



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

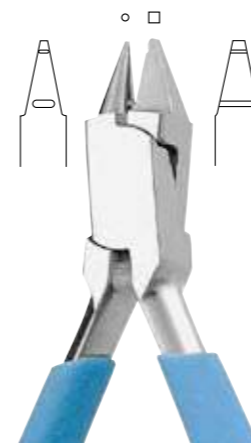
*Easily identified by a color grip.



How #110
No. 18410



Peeso #118
No. 18418



Clasp Bending #1
No. 18481



KI
No. 18482



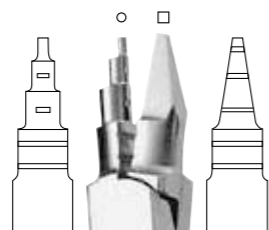
Three Jaws
No. 18483



Goslee #136
No. 18436



Gordon #137
No. 18437



Young #R74
No. 18474



Concaved
No. 18480

Bar Bender

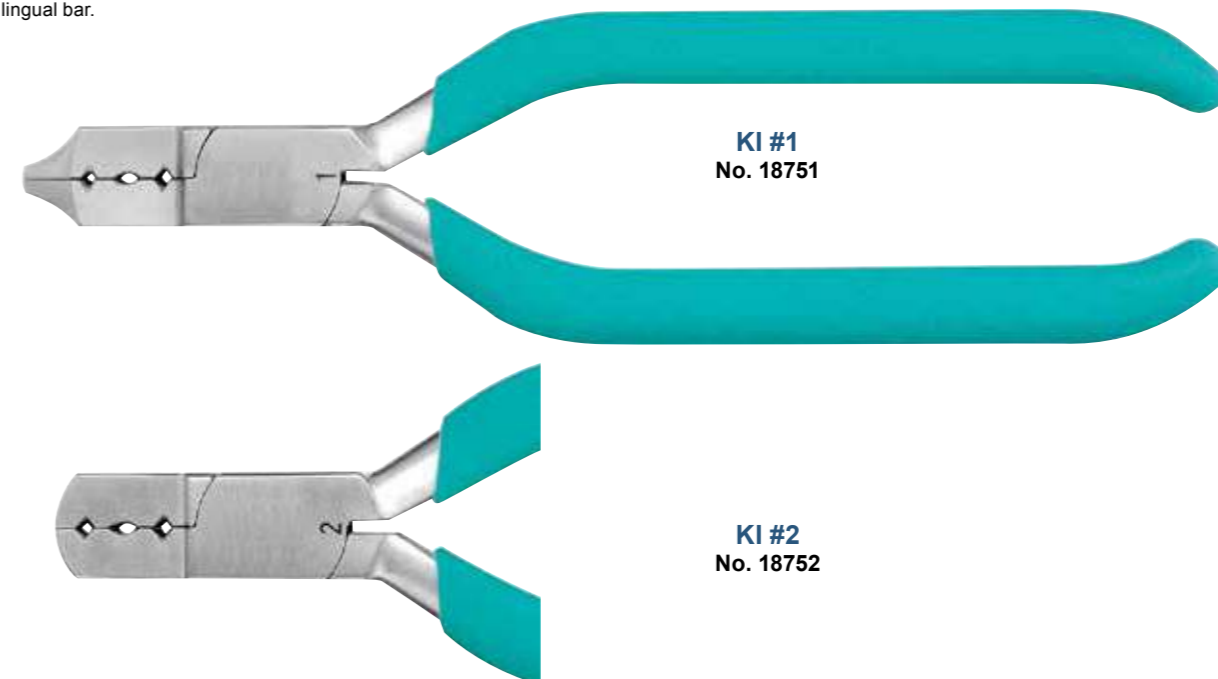


#2
No. 18702

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**

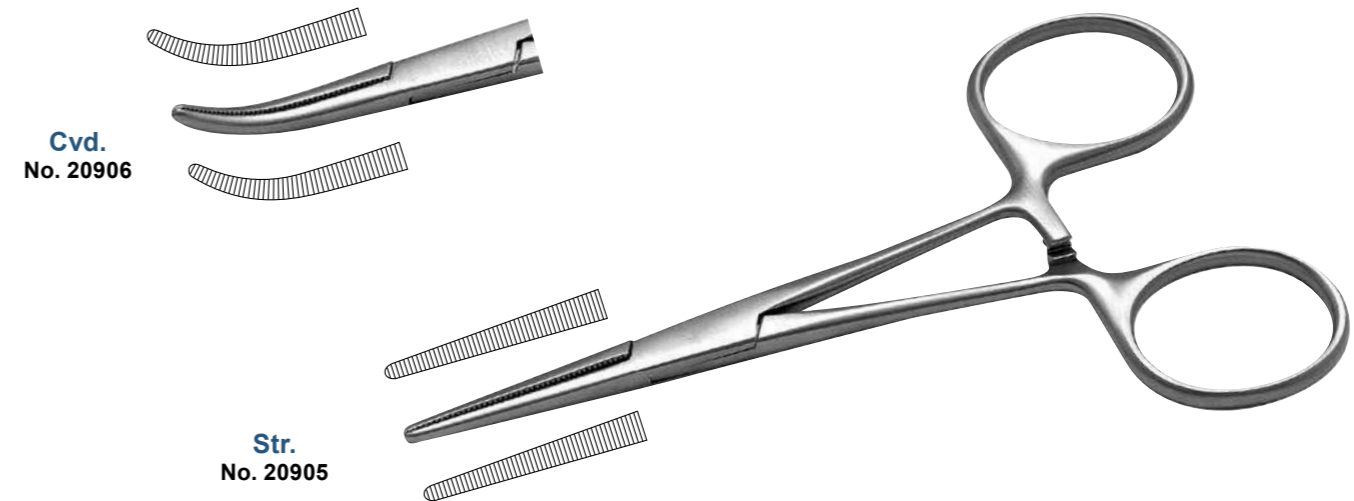
*Cutting capacity / up to ϕ 1.1mm

**YS-603
Standard
No. 22603**

*Cutting capacity / up to ϕ 1.2mm



Laboratory Forceps



**Cvd.
No. 20906**

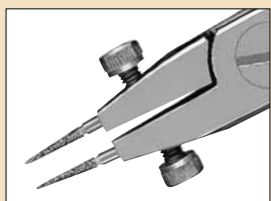
**Str.
No. 20905**

Konus Crown Pliers

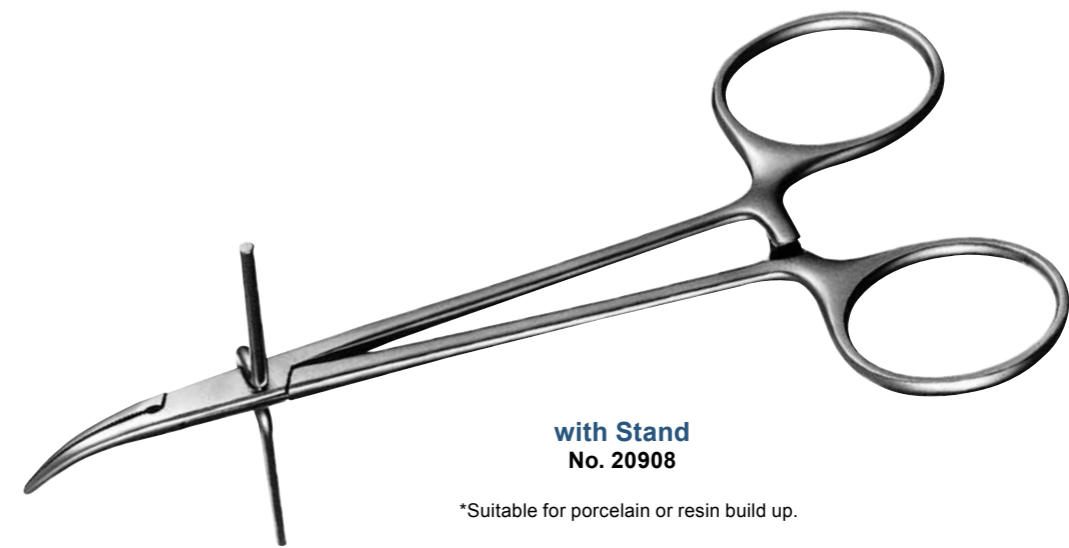
Contents Main body, Wrench

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

No. 18640



*Attach used diamond burs on the tip.



**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



*Only Bite Fork is Autoclavable.



Sold Separately

Cast Support
No. 19677





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

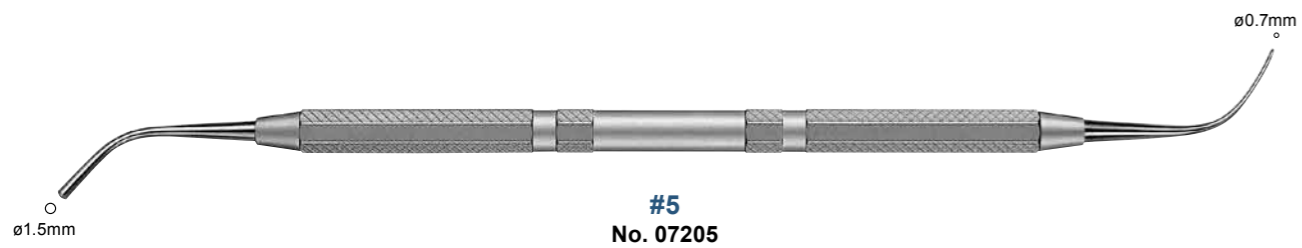
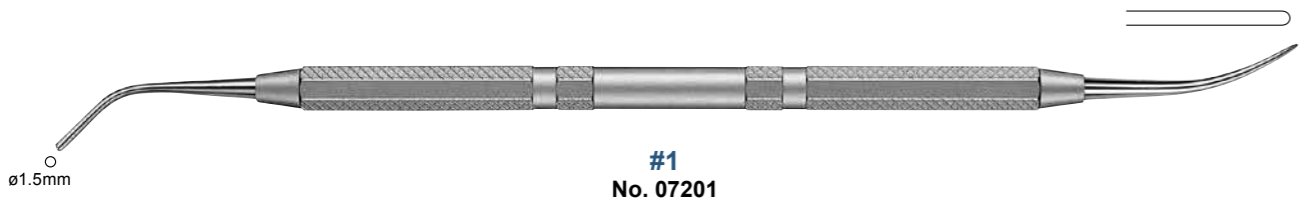


*Easy removal of model by simply separating upper and lower jaws sideways.

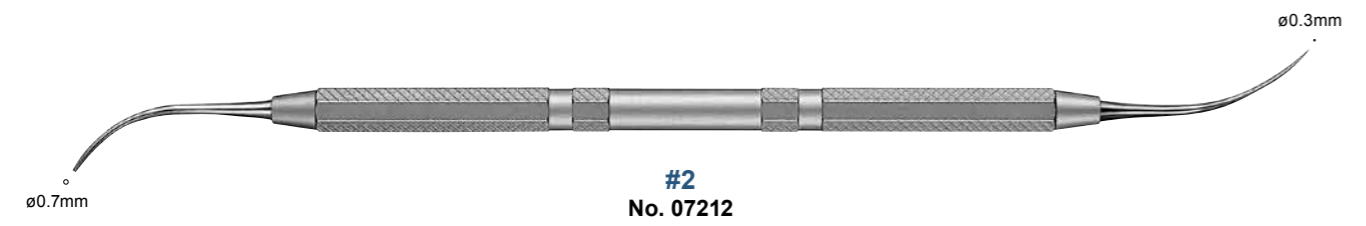
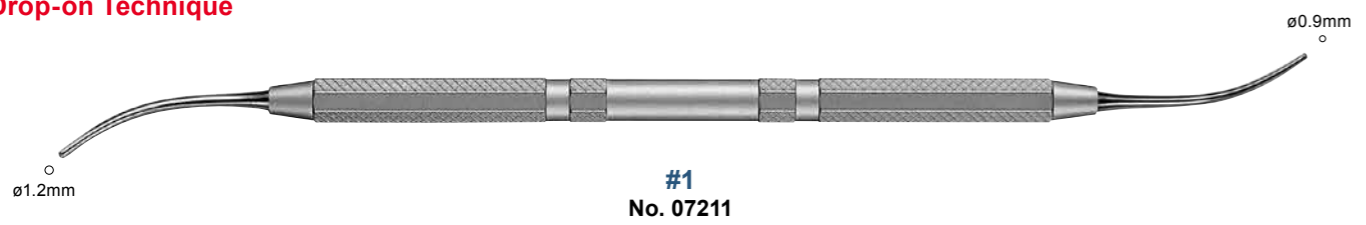
*Distance between upper and lower frames / 40mm



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



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



Hot Plate

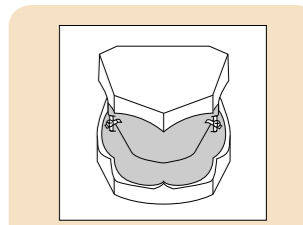
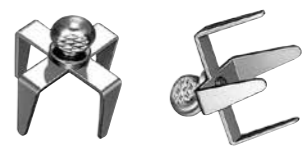
*Plate for making wax bite rim.
*Use for remove wax stuck to the working table.

No. 11650



Fuji Bite Lock

No. 21421
(12 ea.)



*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.

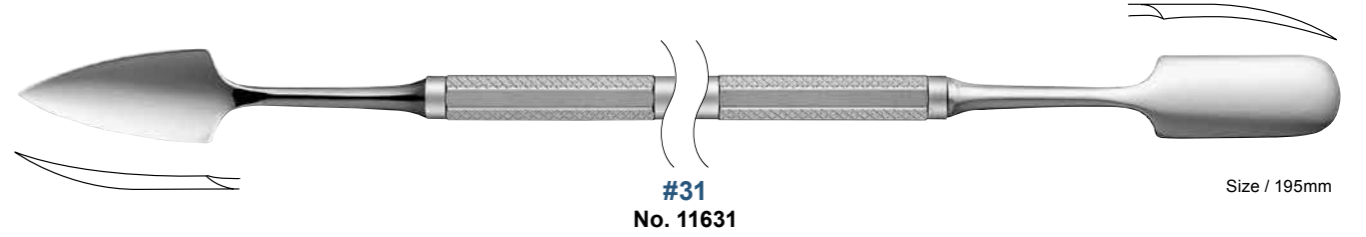
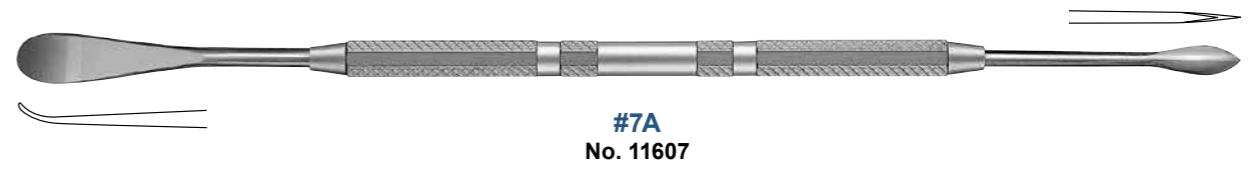
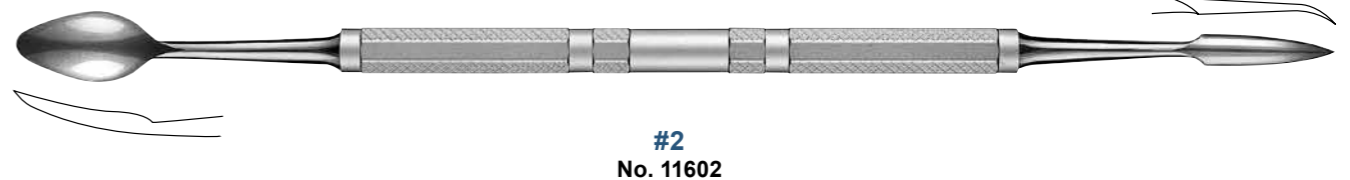
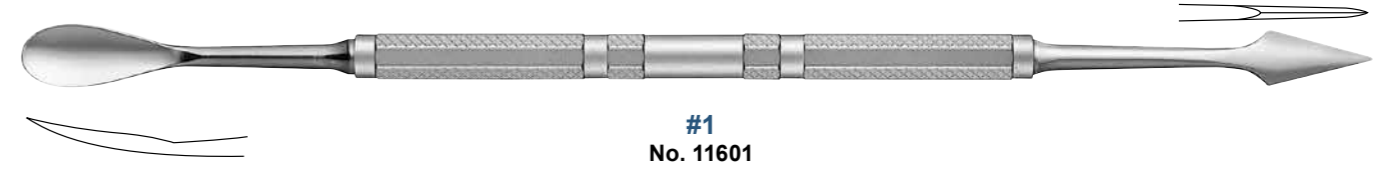
No. 13055



*Size / W110 x D17 x H3mm



Wax Spatula





Porcelain & Wax Carver



Evan
No. 07160



Evan # AT1
No. 07165



Evan #AT2
No. 07166



Evan Slim
No. 07164



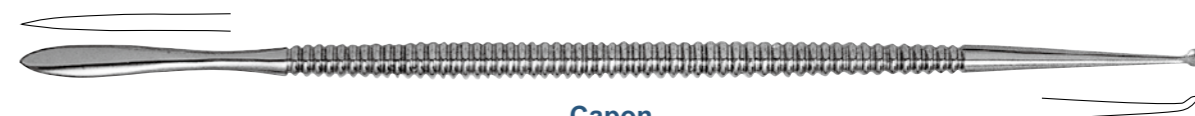
LeCron
No. 07161



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

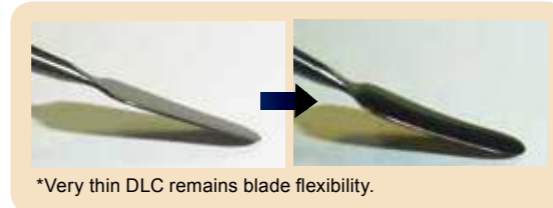


Hyodo #2
No. 07042

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

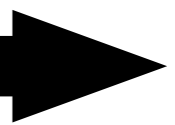
WC / RC Gold

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-



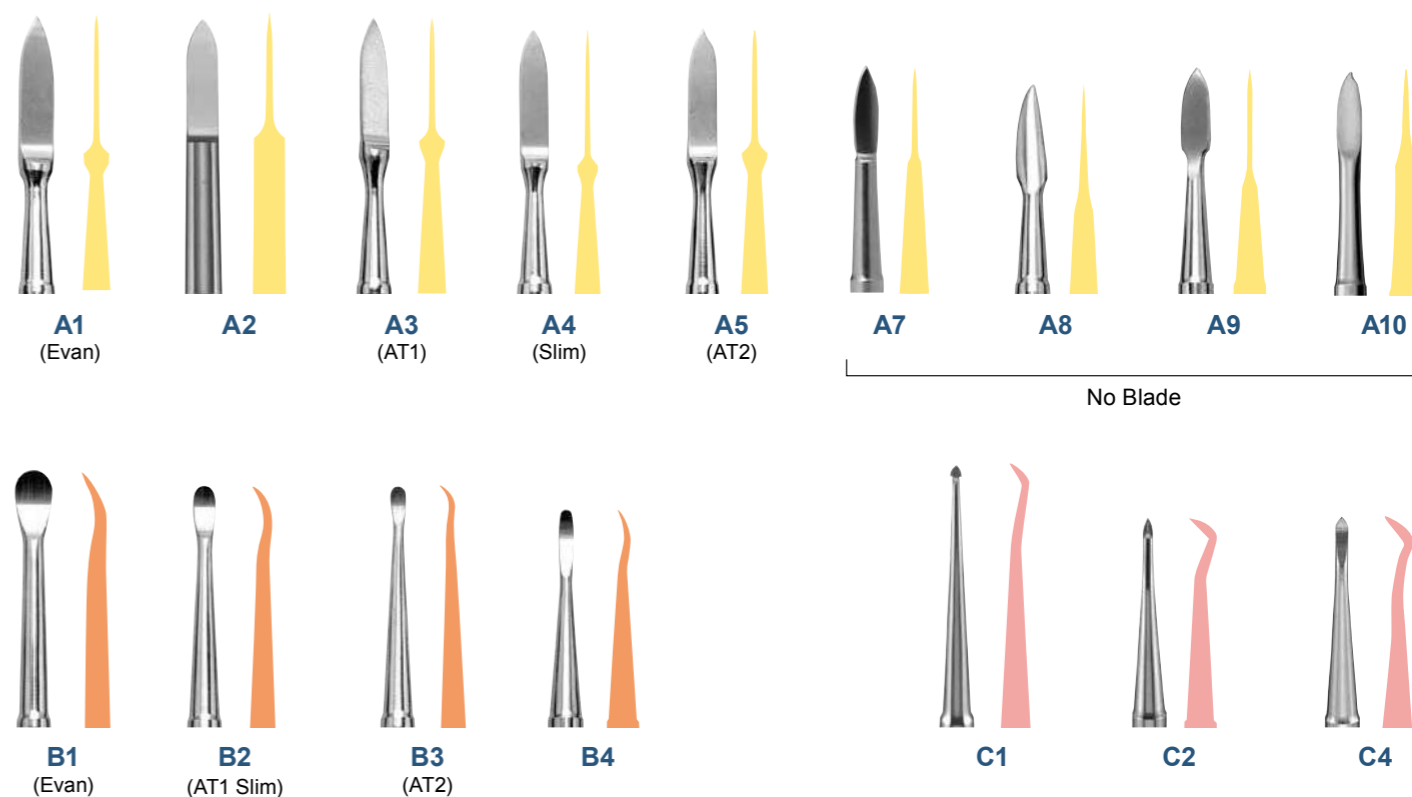
*Size / 95mm

-Long Handle-



*Size / 105mm

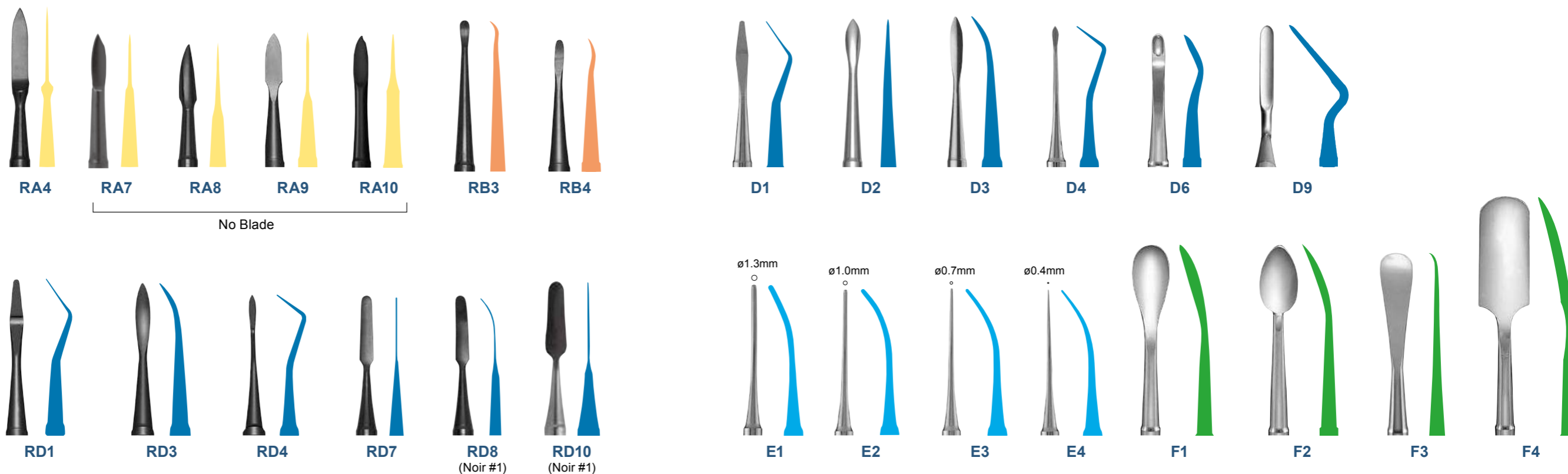
Tip WC (Wax Carver)



Tip RC (Resin Carver)

*Diamond Like Carbon Coating

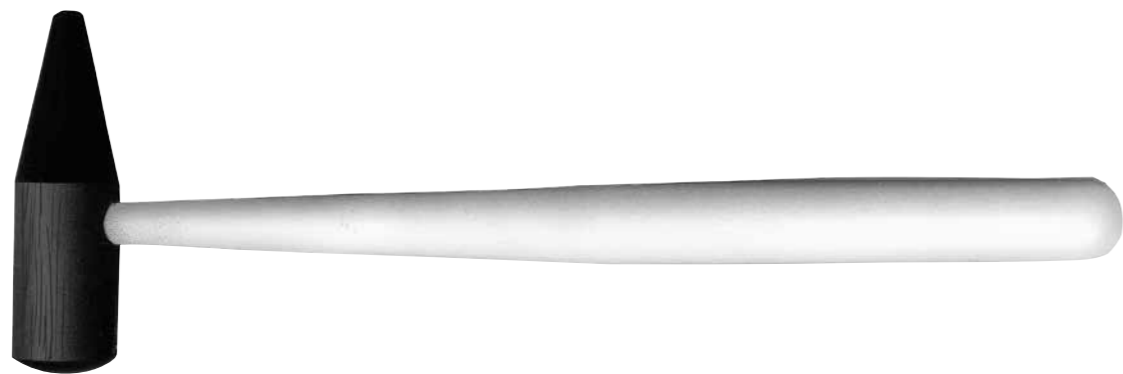
*Remarkably stick-resistant for easy workability. Improved strength, and superior wear resistance.





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.



Str.
No. 11404



Cvd.
No. 11405

-Slim-



Locking Tweezers



YS-707S
No.22707



YS-708L
No.22708

Flask



Upper
No. 21411



Lower
No. 21412

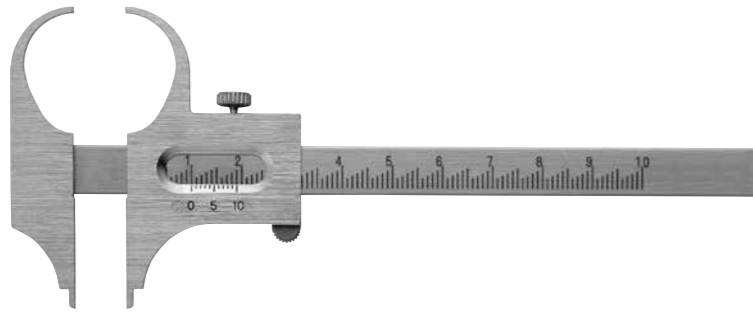


*Size / W100 x D95 x H57mm
*Moist heat type
*With inner lid



Laboratory Calipers

No. 21100

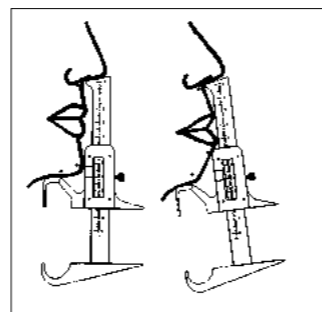
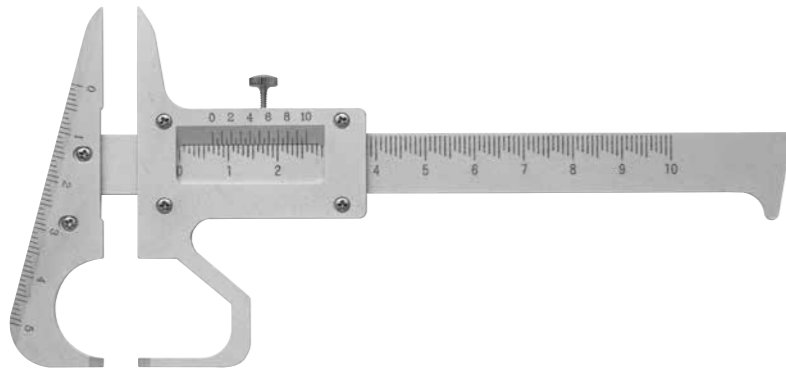


Dental Calipers

*Used to measure a prosthesis.

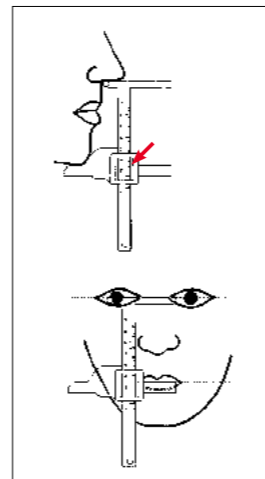
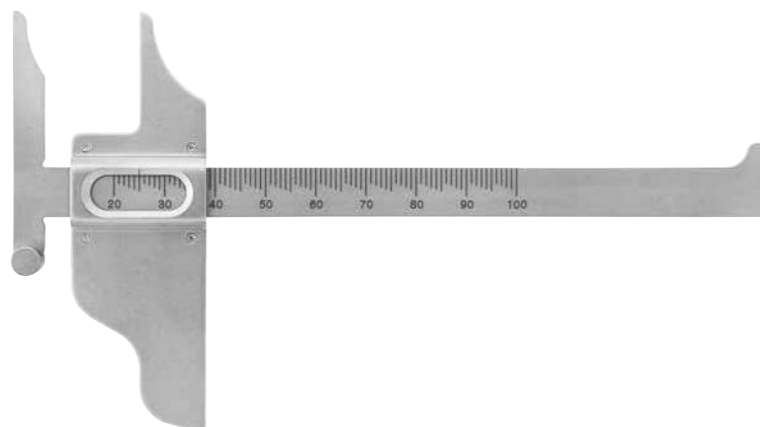
- 1) Inner and outer diameter.
- 2) Height and width of wax bite rim.
- 3) Occlusal vertical dimension. (with the reverse side scale)

No. 21101



Bite Gauge Tsubone

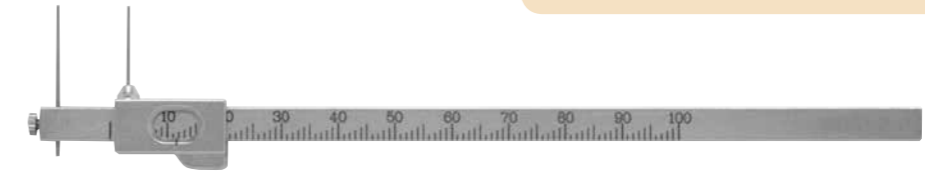
No. 21121



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.

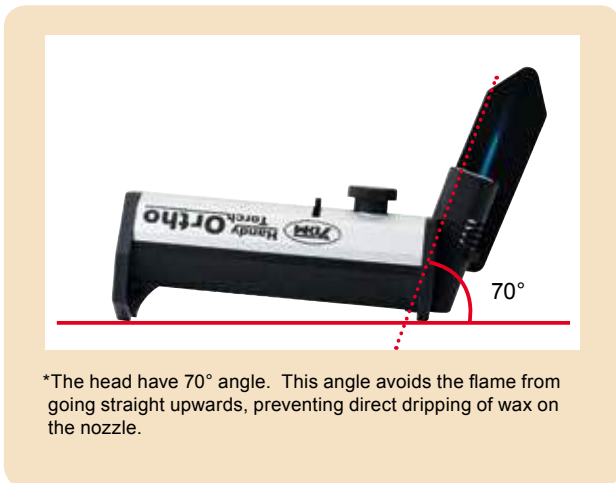


Ortho
No. 27907

*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

