

# COBY™

ZIRCONIA CERAMIC BRACKETS

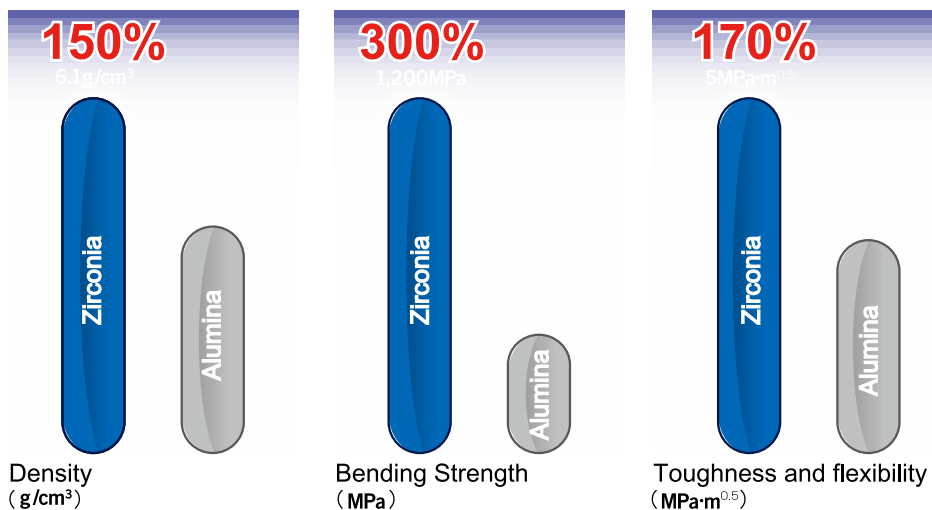


# 6 features of COBY<sup>TM</sup> ZIRCONIA CERAMIC BRACKETS

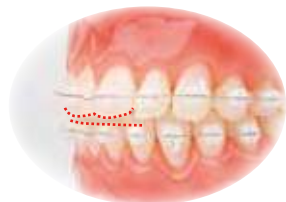


## 1) Excellent Toughness and Flexibility

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.

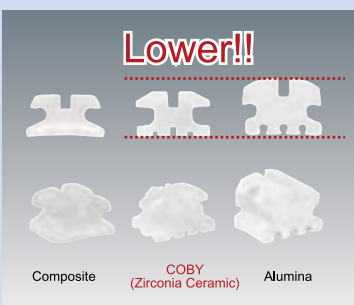
## Comparing to Composite and Alumina

### 1) U1R

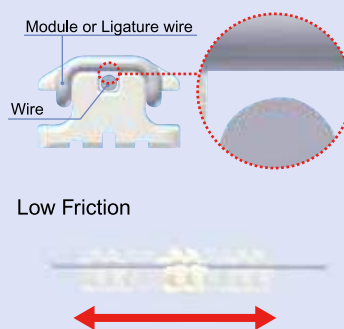
### 21|12 L12R/L

Same!!

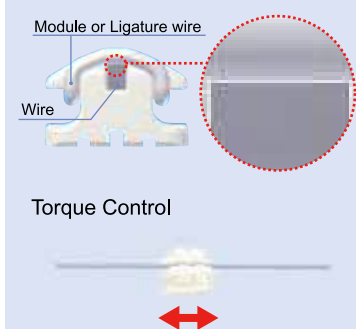
Lower!!



### Initial Stage



### Middle and Late Stage



## 4) Bonding Base

Suitable for any kind of adhesion bond.

Light Cure OK

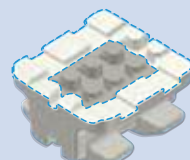
Chemical Cure OK

### Central Base



Maximum retentive force exercises in the central undercut part.

### Outside Base



Outside base designed into shallow undercut for smooth debonding.

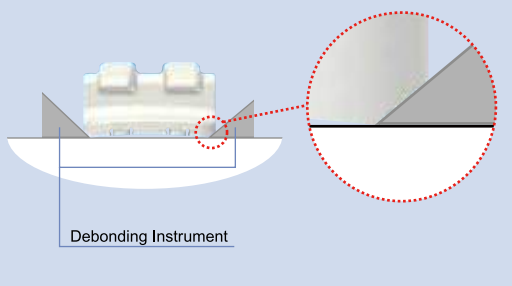
## 5) Safety Debonding



Approach point

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.

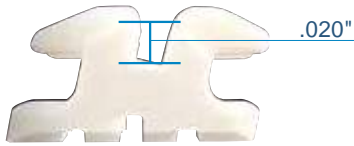
### Color





## 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"

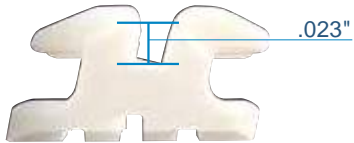
.018" x .025"

	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	$\frac{1}{1}$	Red	12	5
	27801	STR-U1L-018	$\frac{1}{1}$	Red	12	5
	27802	STR-U2R-018	$\frac{2}{2}$	Blue	8	9
	27803	STR-U2L-018	$\frac{2}{2}$	Blue	8	9
	27804	STR-U3R-018	$\frac{3}{3}$	Yellow	-2	11
	27805	STR-U3L-018	$\frac{3}{3}$	Yellow	-2	11
	27806	STR-U3R-018H	$\frac{3}{3}$	Yellow	-2	11
	27807	STR-U3L-018H	$\frac{3}{3}$	Yellow	-2	11
	27808	STR-U45-018	$\frac{54}{45}$	Red	-7	0
Lower (10 ea.)	27811	STR-L12-018	$\frac{21}{12}$	-	0	0
	27812	STR-T-L12-018	$\frac{21}{12}$	-	0	0
	27813	STR-L3R-018	$\frac{3}{3}$	Green	-11	7
	27814	STR-L3L-018	$\frac{3}{3}$	Green	-11	7
	27815	STR-L3R-018H	$\frac{3}{3}$	Green	-11	7
	27816	STR-L3L-018H	$\frac{3}{3}$	Green	-11	7
	27817	STR-L4-018	$\frac{4}{4}$	Orange	-17	0
	27820	STR-L5-018	$\frac{5}{5}$	Black	-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	$\frac{1}{1}$	Red	12	5
	27841	STR-U1L-022	$\frac{1}{1}$	Red	12	5
	27842	STR-U2R-022	$\frac{2}{2}$	Blue	8	9
	27843	STR-U2L-022	$\frac{2}{2}$	Blue	8	9
	27844	STR-U3R-022	$\frac{3}{3}$	Yellow	-2	11
	27845	STR-U3L-022	$\frac{3}{3}$	Yellow	-2	11
	27846	STR-U3R-022H	$\frac{3}{3}$	Yellow	-2	11
	27847	STR-U3L-022H	$\frac{3}{3}$	Yellow	-2	11
	27848	STR-U45-022	$\frac{54}{45}$	Red	-7	0
Lower (10 ea.)	27851	STR-L12-022	$\frac{21}{12}$	-	0	0
	27852	STR-T-L12-022	$\frac{21}{12}$	-	0	0
	27853	STR-L3R-022	$\frac{3}{3}$	Green	-11	7
	27854	STR-L3L-022	$\frac{3}{3}$	Green	-11	7
	27855	STR-L3R-022H	$\frac{3}{3}$	Green	-11	7
	27856	STR-L3L-022H	$\frac{3}{3}$	Green	-11	7
	27857	STR-L4-022	$\frac{4}{4}$	Orange	-17	0
	27860	STR-L5-022	$\frac{5}{5}$	Black	-22	0

### -Standard .018" slot-

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

[.018" x .025" Slots]

Low friction

Round wire .012" / .014" / .016" / .018"

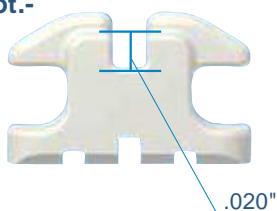
Rect. wire .016" x .016"

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	$\frac{543}{345}$	-	0	0
	27873	STD-L12-018	$\frac{21}{12}$	-	0	0
	27874	STD-T-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.

**Coming soon!**



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

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

Size / 124mm

**Coming soon!**



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

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

Size / 147mm



EVER Fine 606S/L



YS-606S/L

\*Result of internal cutting test between YS-606S/L and EVER Fine 606S/L.

\*With using .036" arch wire, after 50 times of cutting.

\*It proves EVER Fine is more durable than YS.



YDM (EVER Fine 606L)



Company A

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

# Pin & Ligature Cutter **EVER**Fine



- \*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.



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

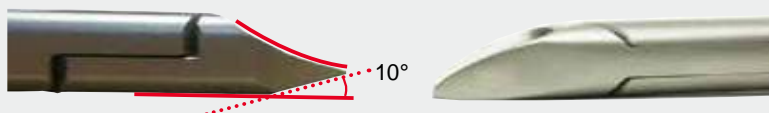
\*Cut up to .012" (ø0.30mm)

\*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.

\*Matte surface can avoid reflection of pliers under bright light.

### -Utility Pliers-



**420**  
**How**  
**No.27420**

\*Insert, remove the main wire.  
\*Bend ligature wire, UA.



**422**  
**Utility**  
**No.27422**

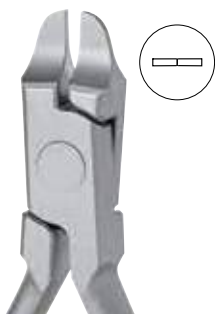
\*Insert, remove the main wire.  
\*Multi purposes for tying ligature etc.



**421**  
**Weingart**  
**No.27421**

\*Insert, remove the main wire.  
\*Multi purposes for tying ligature etc.

### -Bending Pliers-



**415**  
**Tweed Arch**  
**No.27415**

\*Maximum wire capacity .022"x.028"  
\*Hold arch wire, apply torq, offset-bend, inset-bend.



**417**  
**Three Jaw**  
**No.27417**

\*Maximum wire capacity .036"  
\*Quad Helix, lingual arch, activate of main wire.



**418**  
**Bird Beak**  
**No.27418**

\*Maximum wire capacity .036"  
\*Bend retainer wire, clasp.



**414**  
**Young**  
**No.27414**

\*Maximum wire capacity .040"  
\*Bend retainer wire, adjust inner bow with three steps. (1.4mm, 3.0mm, 4.5mm in diameter)

-Bending Pliers-



**416**  
**Tweed Loop Forming**  
**No.27416**

**\*Maximum wire capacity .022"x.028"**  
\*Round beak is shaped 3 layers of cylinders (1.25mm, 1.85mm, 2.26mm in diameter) can be used for closing helical loop, helical loop, omega loop.



**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.



With  
Cemented  
Carbide  
insert

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

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



With  
Cemented  
Carbide  
insert

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

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

-Crimping Pliers-

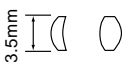


**425**  
**Crimping**  
**No.27425**

Description	Tip shape	Result
YDM (EVER Classic 425)		
Company A		

\*Put surgical hook on wire.  
\*Avoid deformation of wire.

-Banding Pliers-



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



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



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

-Debonding Pliers-




With  
Cemented  
Carbide  
insert

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




## Orthodontic Pliers **EVER**Fine

- \*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.

\*Texture of tip is 0.25mm(.010"),  
can hold arch wire firmly.

**440**  
**Utility**  
**No.27440**

\*Texture of tip is 0.25mm(.010"),  
can hold arch wire firmly.

**441**  
**Weingart**  
**No.27441**



**442**  
**How**  
**No.27442**

# Distal End Cutter



- \*Cut and hold distal end of arch wire.
- \*Cemented carbide inserts provide high performance and long life of the tips.



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

# Pin & Ligature Cutter



- \*Cut excess ligature wire.
- \*Cemented carbide inserts ensure cutting of ligature wire and elastic.



- \*Cut up to .012" (ø0.30mm)
- \*The small and narrow head allow easy access to the most difficult areas.

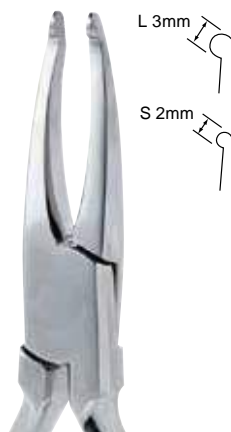
- \*Cut up to .014" (ø0.35mm)
- \*Angle 10°

- \*Cut up to .014" (ø0.35mm)
- \*Angle 10°

## Orthodontic Pliers

\*Same shape as EVER Classic, bright surface.

### -Utility Pliers-



**ND-502L**  
**How**  
**No.22152**

\*Insert, remove the main wire.  
\*Bend ligature wire, UA.



**ND-504**  
**Utility**  
**No.22154**

\*Insert, remove the main wire.  
\*Multi purposes for tying ligature etc.



**ND-504W**  
**Weingart**  
**No.22153**

\*Insert, remove the main wire.  
\*Multi purposes for tying ligature etc.



**YS-504**  
**Utility**  
**No.27504**

\*Insert, remove the main wire.  
\*Multi purposes for tying ligature etc.

### -Bending Pliers-



**ND-403**  
**Tweed Arch**  
**No.22143**

\*Maximum wire capacity .022"x.028"  
\*Hold arch wire, apply torq, offset-bend, inset-bend.



**ND-407**  
**Three Jaw**  
**No.22147**

\*Maximum wire capacity .036"  
\*Quad Helix, lingual arch, activate of main wire.



**ND-409**  
**Bird Beak**  
**No.22149**

\*Maximum wire capacity .036"  
\*Bend retainer wire, clasp.



**ND-402**  
**Young**  
**No.22142**

\*Maximum wire capacity .040"  
\*Bend retainer wire, adjust inner bow with three steps. (1.4mm, 3.0mm, 4.5mm in diameter)

## -Bending Pliers-



**ND-405**  
**Tweed Loop Forming**  
**No.22145**

\*Maximum wire capacity .022"x.028"  
\*Round beak is shaped 3 layers of cylinders (1.25mm, 1.85mm, 2.26mm in diameter) can be used for closing helical loop, helical loop, omega loop.



**ND-410**  
**Light Wire**  
**No.22150**

\*Maximum wire capacity .020"



**ND-411**  
**Nance Closing Loop**  
**No.22151**

\*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.



With Cemented Carbide insert

**ND-419**  
**Kim T/C (with Cutter)**  
**No.22159**

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



With Cemented Carbide insert

**ND-420**  
**Light Wire T/C (with Cutter)**  
**No.22160**

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



**ND-401**  
**Peeso**  
**No.22141**

## -Crimping Pliers-

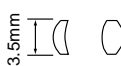


**ND-933**  
**Crimping**  
**No.27933**

Description	Tip shape	Result
YDM (ND-933)		
Company A		

\*Put surgical hook on wire.  
\*Avoid deformation of wire.

## -Banding Pliers-



**ND-202L**  
**Band Contouring**  
**No.22102**



**ND-204**  
**Band Margin**  
**No.22104**



**ND-303**  
**Band Removing**  
**No.22133**

## -Debonding Pliers-



With Cemented Carbide insert

**ND-306**  
**Bracket Removing T/C**  
**No.22137**



## Convertible Cap Removing Pliers

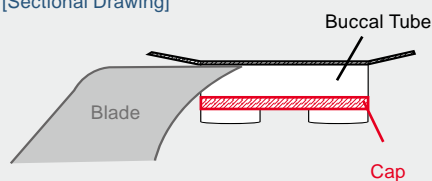


No.27934

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



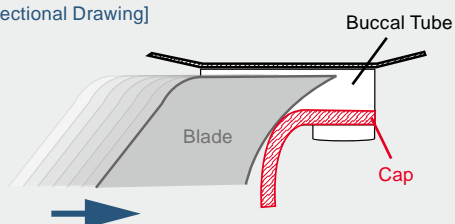
[Sectional Drawing]



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



[Sectional Drawing]



\*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)

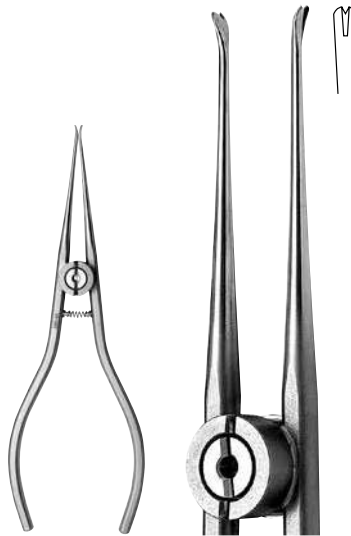
## Tying Pliers

\*Tie ligature wire on the bracket.



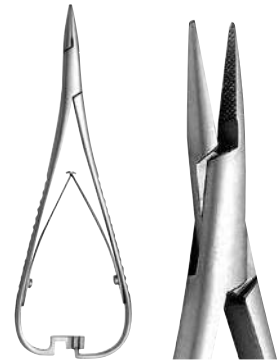
**YS-506**  
**No.22506**

\*Steiner Type.



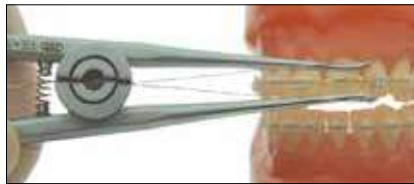
**YS-507**  
**No.22507**

\*Coon Type.



**YS-508**  
**No.22508**

\*Used for applying both long and short type ligature wire.



## Ligature Director



**YS-704**  
**Single End**  
**No.22704**

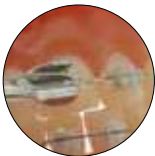
\*Tuck excess ligature wire.



**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.

# Module Pliers



\*Put module on the bracket.

\*With ultra thin tips, easy to insert into the mouth.

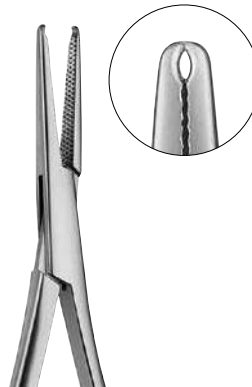


**Str.**  
**No.22509**



**Cvd.**  
**No.22510**

\*For Lingual



**with Groove Str.**  
**No.22511**



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



**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



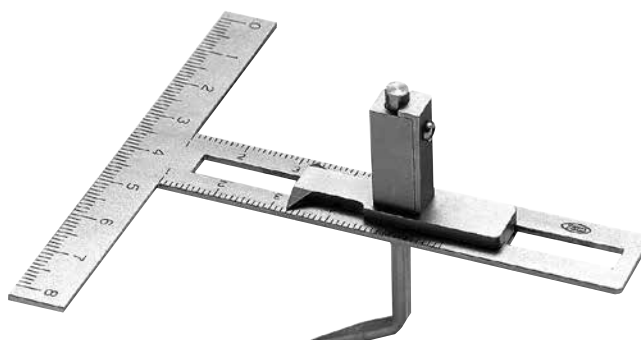
\*Wax form does not include.

# 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.

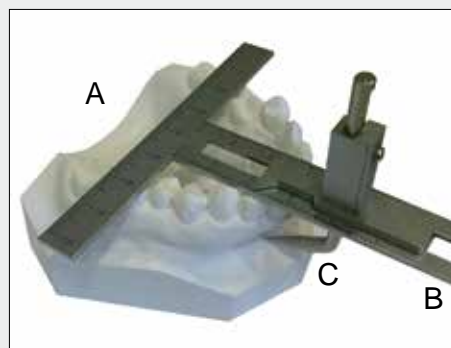
\*This measuring device is designed to measure following (1),(2),(3).

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.

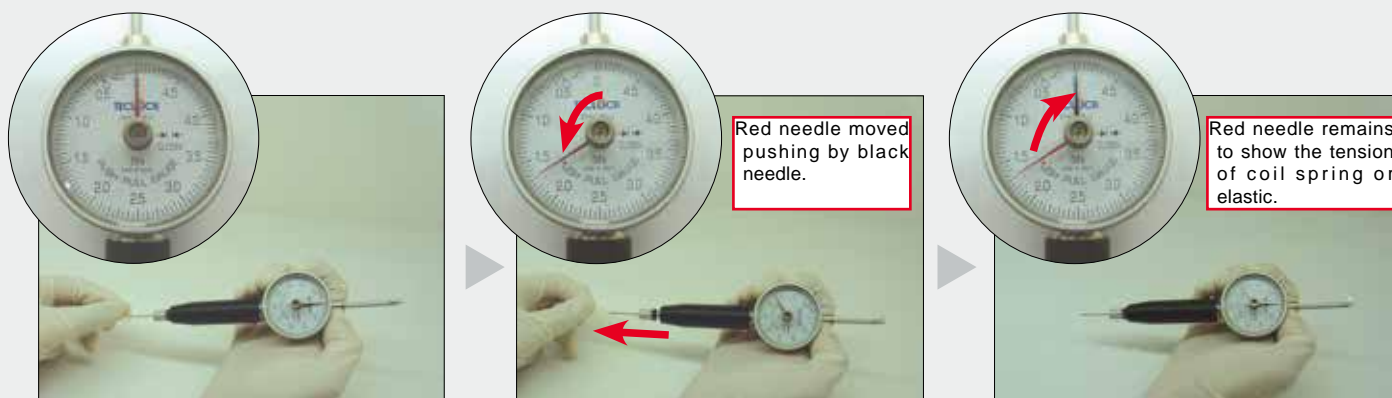


YS-31 5N  
No.22955

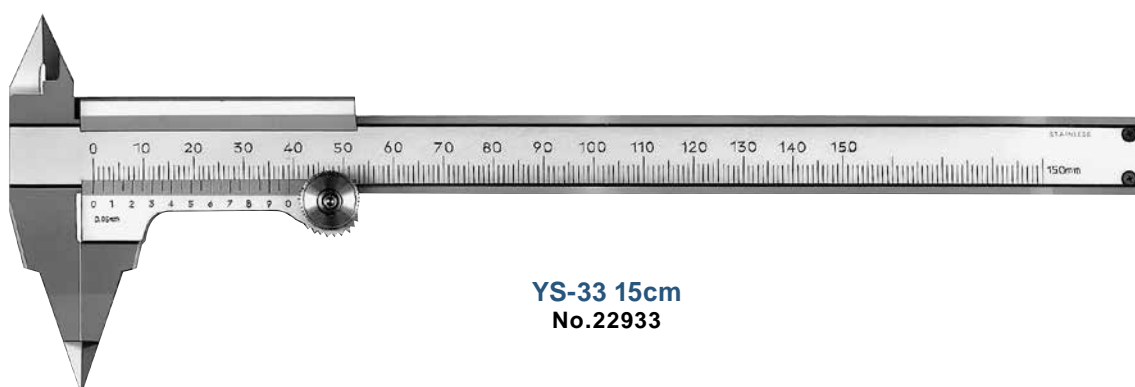


YS-31D Dial (5N)  
No.22930

\*1N  $\approx$  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



### Specifications

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

### Name of parts



\*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



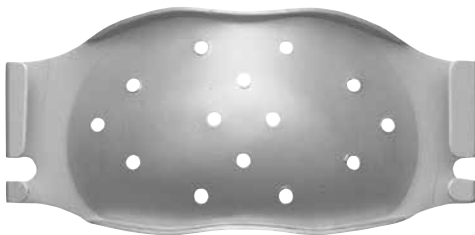
**YS-707S**  
No.22707



**YS-708L**  
No.22708



## Chin Cap



No.22868



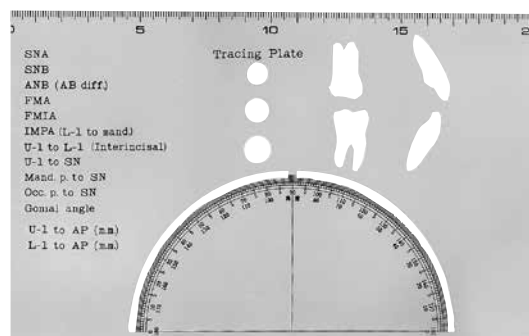
**Maxillary Traction**  
No.22869



## Tracing Plate



**YS-40**  
No.22940



Size / W210xD130mm



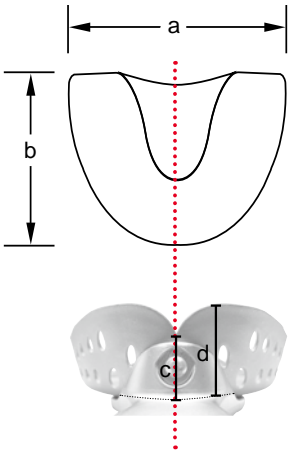
# Color Tray



## -Premium- \*Aluminium

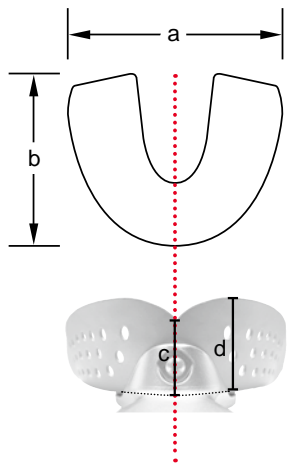
- \*Color coded for easy identification.
- \*By an edge with height, the impression of a frenum or buccal mucous membrane can be taken firmly.
- \*Easily bendable for a custom fit.
- \*Impression materials stick to aluminium well because of features of aluminium itself,also they are difficult to be removed 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

## Net Tray



### -Premium-

#### \*Stainless Steel

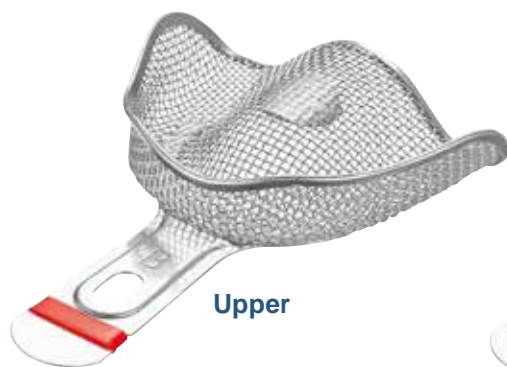
\*Stainless steel trays prevent corrosion and discolor after soaking in tray cleaner or disinfectant solution.

Full Arch

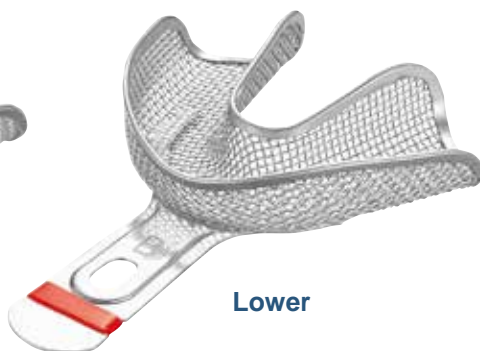
A Set : No. 19380

B Set : No. 19383

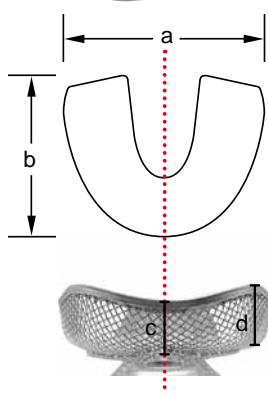
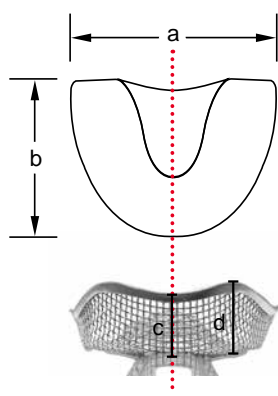
C Set : No. 19386



Upper



Lower



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)

## 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

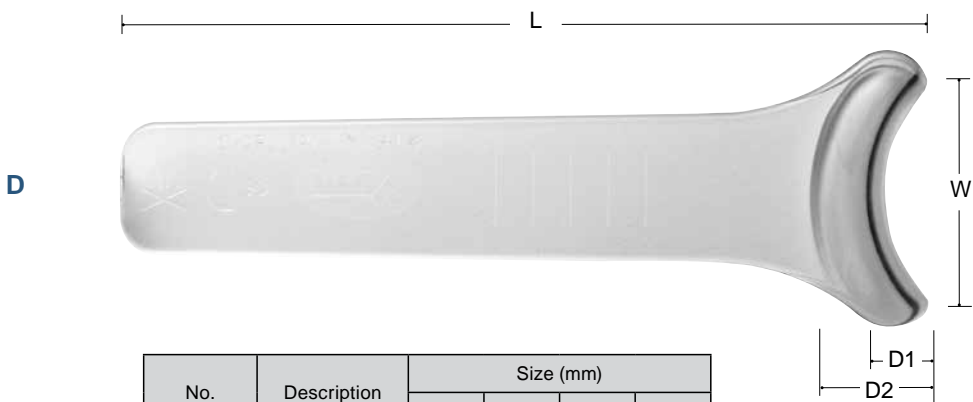
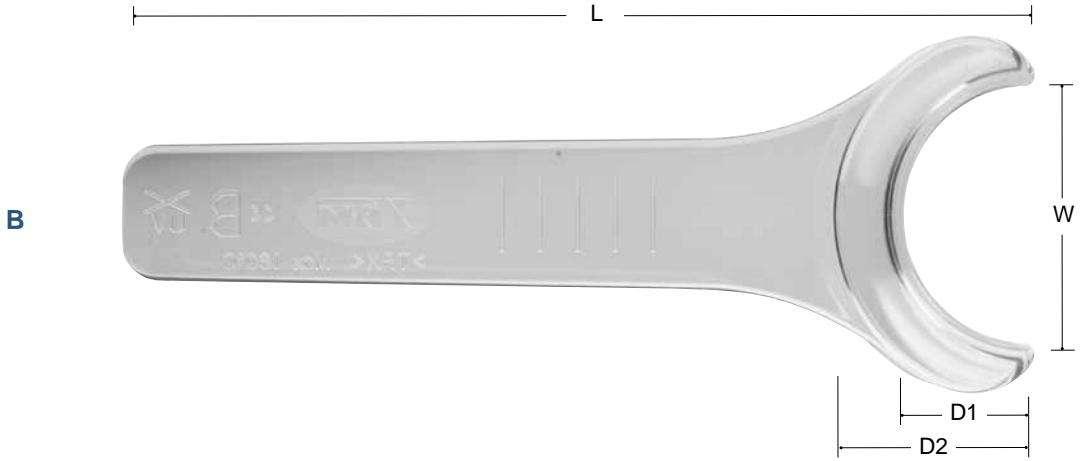


\*Helps minimize distortion in poured impression.  
\*Keeps humidity and prevents drying.

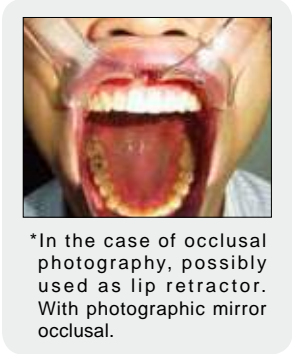


\*Size / W160 x D218 x H180mm

# 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



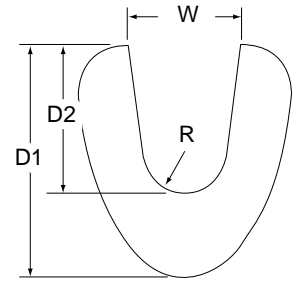
\*In the case of occlusal photography, possibly used as lip retractor. With photographic mirror occlusal.

\*Material / TPX

## Cheek Retractor

### -Pigeon-

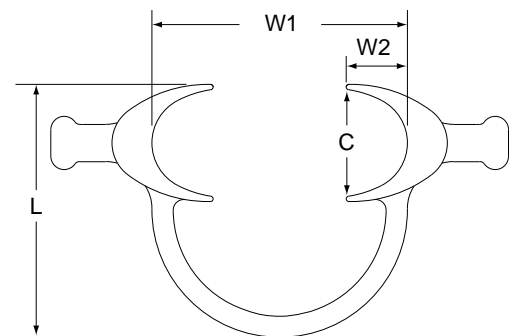
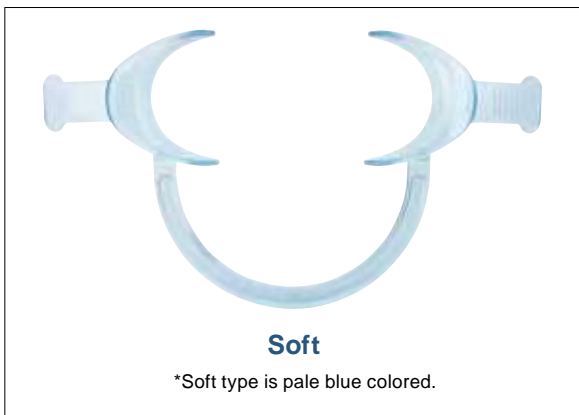
\*Easily holding by patient.



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.)				

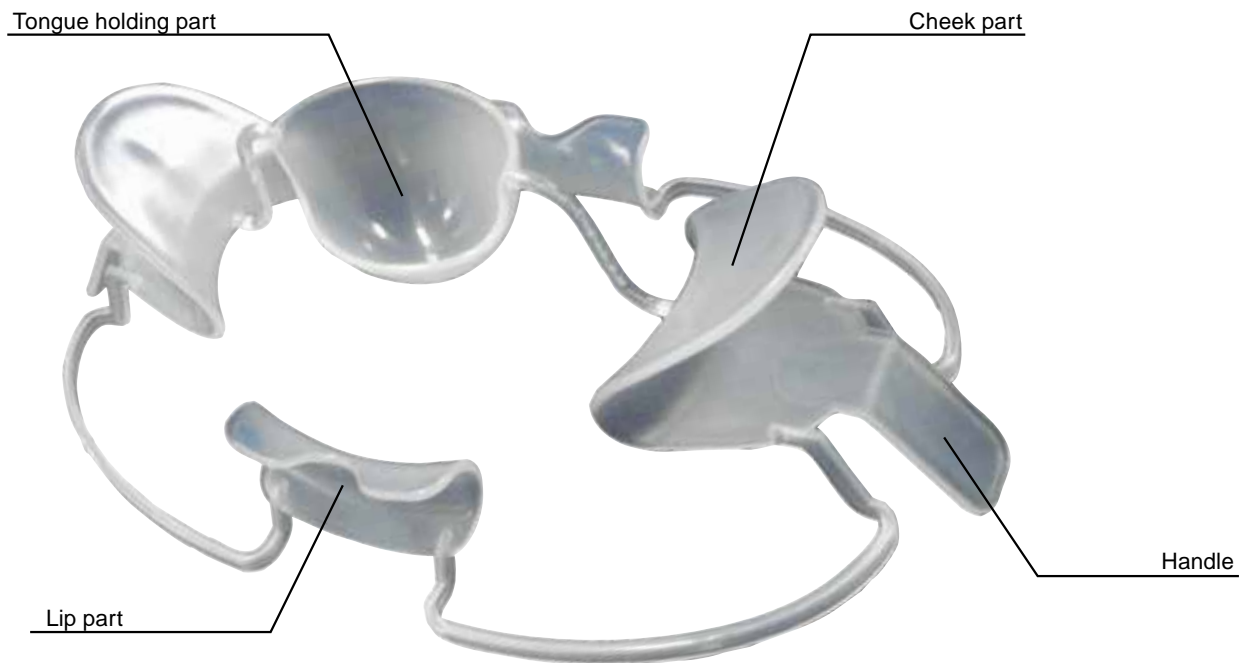
\*Material / TPX



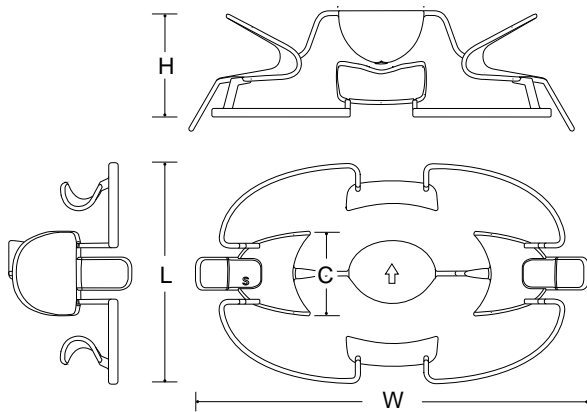
## -Doublewider-

\*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.



1) Make sure the up and down by the arrow on the tongue holding part, twist the both handle parts and insert the right and left cheek parts into the mouth.



2) Place the lip parts to the upper and lower lips.





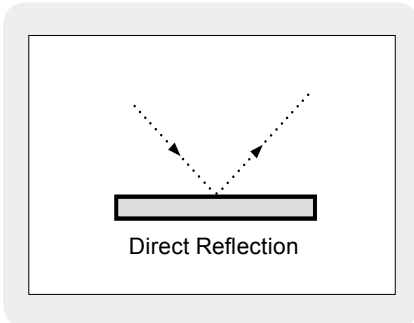
## Photographic Mirror

### -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.



### \*Rodium Coating

(With "Rodium" 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

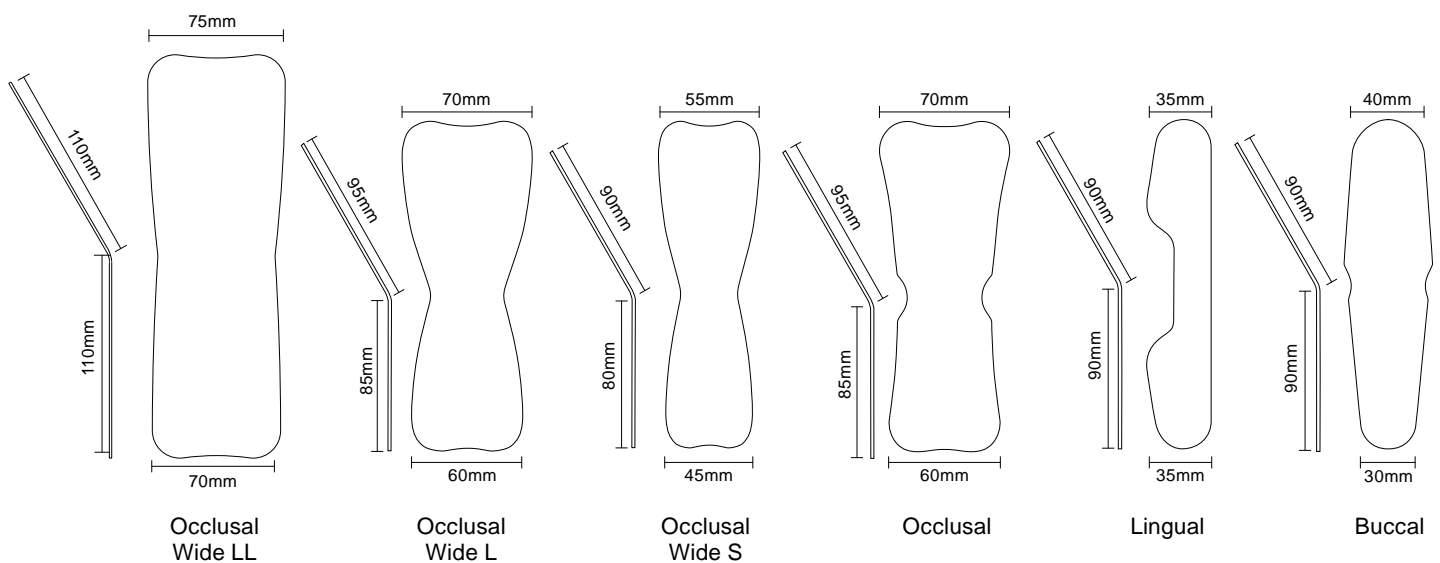
### -ST-

\*Without Rodium 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



-SE-

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

Coming soon!

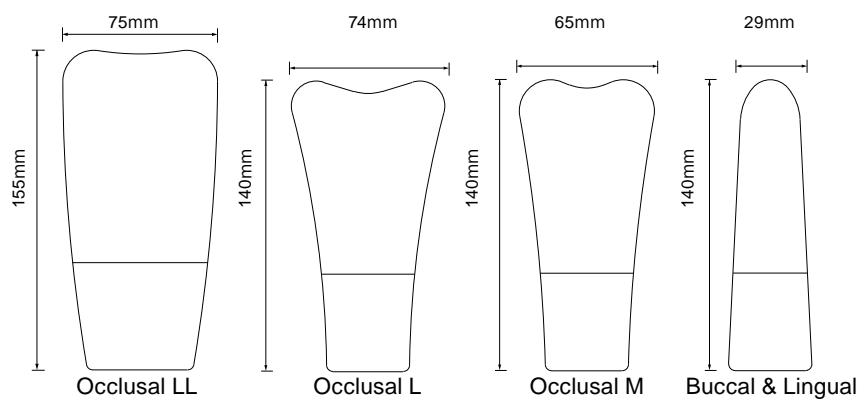


Occlusal LL  
No. 13274

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







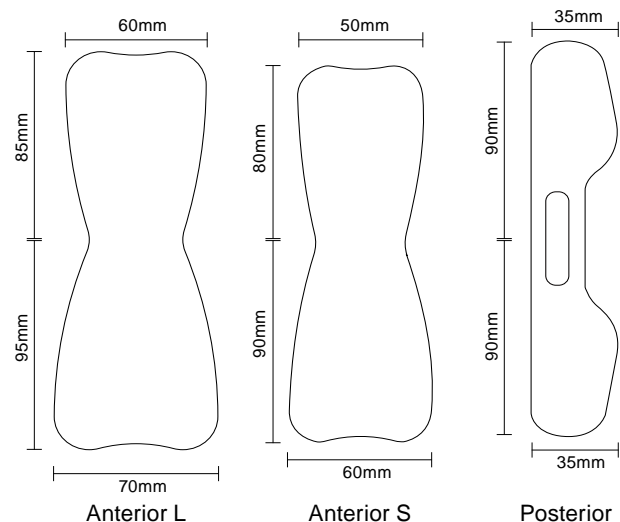
**Anterior S**  
No.13643



**Posterior**  
No.13642



	With contraster	Without contraster
Upper Anterior		
Lower Posterior		



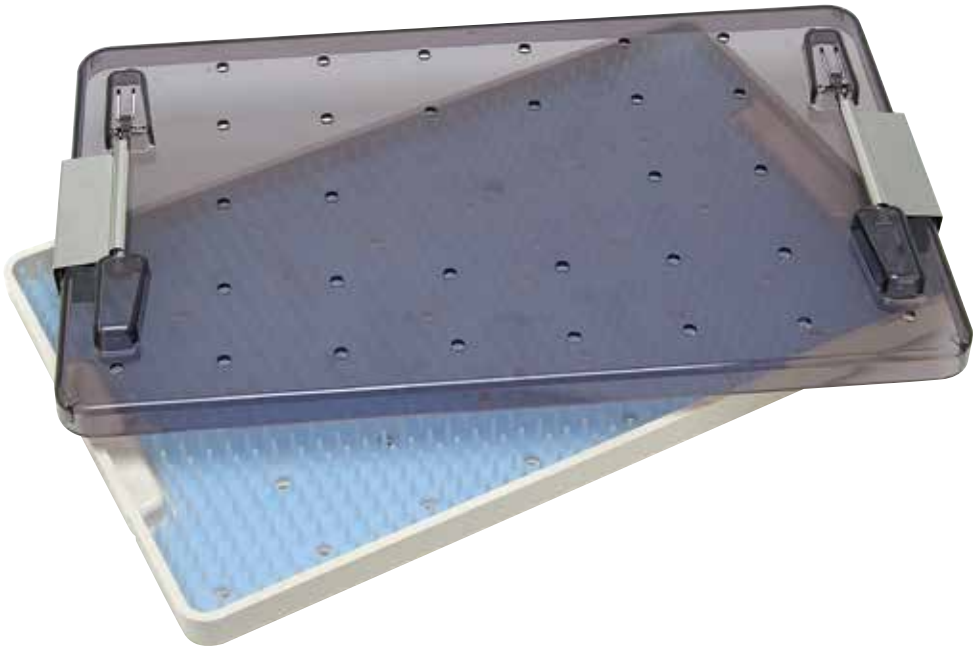
# Sterilization Case

Autoclavable  
up to 135°C  
OK



**MS #1**  
**No.24021**

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



**MS #2**  
**No.24022**

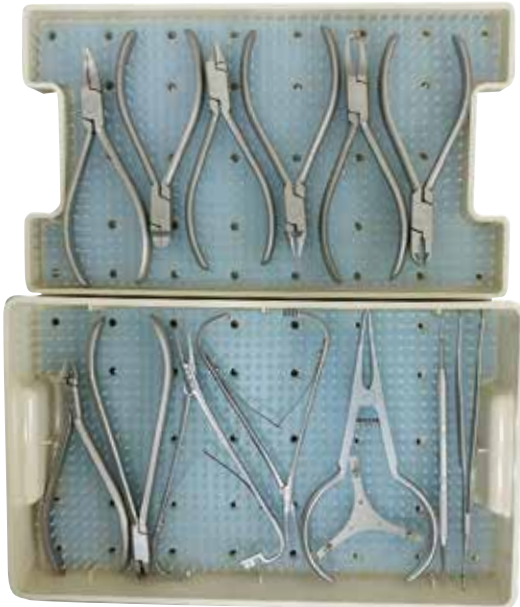
Inside diameter / W267 x D159 x H35mm  
Outside diameter / W285 x D175 x H52mm

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



## Orthodontic Set

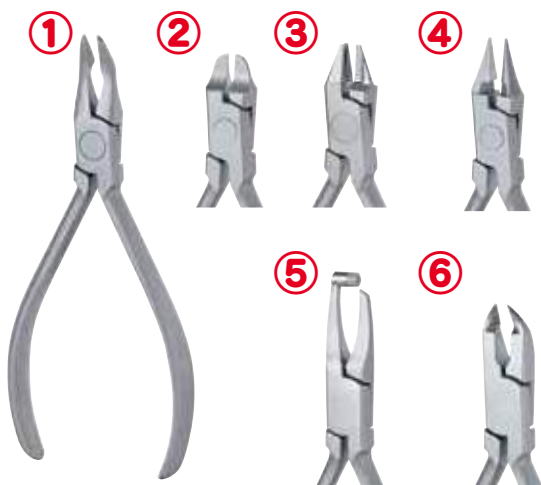
→ Example of starter kit for G.P.



No.	Code no.	Description	
①	27421	Ortho. Pliers Weingart EVER Classic 421	
②	27415	Ortho. Pliers Tweed Arch EVER Classic 415	
③	27417	Ortho. Pliers Three Jaw EVER Classic 417	
④	27424	Ortho. Pliers Light Wire T/C EVER Classic 424	With Cemented Carbide insert
⑤	27412	Ortho. Pliers Band Removing EVER Classic 412	
⑥	27413	Ortho. Pliers Bracket Removing T/C EVER Classic 413	With Cemented Carbide insert
⑦	27605	Pin&Ligature Cutter EVER Fine 605 with Hard Material	With Cemented Carbide insert
⑧	27607	Distal End Cutter EVER Fine 606L T/C	With Cemented Carbide insert
⑨	22602	Wire Cutter YS-602 KI	
⑩	22508	Tying Pliers YS-508	

No.	Code no.	Description	
⑪	22755	Ligature Director YS-704 B Double End	
⑫	22511	Module Pliers with Groove Str.	
⑬	22551	Separator YS-551	
⑭	22753	Band Pusher YS-701	
⑮	22761	Bracket Tweezers	
⑯	22939	Boone Gauge YS-39	
⑰	22731	Cheek Retractor A (2 ea.)	
⑱	22739	Cheek Retractor Pigeon M	
⑲	24022	Sterilization Case MS #2	

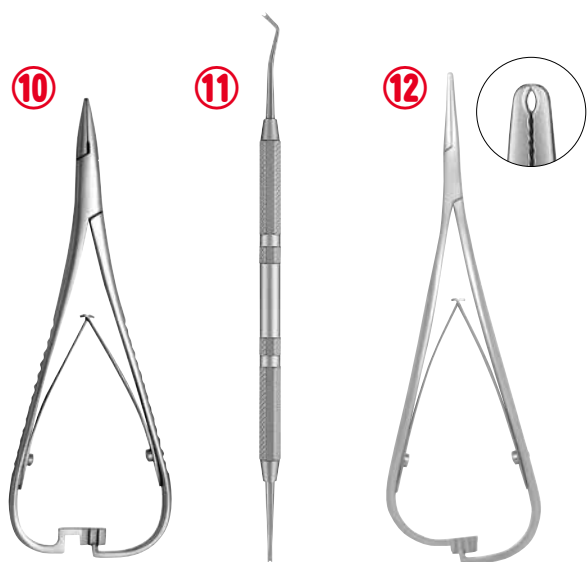




Orthodontic Pliers



Orthodontic Cutter



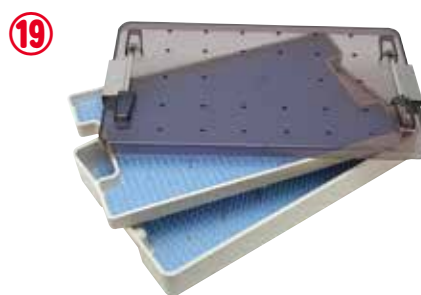
Ligature Instruments



Bonding instruments



Cheek Retractor

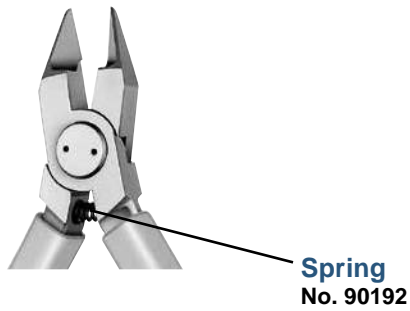


Sterilization Case



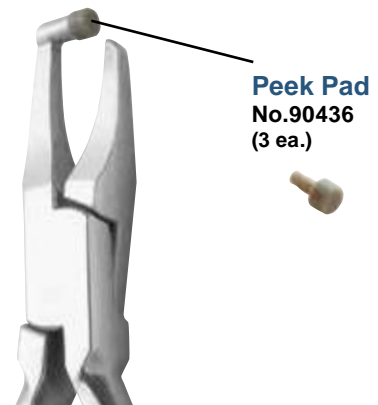
## Pin & Ligature Cutter

-YS-605A / YS-605B-

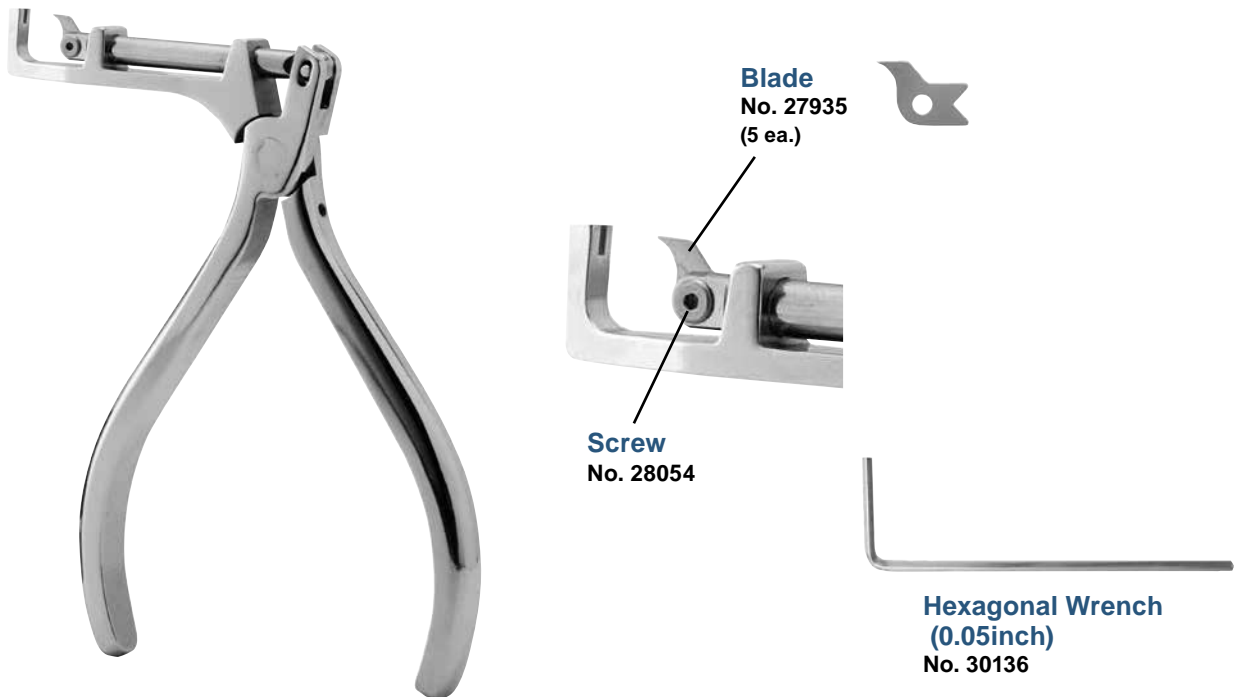


## Orthodontic Pliers

-ND-303/ EVER Classic 412-

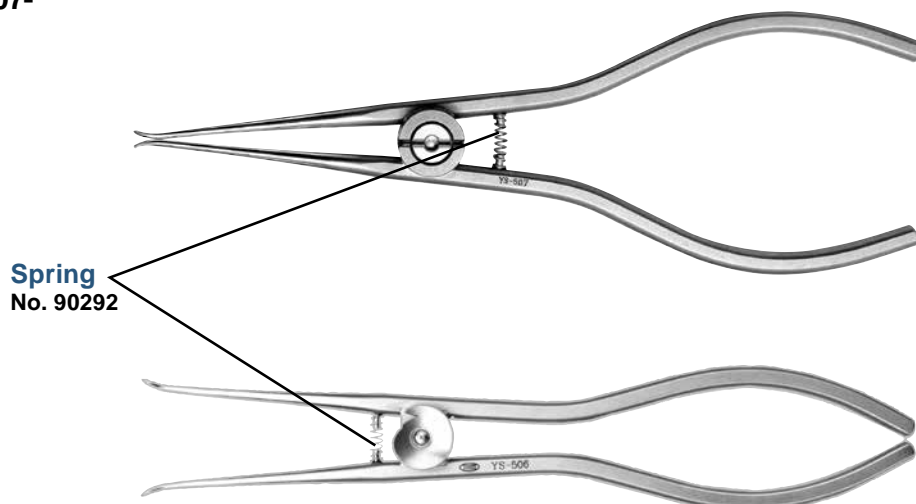


## Convertible Cap Removing Pliers



## Tying Pliers

-YS-506 / YS-507-



# Separator

-YS-551-



# Band Seater

-YS-703-

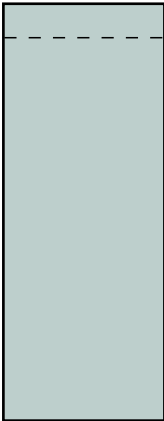


# Handy Torch

-Ortho-



# Photographic Mirror



Sterilization Pouch L  
No. 13270

suitable for

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

Size / H250 x W85mm

Sterilization Pouch  
No. 13269

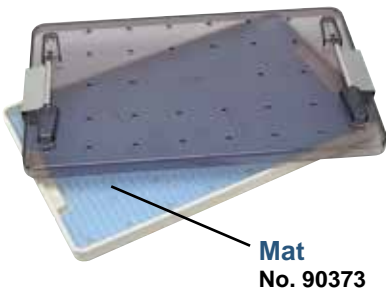
suitable for

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

Size / H205 x W80mm

# Sterilization Case

-MS #1-



-MS #2-

