

Products for Dentistry

OSUNG Catalogue 2017/2018

Prosthodontic

Spatulas · Paper Holder

Spatula

22JD

LCS1

Cement Spatula



25 JD

SPBT

Spatula, Beaver's Tail



· If the cement can be applied to the inside of crown thinly, it is easy to make accurate crown setting and remove the excess amount of cement later. You also don't need to remove large amount of cement during the process. Therefore, you can prevent the contamination of moisture by removing only the smallest amount of cement possible.

Practice

SPATULA AND BEAVER'S TAIL MIX



Mix the cement using spatula, put small amount on the spatula's tail part and then spread the cement thinly inside the crown by swirling the spatula's tail part once.

5JD

SPPS

Plastic Spatula
 · Spatular for alginate mixing
 · Good elasticity
 · Made of plastic



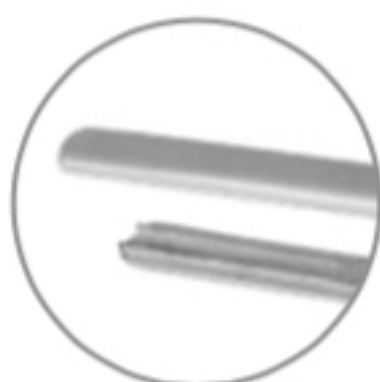
Paper Holder

18 JD

BEST COLLECTION

PHNS

· Normal. Straight



"C" furrow structure of transverse to hold paper more strongly. (others are horizontal direction)



GingiCord Packers

Metal Handle / Double-End

Non-serrated

Prosthodontic
GingiCord Packer
20JD



Serrated

22JD



Serrated

22JD



Serrated

22JD



Non-serrated

22JD



Gingimaster Injector

Gingimaster Injector

GMIJ48
Gingimaster Injector

100JD

GMTS40
Gingimaster Tip
- 40pcs
▶ Disposable

40JD



Prosthodontic
Gingimaster Injector

Practice

Ready

1. Pull shaft backward completely after pushing shaft release key on injector.
2. Insert end of tip into hole of capsule like picture after strip cap of gingimaster capsule.
3. Insert capsule connected tip on the end of barrel like picture and pull trigger to advance for taking capsule if capsule is placed in barrel steady. And then bend tip as much as you desire.

Action

1. After cleaning & drying teeth slightly, inject gingimaster paste slowly thru tip placed on gingiva.
2. Push injected paste 1-2 times softly using cotton pallet with pincette in order to fill gingimaster paste fully in sulcus after injecting.
3. Remove gingimaster paste with air-water cleanly and remove residues together after holding for 1-2 minutes.

Remove capsule and tip after use

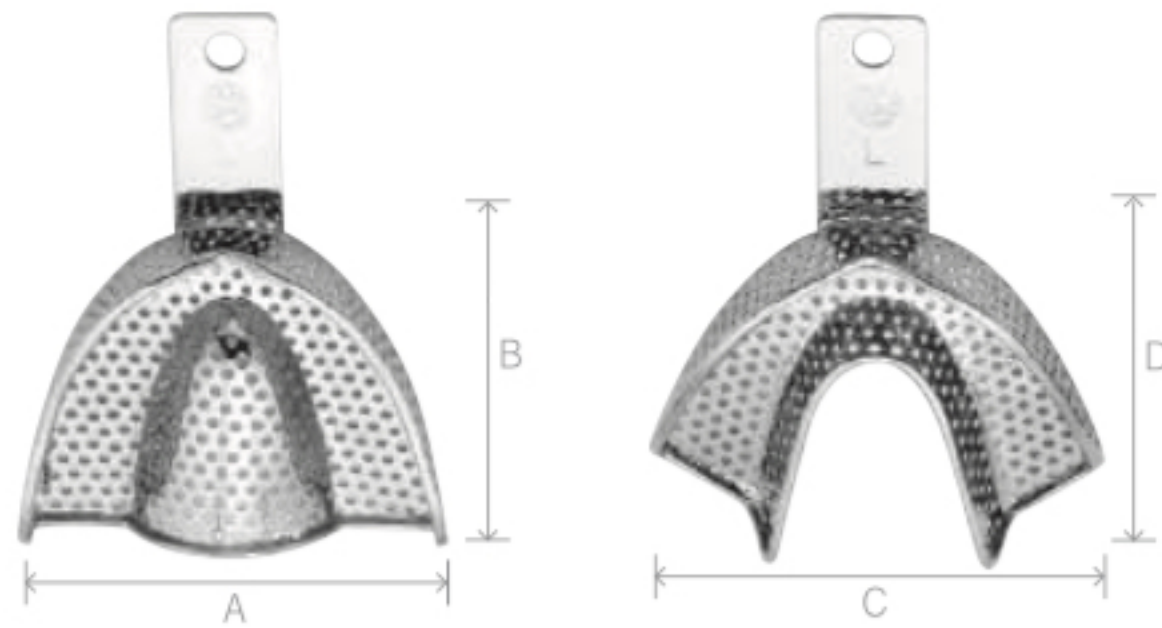
Move shaft backward after pushing shaft release key like picture and tip and capsule are separated if you turn end of tip with finger like picture.

Impression Trays

Regular Tray **Nickel - Plated**

Prosthetic
Impression Trays

Full Size



11JD

	Upper	Length	
		A	B
TBWXLU	X-Large	85	62
TBWLXU	Large	75	61
TBWMU	Medium	74	55
TBWSU	Small	69	52

(mm)

	Lower	Length	
		C	D
TBWXML	X-Large	83	53
TBWLL	Large	77	62
TBWML	Medium	74	57
TBWSL	Small	69	54

(mm)

45JD

TBWZ6

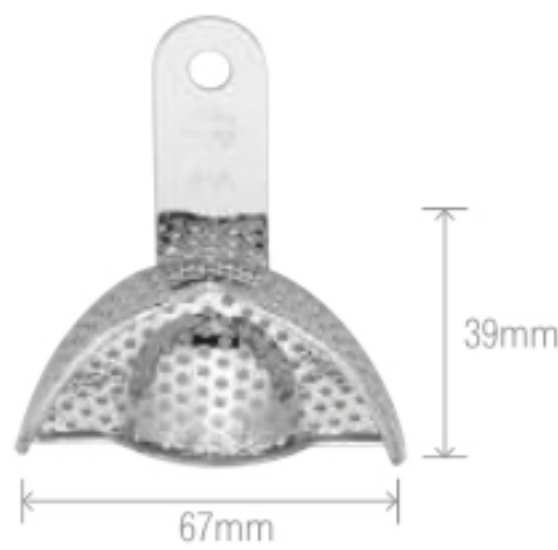
Impression Tray Set, Full
 · Consist of upper(L/M/S) and lower(L/M/S)
 · XL is option

Partial Size

30JD

TBWPZ4

Partial Set
 · 4pcs(PA, PB, P1, P2)



TBWPA

Impression Tray, Partial
 · PA(for upper jaw front)

11JD



TBWPZ6

Partial Set
 · 6pcs
 (PA, PB, P1, P2, P3, P4)

45JD

TBWPB

Impression Tray, Partial
 · PB(for lower jaw front)

11JD

11JD



TBWP1

Impression Tray, Partial
 · P1(for upper jaw left & lower jaw right)



TBWP2

Impression Tray, Partial
 · P2(for upper jaw right & lower jaw left)



TBWP3

Impression Tray, Partial
 · P3(for upper jaw left & lower jaw right)



TBWP4

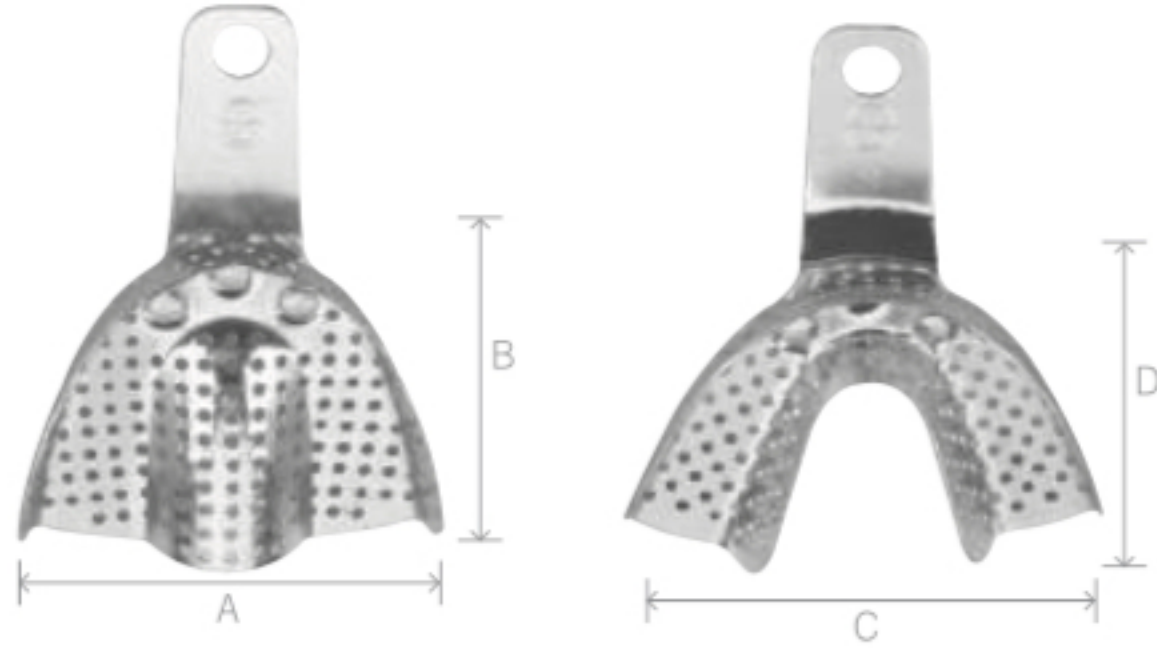
Impression Tray, Partial
 · P4(for upper jaw right & lower jaw left)

Impression Trays

Regular Tray **Aluminum**

Being made of soft and flexible aluminum, they can be bent, shaped and cut for a special case.

Full Size



7JD

	Upper	Length	
		A	B
TARLU	Large	75	58
TARMU	Medium	70	56
TARSU	Small	65	48

(mm)

30JD

TARZ10

Aluminum Impression Tray Set, Full

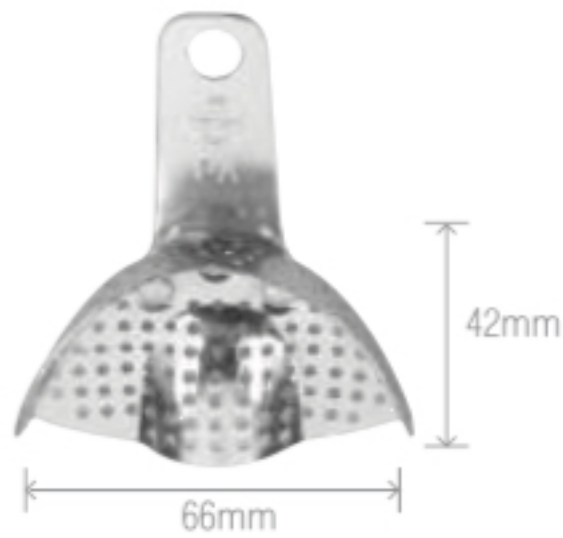
- Set/10pcs
- Consists of upper(L/M/S) and lower(L/M/S) and partial(PA, PB, P1, P2)

	Lower	Length	
		C	D
TARLL	Large	82	57
TARML	Medium	75	50
TARSL	Small	68	47

(mm)

Partial Size

7JD



TARPA

Aluminum Impression Tray, Partial

- PA(for upper jaw front)



TARPB

Aluminum Impression Tray, Partial

- PB(for lower jaw front)



TARP1

Aluminum Impression Tray, Partial

- P1(for upper jaw left & lower jaw right)



TARP2

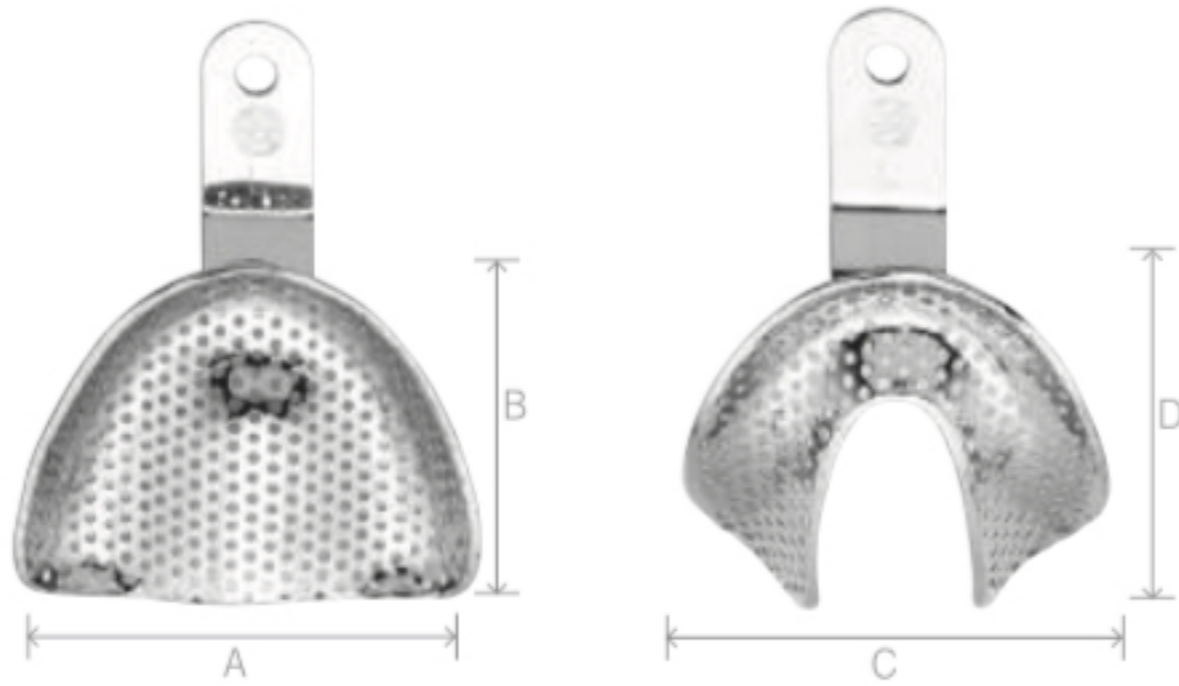
Aluminum Impression Tray, Partial

- P2(for upper jaw right & lower jaw left)

Impression Trays

Prosthetic
Impression Trays

Edentulous Tray **Nickel - Plated**



11JD

	Upper	Length	
		A	B
TBEXLU	X-Large	79	68
TBELU	Large	79	64
TBEMU	Medium	70	65
TBESU	Small	66	56

(mm)

	Lower	Length	
		C	D
TBEXLL	X-Large	84	62
TBELL	Large	68	63
TBEML	Medium	71	58
TBESL	Small	70	57

(mm)

60JD

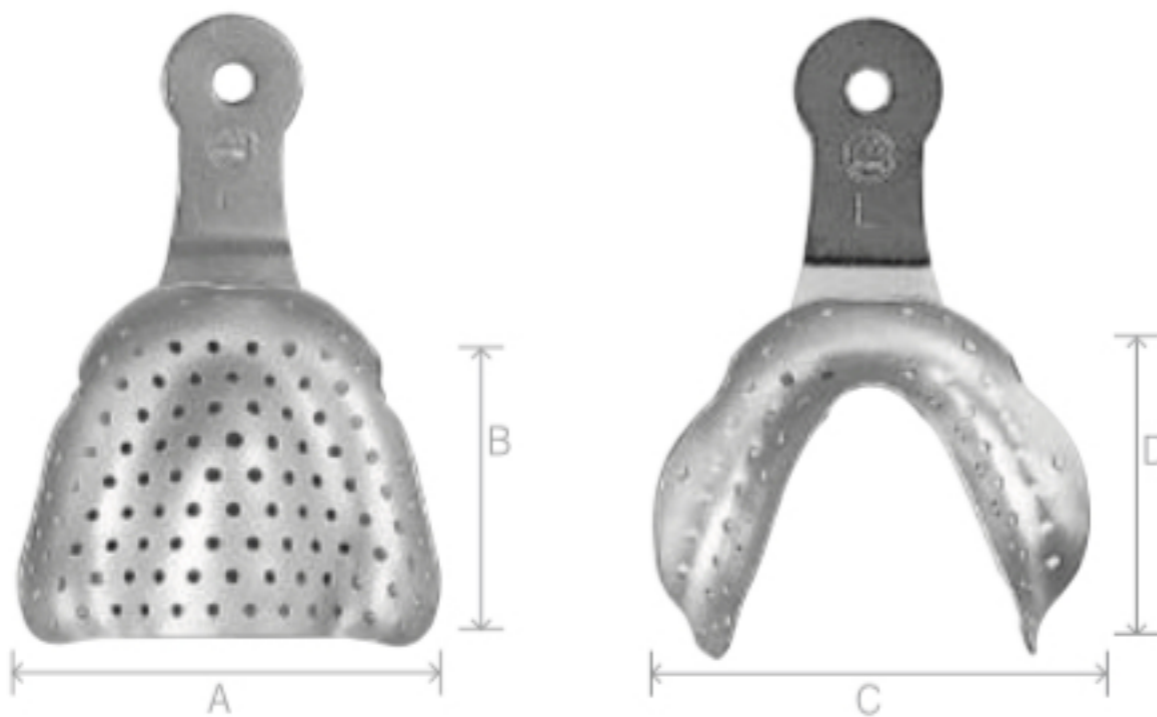
TBEZ8

Edentulous Impression Tray Set

- These are for taking impressions of the edentulous mouth.
- We have 8 sizes, in order to fulfill various needs.

Edentulous Tray **Stainless Steel**

65JD



11JD

	Upper	Length	
		A	B
TSEXLU	X-Large	79	66
TSELU	Large	70	62
TSEMU	Medium	68	58
TSESU	Small	64	54

(mm)

	Lower	Length	
		C	D
TSEXLL	X-Large	77	58
TSELL	Large	68	57
TSEML	Medium	67	56
TSESL	Small	66	55

(mm)

TSEZ8

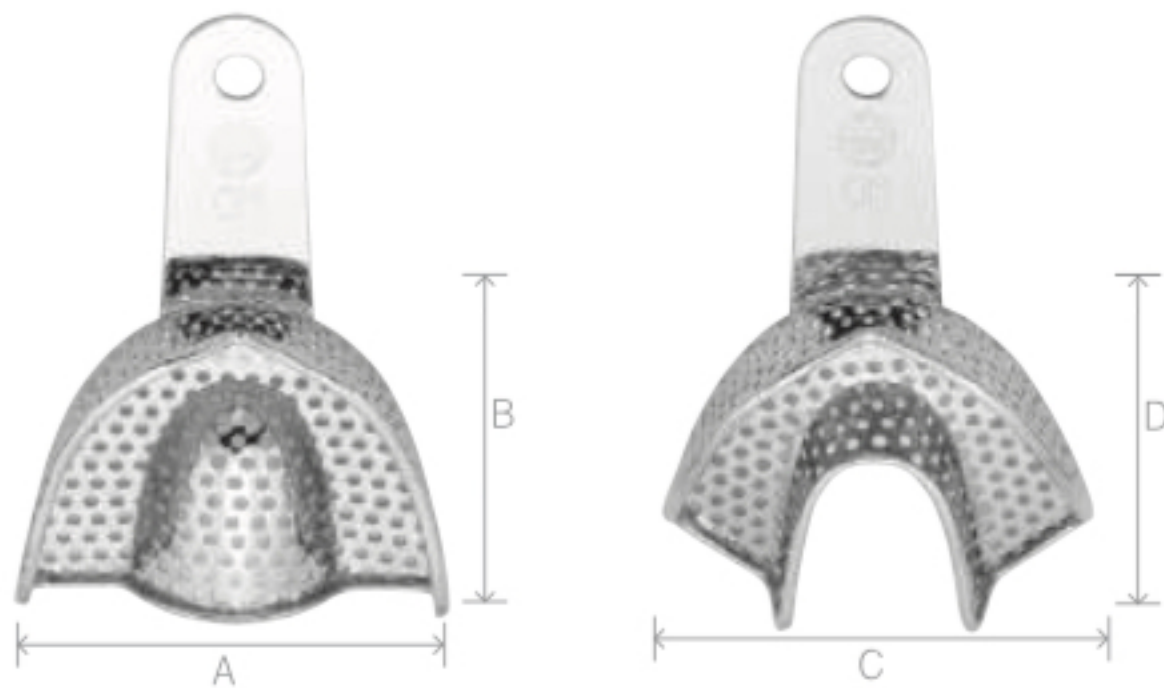
Edentulous Impression Tray Set

- These are for taking impressions of the edentulous mouth.
- We have 8 sizes, in order to fulfill various needs.

Impression Trays · Agar Syringe

Pedo Tray **Nickel - Plated**

45JD



TBOZ6

Orthodontia Impression Tray Set
 · A set consists of 6 pieces, which are sized and shaped specifically for children.

11JD

	Upper	Length	
		A	B
TBOLU	Large	63	53
TBOMU	Medium	58	48
TBOSU	Small	56	43

(mm)

	Lower	Length	
		C	D
TBOLL	Large	62	52
TBOML	Medium	60	48
TBOSL	Small	45	45

(mm)

Rotating Tray **Stainless Steel**

Partial size

8JD



TXARO

Partial Impression Tray
 · Rotation Tray 10ea / box



TXASP

Partial Impression Tray
 · SP Tray 10ea / box

Agar Syringe

12JD

SBA18T1

Agar Syringe Tip



SBA18T2

Agar Syringe Tip



SBA18T3

Agar Syringe Tip



SBA18

Agar Syringe

25JD



Crown Removers

As instrument to remove crown hard to remove easily, first, make gap in crown using bur and twist after putting blade of instrument in gap.

Crown Remover

Prosthodontic
Crown Removers

NEW PRODUCT
3RECDA

• For removing troublesome crowns with relative ease. The 5 etching points make it possible to access to a crown from various sides.

132°C Autoclavable

40JD



NEW PRODUCT
3RECDB

• Same instruction as 3RECDA but has one point

132°C Autoclavable

35JD



60JD



RECR3KIT

• RECR3-A : To put and pull gap between Pontic and abutment of bridge.
• RECR3-B : To hang and pull sawtooth of bottom of margin of single crown
• RECR3-C : To hang and pull hook of temporary single crown.

18JD

RECR3-A

Crown Remover Tip
• Tip A



RECR3-B

Crown Remover Tip
• Tip B



RECR3-C

Crown Remover Tip
• Tip C



Crown Forceps · Crown Gripper

Crown Forcep

· Easy to remove crown with rubber on both tips.

NEW PRODUCT

CF01

· Length : 145mm(±5mm)
· Rubber Tip 20pcs, Powder 5g



NEW PRODUCT

CF02

· Length : 145mm(±5mm)
· Rubber Tip 20pcs, Powder 5g



NEW PRODUCT

CFRT85

· 20pcs
· Rubber Tip



NEW PRODUCT

CFP5

· 5g
· Powder



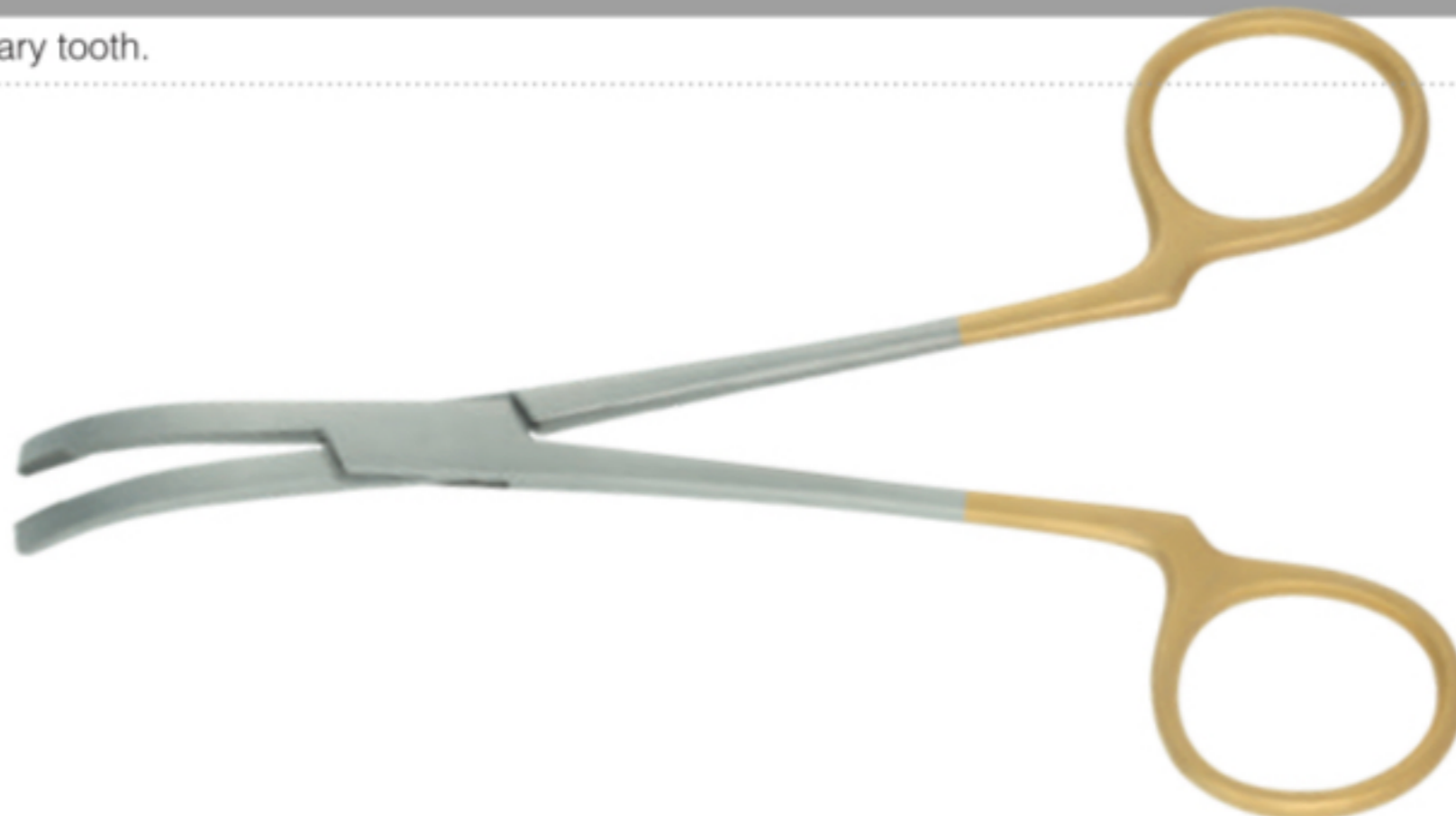
Crown Gripper

· Easy to remove crown & temporary tooth.

NEW PRODUCT

CG01

· Length : 155mm(±5mm)



Prosthodontic
Crown Forceps ·
Crown Gripper

PRODUCTS FOR DENTISTRY
OSUNG MND CO.,LTD.

100JD

50JD

18JD

8JD

115JD

The Others

Occlusal Plane Plate

ARP1

25JD



Occlusal Rim Plate

ARR1

· Occlusal Rim Plate enables the dentists or technicians to make a parallel line of the wax rim easily. Also, it manages a perfect balance between the left and right sides of the occlusal plane. Available in both, maxilla and mandible.

30JD



Arrangement

01. Para mirror	DMPRA, DMPRP	P.019
02. Scissor	SCTC115	P.096
03. Gingicord packer	GCP113	P.222
04. Tray	TBWZ6	P.224
05. Plastic spatula	SPPS	P.221
06. Tailed spatula	SPBT	P.221
07. Crown Forcep	CF01	P.229
08. Korean-type explorer	EXDK	P.015
09. Paper holder	PHNS	P.221
10. Crown remover	3RECDA	P.228
11. Crown remover	RECR3KIT	P.228
12. Crown Gripper	CG01	P.229

Process

DMPRA, DMPRP ▶
GCP113, SCTC115 ▶



01. Prep

02. 03. Inserting cord before making impression

TBWZ6 ▶
SPPS ▶
SPBT ▶
EXDK ▶
PHNS ▶
CF01 ▶



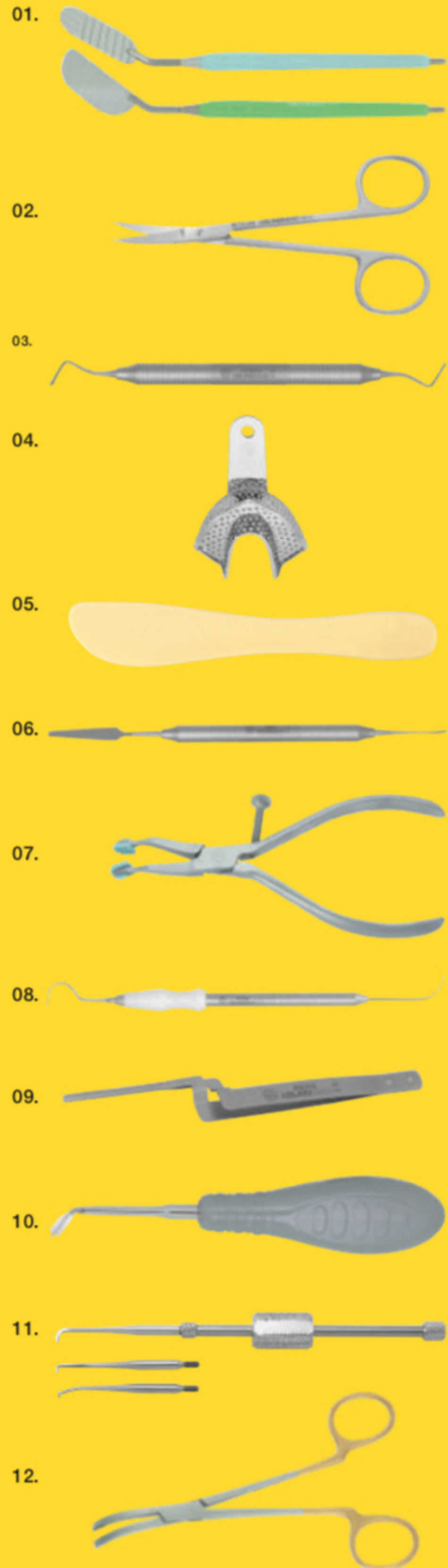
04. 05. Impression

06. 07. 08. 09. Crown Setting

3RECDA ▶
RECR3KIT ▶
CG01 ▶



10. 11. 12. Crown Removing



Practice

01. Prep

Used

For measuring the parallelism of the path of prosthesis.

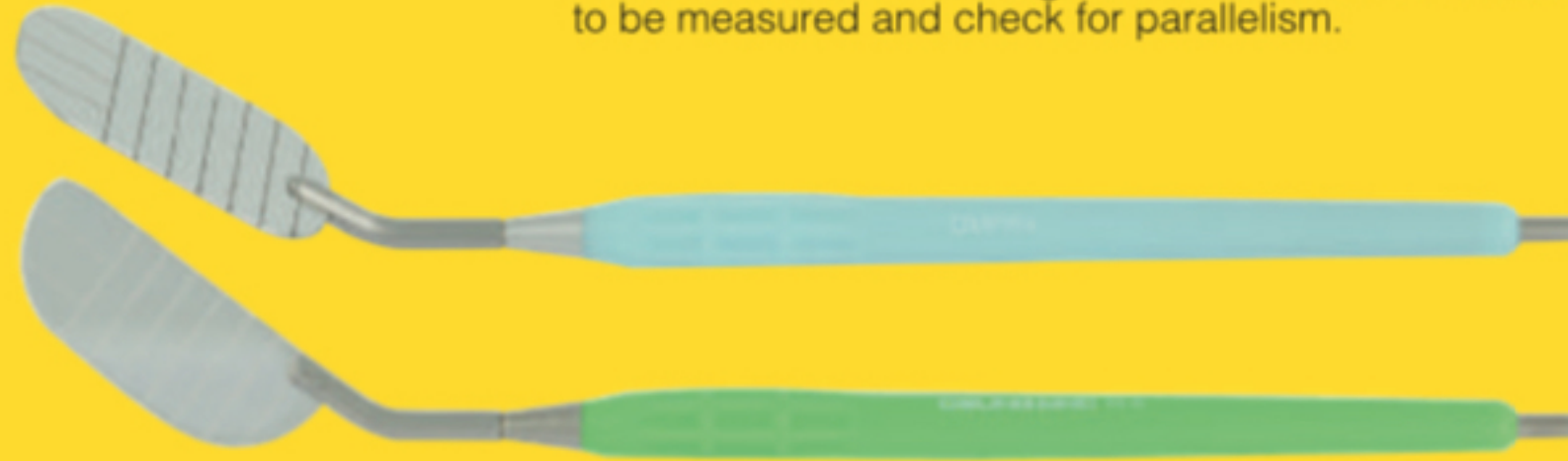
Character

For anterior application, there is a parallel measuring line of a mirror with a rounded corner. For posterior application, it is a shape of cutting the anterior mirror in half.

Para Mirror_ DMPRA, DMPRP

How to use

Place the mirror on the lingual or buccal side of the tooth to be measured and check for parallelism.



Measure the lingual surface of anterior teeth.



Measure the lingual surface of posterior teeth.

02. Inserting cord before making impression

Used

Designed for cutting the cord.

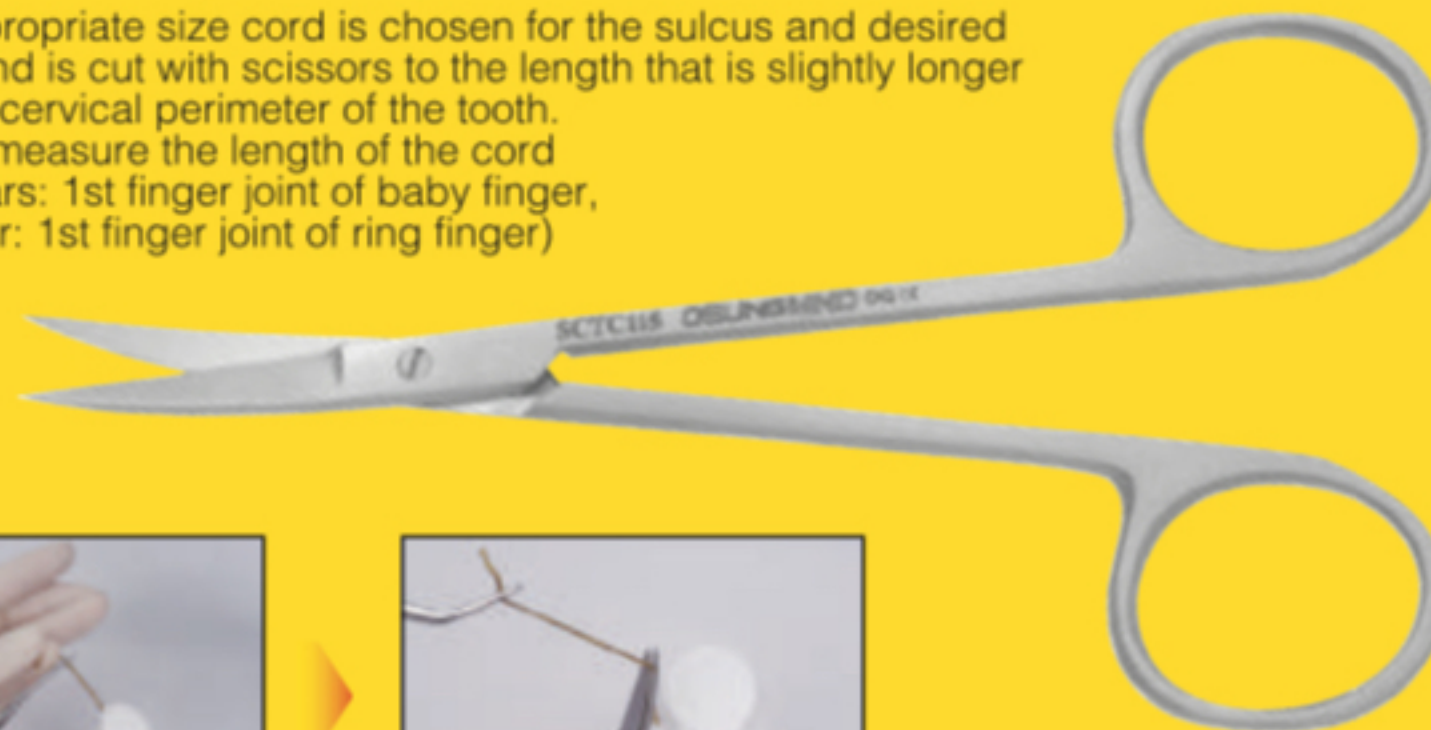
Character

Curved shape.

Scissor_ SCTC115

How to use

1. The appropriate size cord is chosen for the sulcus and desired space and is cut with scissors to the length that is slightly longer than the cervical perimeter of the tooth.
2. How to measure the length of the cord (premolars: 1st finger joint of baby finger, posterior: 1st finger joint of ring finger)



When it is used for premolar part, wrap the cord around the baby finger and cut it.



Use the tweezers to cut the length of the proper length.

Used

It is used to insert the cord into the gingival sulcus.

Character

The packing blade is thin enough to fit into the sulcus without damaging the tissue, serrated end makes it easy to place the cord all the way around the tooth without the cord springing out when the cord is inserted. The angle of the blade allows smooth insertion of the cord around the cervical area with only the finger movement, hence the wrist is not burdened.

Gingicord Packer_ GCP113

How to use

1. Made the cord into a "U" and looped around the prepared tooth held with tweezers.
2. Secure the cord in the distal interproximal area with gingicord packer.
3. After the cord is secured in the distal interproximal area, the cord is inserted from the mesiolingual to distolingual corner.
4. Cut the excess amount of cord in the mesial interproximal area and complete the placement of cord on the buccal side from the distal end to the mesial side until it overlaps the mesial approximate 2mm.



Place the cord by pushing it into the gingival sulcus on the distobuccal area.



Place the cord by pushing it into the gingival sulcus on the mesiobuccal area.

04.05. Impression

○ Used

For mixing of alginate material.

❖ Character

Made of an angular plastic.

Plastic Spatula _ SPPS **How to use**

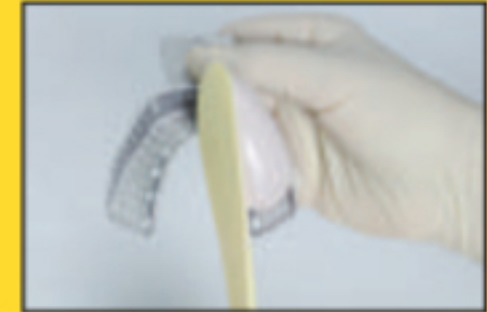
1. Dispense the alginate powder and water as per the manufacturer's instructions, according to the appropriate amount and put it into the rubber bowl.
2. Using a plastic spatula and carefully mix the alginate powder into the moistened.
3. Spatulating in a figure-of-8 mixing motion or spreading over the inner surface wall of the rubber bowl.
4. Load the maxillary tray with one large portion of mixed alginate, on the spatula using a wiping movement to avoid air being trapped in the material. For loading the mandibular tray, use two portions of mixed alginate in twice.



Spatulating in a figure-of-8 mixing motion or spreading over the inner surface wall of the rubber bowl using the rounded part of the spatula.



Load the maxillary tray with one large portion of alginate.



Load the mandibular tray with two portions of alginate at the buccal side.

○ Used

Used for impression taking.

❖ Character

Impression tray with holes have different types of dentate patients (full tray: partial tray), size(S,M,L,XI), universal(Rotation tray) and allows less deformation during removing impression procedures.

Tray **How to use**

Select the correct size impression tray and ensure its fit in the patient's mouth is correct. Allow 2-3mm of space between the tray, teeth, and soft tissues when the tray is positioned in the mouth.



Use the mirror handle or gauge to measure the width of the left and right buccal side of first molar.



Select the tray based on the width of the buccal side of first molar.



Insert one side of the tray to retract the cheek and rotate the wrist so that the tray handle is positioned at the midline.



Insert one side of the tray to retract the cheek.



Insert the tray handle is positioned at the midline. Hold the pressure point of the tray until firm.

06.07.08.09. Crown Setting

○ Used

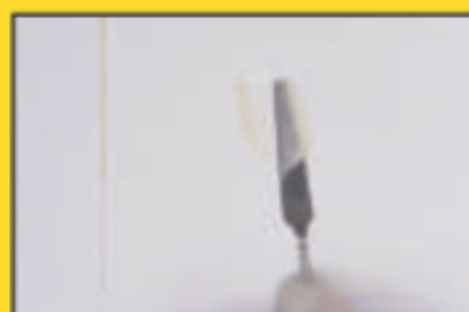
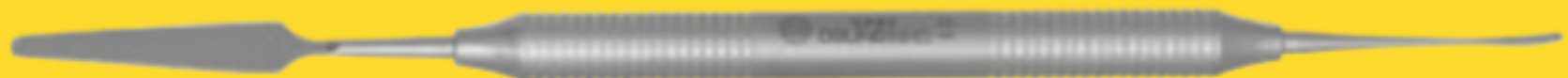
Mix the cement and use it for filling in the prosthesis.

❖ Character

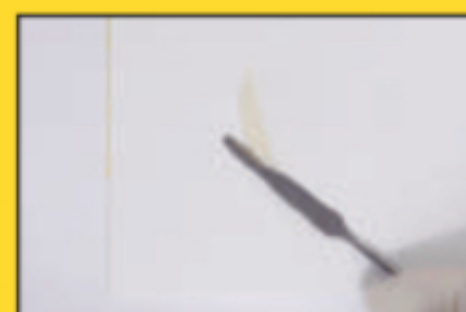
Using tailed spatula, cement can be spread into a thin film and it allows easy remove of later removal. Furthermore, thin film coated cement can be prevented from floating inside the prosthesis or contaminated with water.

Tailed spatula _ SPBT **How to use**

1. Mix the cement using the wide surface of the spatula on the mixing pad.
2. Load the cement into the prosthesis using tail.



Load the same amount of cement on the mix paper and mix the cement using the wide surface of the spatula.



Using the wide surface of the spatula, gather the cement.



Apply the gathered cement to the inside of the prosthesis using the narrow tail.

07. Crown Setting

◉ Used

Used for setting and removal of crown.

❖ Character

Plier type, Both rubber tips provide a secure and stable grip on crown.

Crown Forcep_ CF01 **How to use**

Grasp the crown with the rubber tips and remove it.



Grip the crown securely with rubber tip, start temporary seating or removing the crown with CF01.



Crown can be temporary positioned and removed with CF02.

08. Crown Setting

◉ Used

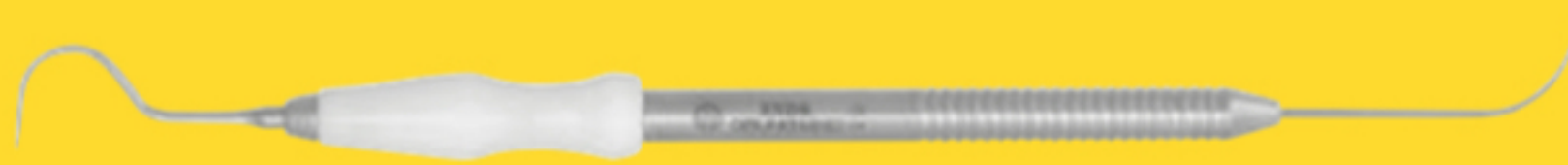
Used for removal of excess cement, dental caries and calculus diagnosis and check margins.

❖ Character

Silicone handle side tip is convenient for removing cement without excessive force on your fingers. The metal handle side tip is used as a flexible tip for exploring with delicate sensation.

Korean-type explorer_ EXDK **How to use**

Hold it with a modified pen grasp, use strong force when removing cement and weak force for check margins.



Remove the excess cement with silicone handle side tip.



Exploring the excess cement with metal handle side tip.

09. Crown Setting

◉ Used

For handling articulating paper during the occlusal adjustment.

❖ Character

Serrated Jaw, Tweezer type.

Paper Holder_ PHNS **How to use**

1. Fix the articulating paper to the end of the holder about 5mm longer from the tip of the paper holder.
2. Place the paper holder on the buccal and check the occlusal condition.



Serrated shape designed to fix the articulating paper.



Fix the articulating paper to the end of the holder about 5mm longer from the tip of the paper holder.



Place the holder on the buccal and check the occlusal condition.

10.11.12. Crown Removing

○ **Used**

For removing of the completely cemented crown.

❖ **Character**

Diagonal tip gives easier access to the tooth surface.

○ **Used**

It is used to perfectly remove the crown.

❖ **Character**

Traditional type crown remover.
- Tip A for bridge crown removal
- Tip B for single crown removal
- Tip C for single crown removal

○ **Used**

Used to remove or insert the prosthesis (temporary tooth, final prosthesis).
Do not use for porcelain or zirconia prostheses.

❖ **Character**

Serrated jaws. Curved type.

Crown Remover_ 3RECDA

How to use

Once you have created a gap in one side of the crown which is difficult to remove, and insert the one point of 3RECDA and squeeze the handles to produce pressure on the crown to break the cement seal.



Insert the point into the gap of the excised crown and squeeze the handle to separate.



3RECDA have a specially designed tip which can be used on all teeth.

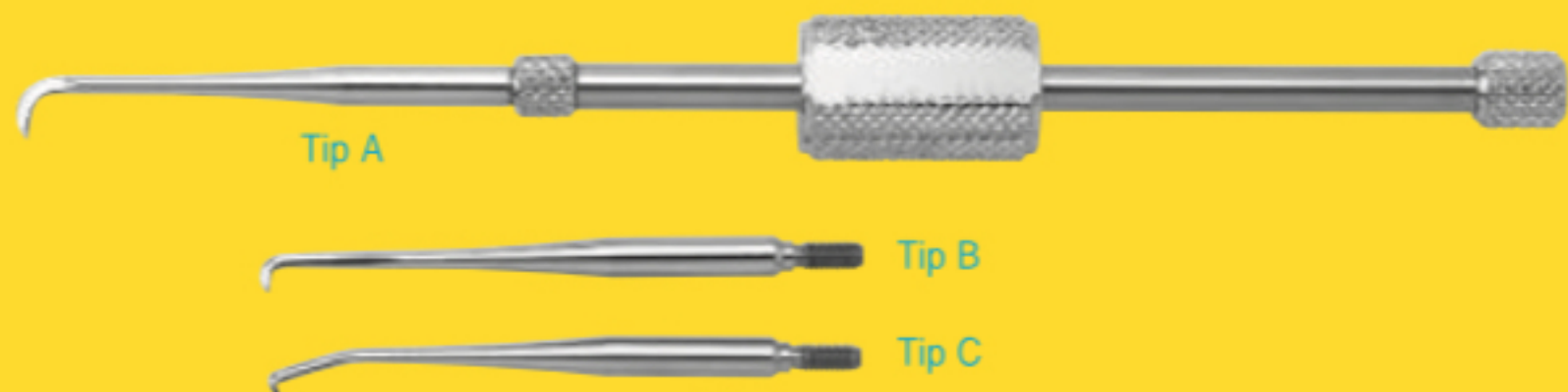
Crown Remover_ RECR3-A

RECR3-B

RECR3-C

How to use

Place the appropriate tip on one end of the handle and securely fasten the tip to the tooth with one hand. The crown is removed by the vibrating impact generated by hitting the cylindrical weight in the middle with the other hand.



For single crown removal, fix the V-shape tip to the buccal (labial) side margin.

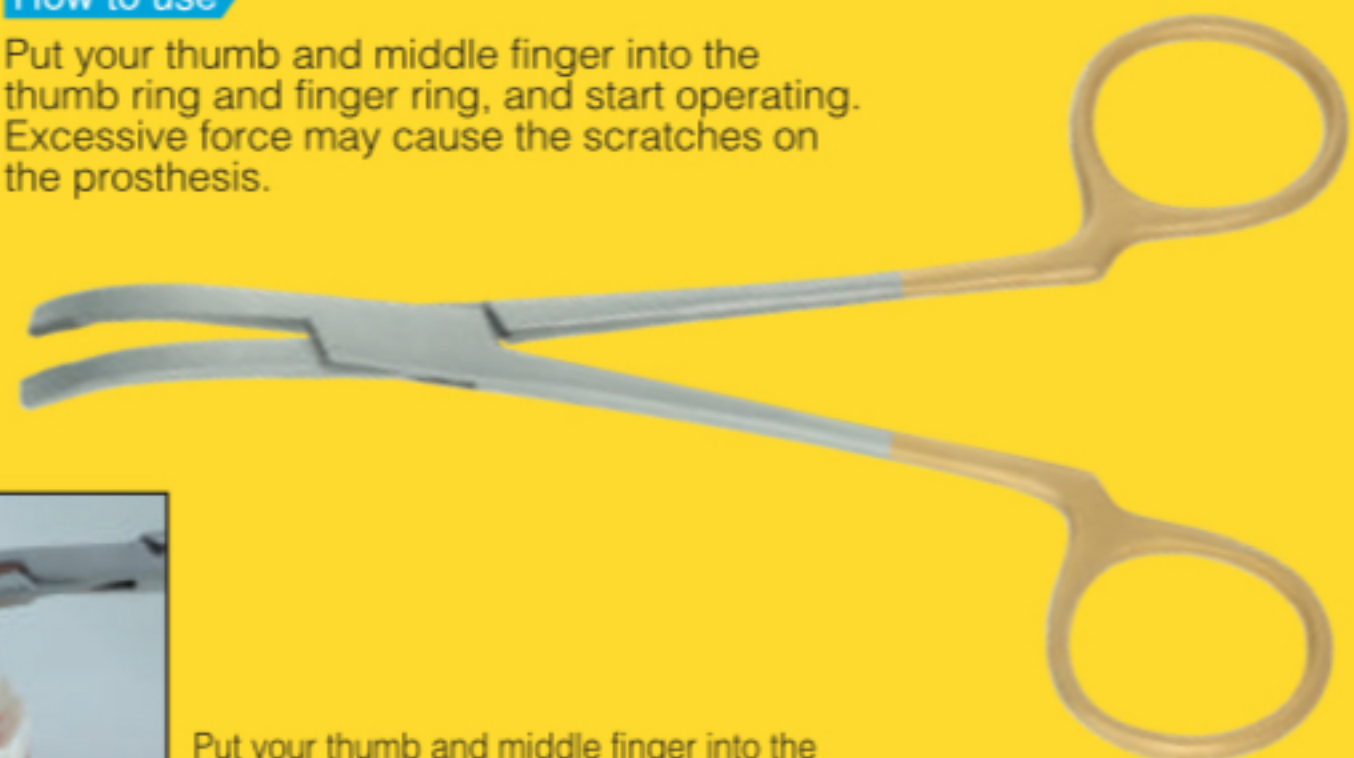


For bridge crown removal, fix the curved shape tip to the lingual side interdental papilla.

Gripper_ CG01

How to use

Put your thumb and middle finger into the thumb ring and finger ring, and start operating. Excessive force may cause the scratches on the prosthesis.



Put your thumb and middle finger into the thumb ring and finger ring, and start operating.