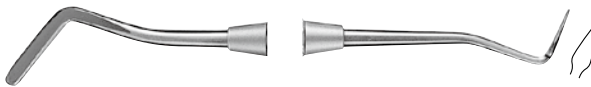
-AY-



#1  
No. 07051



#2  
No. 07052



#3  
No. 07053



-for Inlay-



#1  
No. 07011

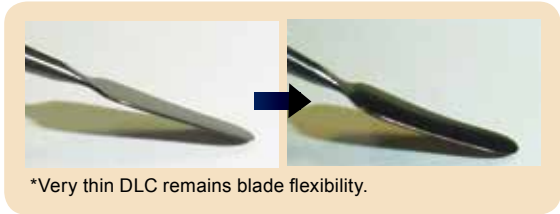


Hyodo #2  
No. 07042

## 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

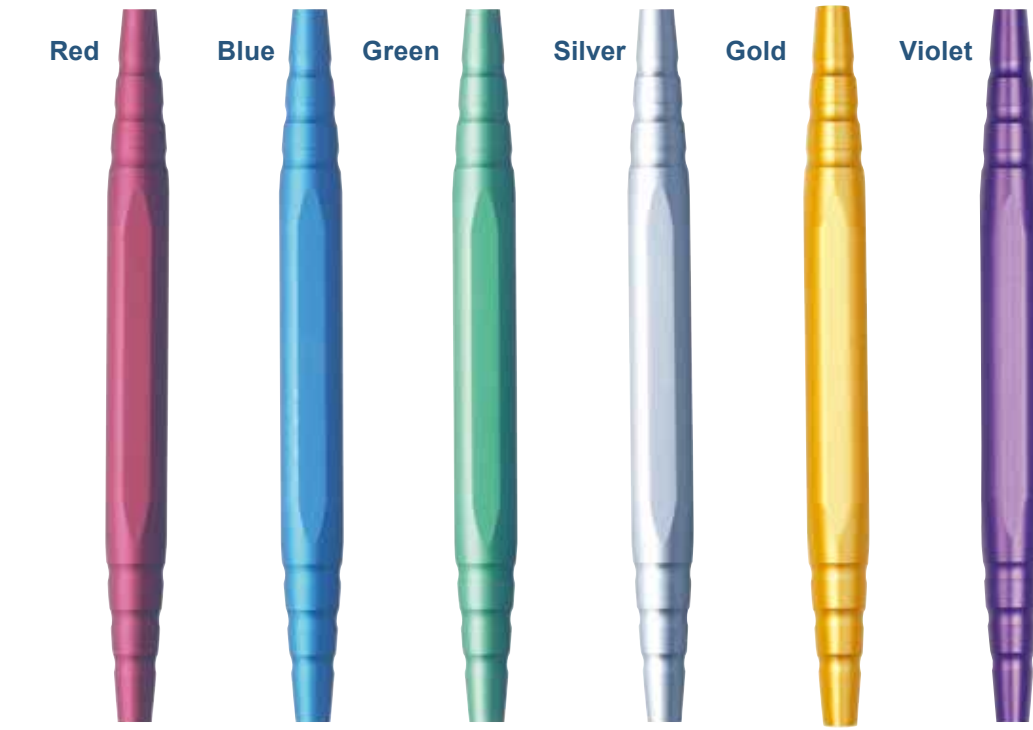


## Customize System (Not Replaceable Type)



### Handle

#### -Regular Handle-



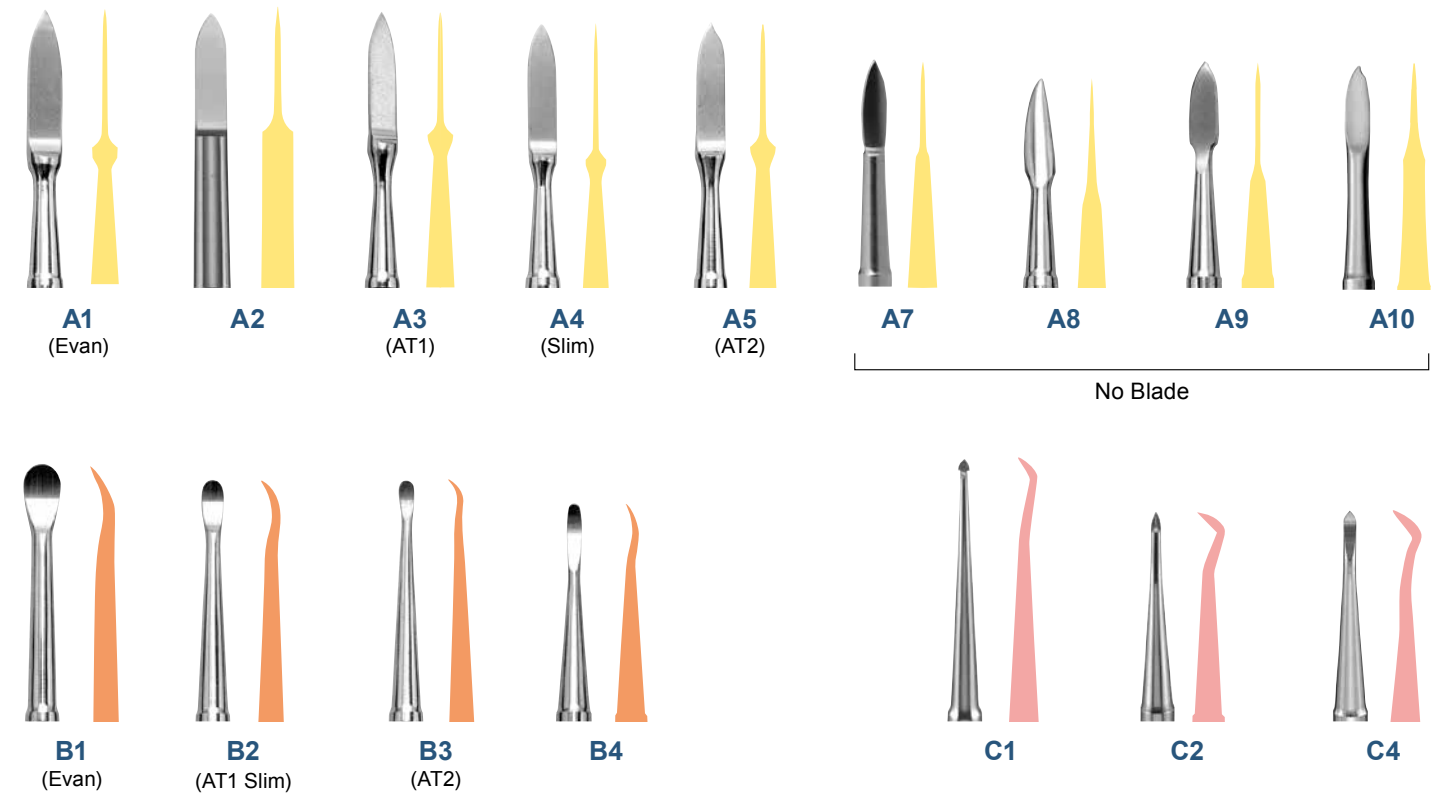
\*Size / 95mm

#### -Long Handle-



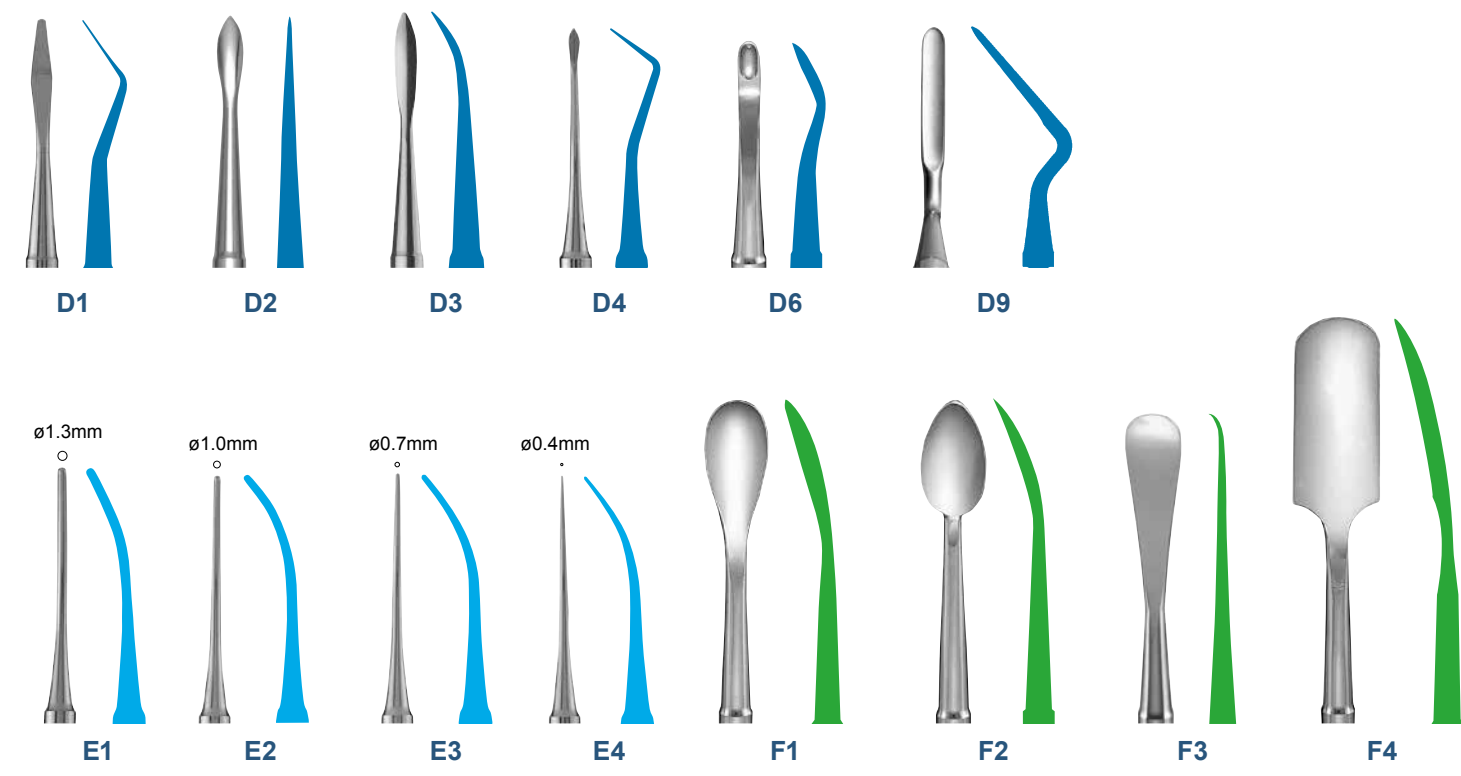
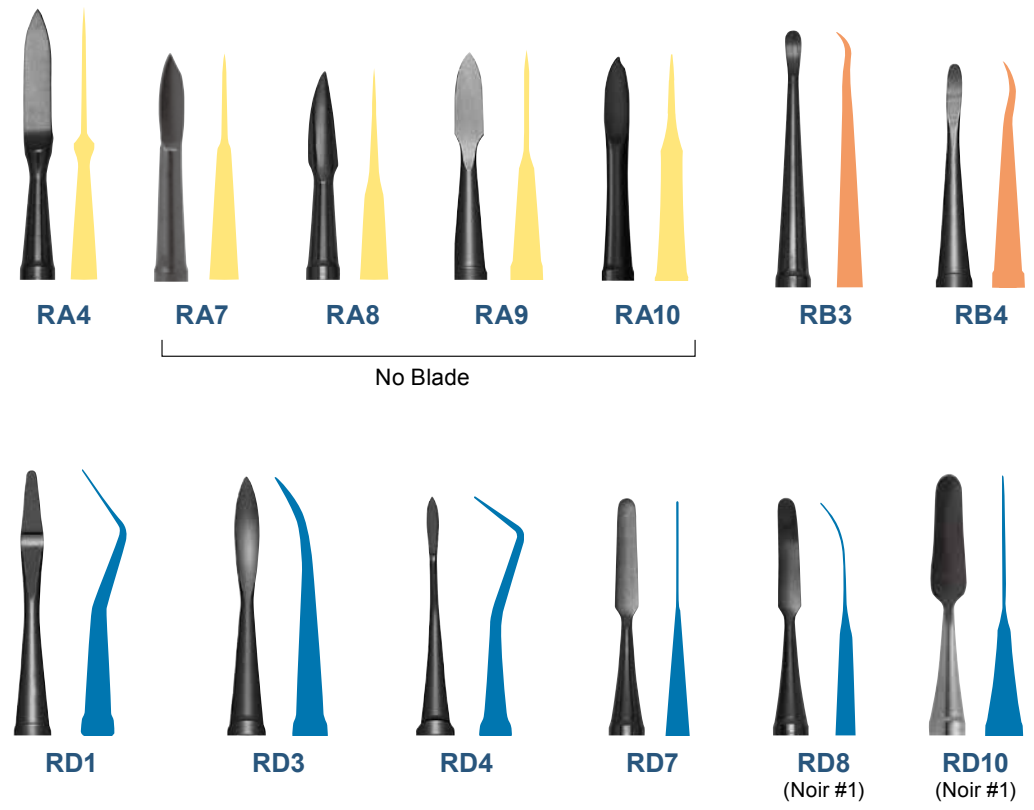
\*Size / 105mm

### Tip WC (Wax Carver)



### Tip RC (Resin Carver)

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

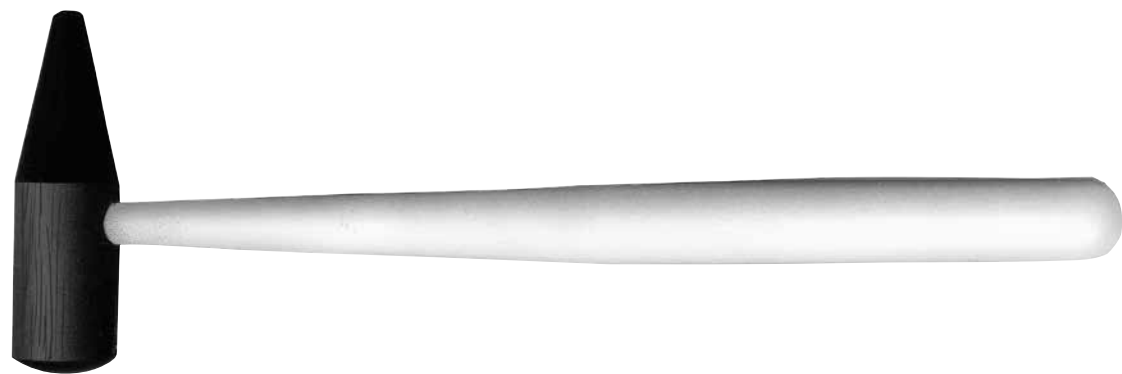




## Condense Mallet



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 Blade**

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

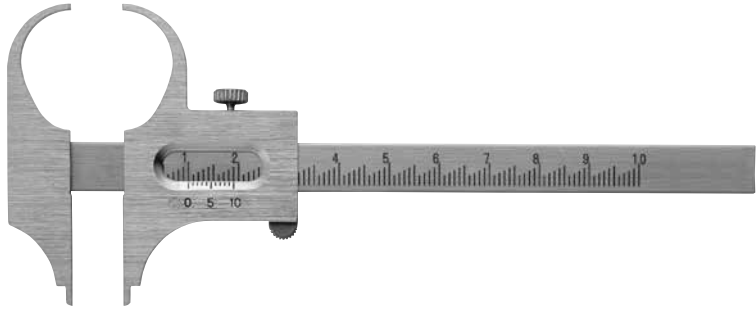


**Lower**  
No. 21412



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

No. 21100

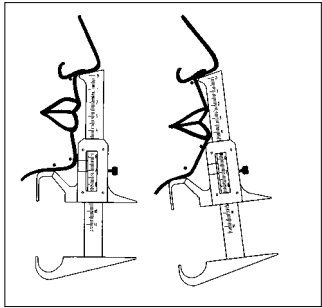
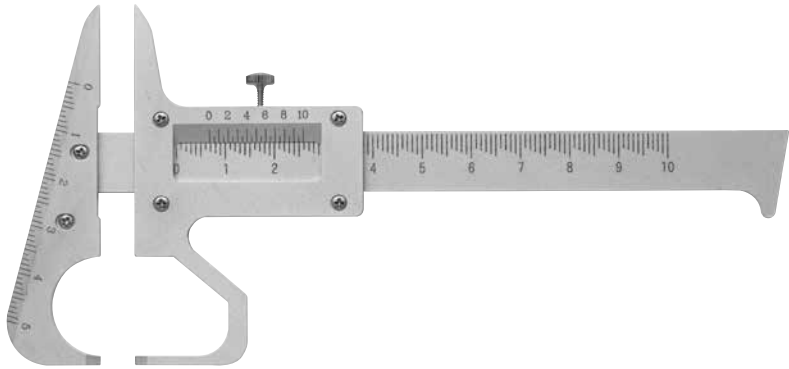


## Dental Calipers

\*Used to measure a prosthesis.

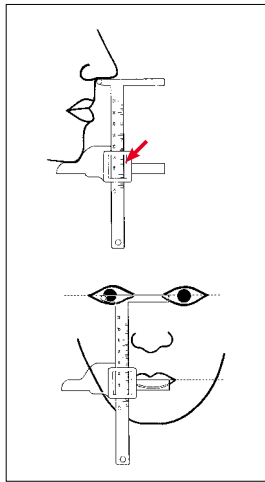
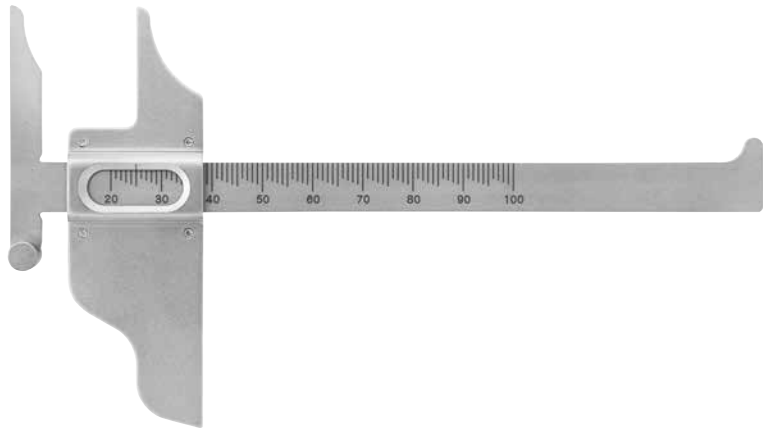
- 1) Inner and outer diameter.
- 2) Height and width of wax bite rim.
- 3) Occlusal vertical dimension. (with the reverse side scale)

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

