

Products for Dentistry

OSUNG Catalogue 2017/2018

Implant

Bone Scraper · Block Bone Clamp

Implant
 Bone Scraper ·
 Block Bone Clamp

Bone Scraper

BSF

- Sterilized product. Single-use.
- Size 148 x 17 x 16H(mm)
- If the blade becomes dull, rotate the blade with any 1.2mm hex driver to expose new sharp edge.



25JD

Practice

Handle Blade Cover

Rotating Blade

Rotate blade with 1.2mm hex driver

Rotate the blade by 90 degree to have a new sharp edge.

Harvesting bone

Harvested bone particle in the chamber.

Clinical case

Flap gingival

Taking bone

Flap gingival

Fill bone

Fix with bonetack after covering membrane

Fixed with bontack

Sutured

Block Bone Clamp

65 JD

RCA197

- Anterior
- Used for holding block bone
- The length is 197mm



RCP200

- Posterior
- Used for hloing block bone
- The length is 200mm
- Drilling available through the slot of the beak



Bone Collect Chisel · Bone Collector · Hexa Wrench

Bone Collect Chisel

28 JD

STSBC-1

- Used for collecting osseous coagulum, Back-action

6.5mm



Bone Collector

ST1

Bone Collector

- Used for collecting bone particles cut off while drilling.
- To take osseous coagulum inhaled by suction using filter.
- Length 235mm
- The filter is single-use.

85JD



5JD

ST1-F

Bone Collector Filter

- Disposable



Practice

Advantages of using bone collector

- Can collect usable bones during implant drilling.
- Reduce the extra surgery for getting bone graft from patient.
- Can save bone graft material.
- Can save surgery time.

Notice

- Do avoid to inhale saliva to the collector through suction.
- Use two suctions separating for bone collector and inhaling saliva.
- Keep collected osseous coagulum in gauze wet with saline sloution, and place it to the bone defect area as soon as possible.

Hexa Wrench

20JD

IDH5-15N

15N Toque Wrench

- Alert not to give excess power as it is bent if power is over 15N

5mm



IDH7-15N

15N Toque Wrench

- Alert not to give excess power as it is bent if power is over 15N

7mm



Bone Crusher · Bone Crusher Mallet

Bone Crusher

Implant
Bone Crusher ·
Bone Crusher Mallet



BCR3

- The punching head has a round shape to effectively crush bone with a relatively small force. And the punching tool doesn't get jammed to the bowl due to its rounded shape.

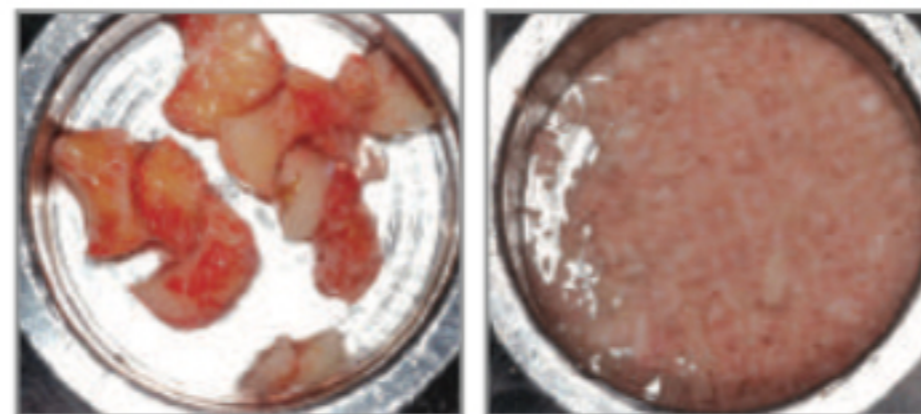
Bone Crusher Mallet



ML29

- Durable and strong stainless steel mallet. Suitable for bone crushing procedure.

Bone Crusher / Bone Crusher Mallet Set



BCR3SET

- Contains a bone crusher & a mallet

120JD

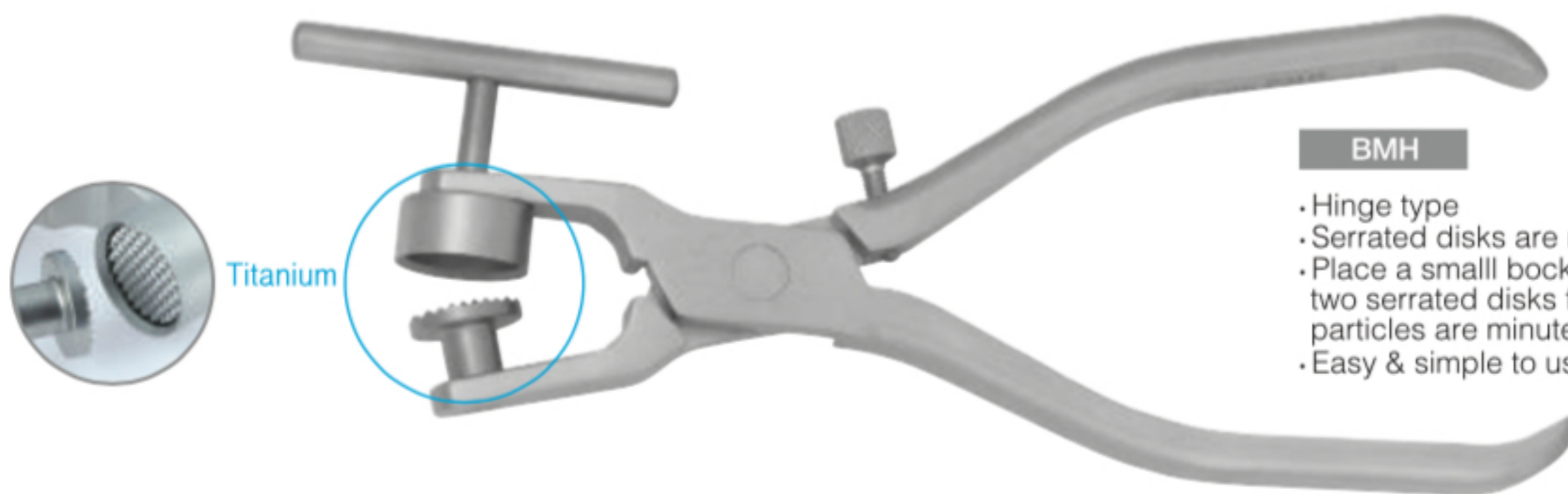
40JD

150JD

Bone Mill · Bone Syringes

Bone Mill

225JD



BMH

- Hinge type
- Serrated disks are made of titanium.
- Place a small bock bone between two serrated disks for grinding so the particles are minutely broken.
- Easy & simple to use.

Bone Syringe

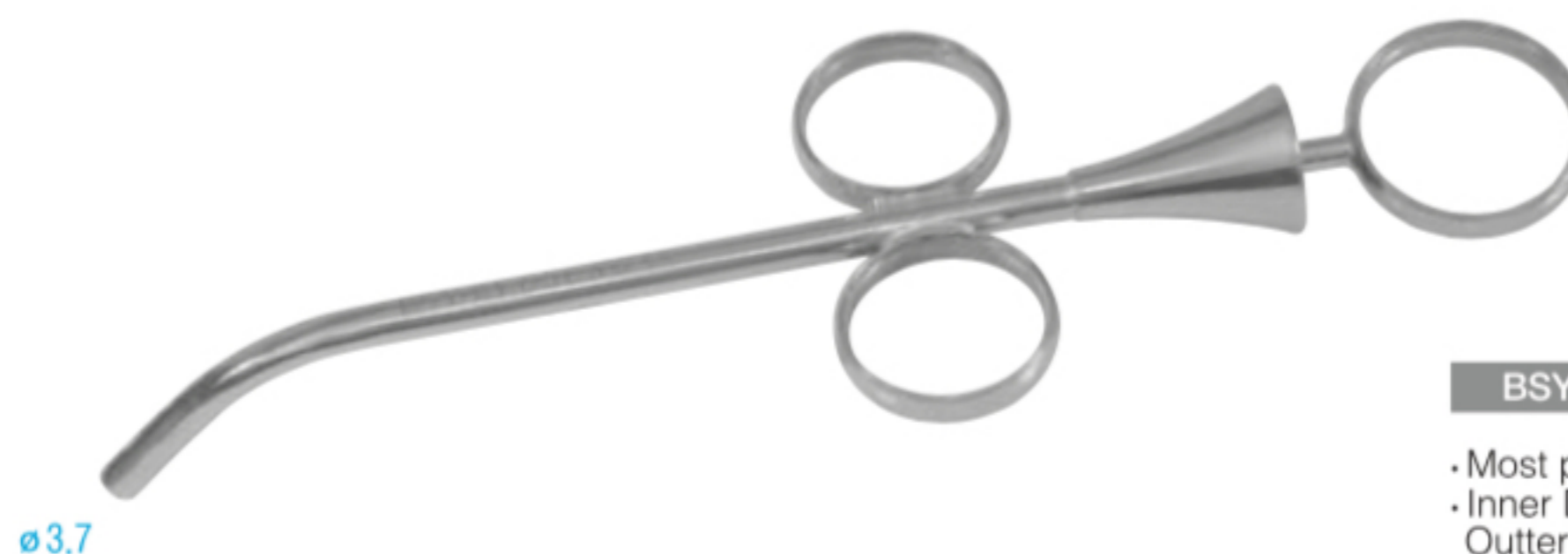
- Placing graft material into recipient site / stainless steel made
- To carry grained bone into recipient site

28 JD



BSY35

- For the socket approach
- Use minute graft material for high-flowable.
- Inner Diameter 2.5mm / Outer Diameter 3.5mm



BSY47

- Most popular size.
- Inner Diameter 3.7mm / Outer Diameter 4.7mm



BSY70

- Used for lateral approach.
- It is able to carry large volume of material.
- Inner Diameter 6.0mm / Outer Diameter 7.0mm

Bone Well · Bone Carrier · Bone Packer

Implant
Bone Well · Bone Carrier ·
Bone Packer

Bone Well

BWSUS1

- Used for mixing bone graft material
- Made of stainless steel
- Size : Diameter 38 x 27.5H(mm)



18JD

Bone Carrier



BSC3539

- To carry bone graft material
- Titanium made

40 JD

Bone Packer

GP2530



26 JD

GP3340



Membrane Forcep · Sinus Rongeur

Membrane Forcep

5.0mm



MF01

- Used for holding & carrying membrane effectively
- Length 121mm / Width 5.0mm

20 JD

Sinus Rongeur

100JD



RNGSK100

- Kerrison
- To open sinus window
- Length of beak 10cm
- Width of bite 4mm

Implant
Membrane Forcep ·
Sinus Rongeur

Crestal Approach Kit



OCA-KIT

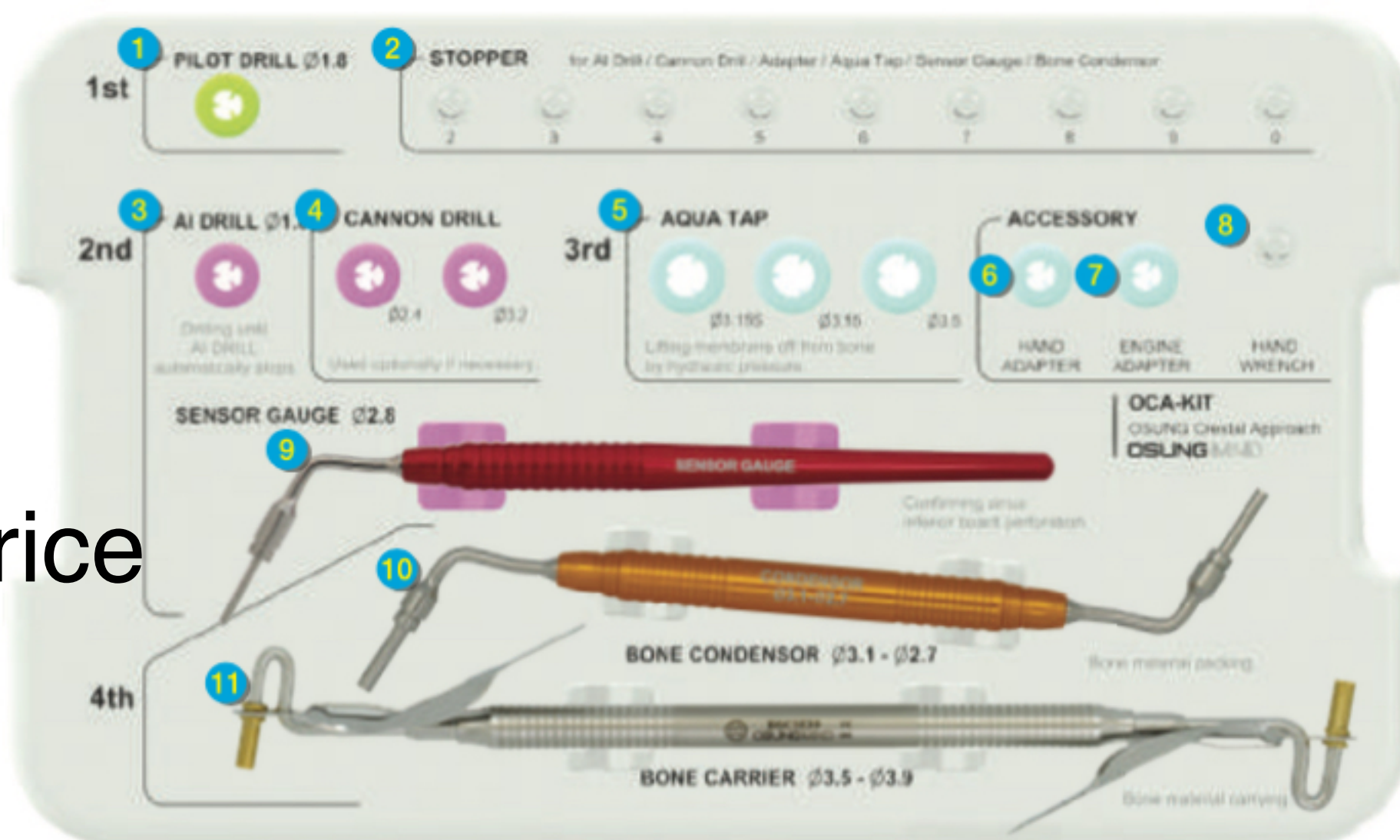
• Size 260 x 165 x 75H(mm)

- Everyone gets the same result in operation as the drill stops by itself when it touches sinus membrane.
- Riskless in the matter of membrane-tear as the membrane is lifted by using liquid.



Video Clip

Implant Crestal Approach Kit



+ Aquinjector

- Use together with disposable plastic syringe.
- Designed to generate hydraulic pressure strong enough for sinus lift. Also this device is intended for injecting liquid slowly to give membrane recovery-time from the strain formed inside.
- Possible to know the volume of space for bone grafting.



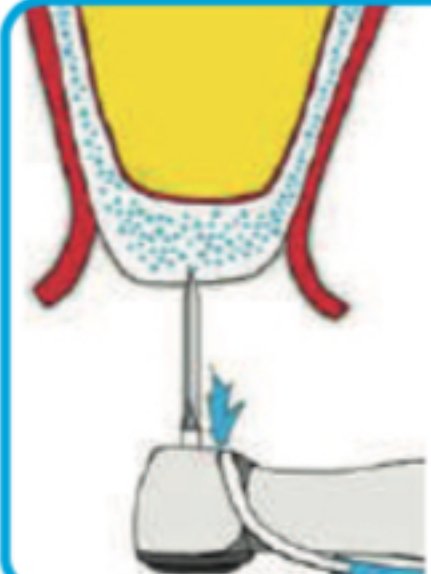
Final price

750 JD

1	Pilot Drill $\phi 1.8$		• To mark position of implant after confirmation of X-ray													
2	Stopper (2mm ~ 10mm)		• Control depth													
3	A.I. Drill		• Drill stops automatically when the drill touches sinus membrane (by 1,200rpm)													
4	Cannon Drill $\phi 2.4$		• Initial drill to access to the sinus before the use of A.I. drill.													
	Cannon Drill $\phi 3.2$		• Used for expanding hole size. • Can be used with a stopper.													
5	Aquatap		• Used for injecting saline solution or contrast medium into perforated maxillary sinus													
				<table border="1"> <thead> <tr> <th></th> <th>3.15S</th> <th>3.15</th> <th>3.5</th> </tr> </thead> <tbody> <tr> <td>Diameter</td> <td>$\phi 3.15$</td> <td>$\phi 3.15$</td> <td>$\phi 3.5$</td> </tr> <tr> <td>Length</td> <td>28mm</td> <td>33mm</td> <td>33mm</td> </tr> </tbody> </table>		3.15S	3.15	3.5	Diameter	$\phi 3.15$	$\phi 3.15$	$\phi 3.5$	Length	28mm	33mm	33mm
				3.15S	3.15	3.5										
Diameter	$\phi 3.15$	$\phi 3.15$	$\phi 3.5$													
Length	28mm	33mm	33mm													
6	Hand Adapter															
7	Engine Adapter		• Adapter for connecting Aquatap to the implant handpiece.													
8	Hand Wrench															
9	Sensor Gauge		• To check perforation of sinus membrane by using compression of spring													
10	Bone Condensor		• Condensing bone material into maxillary sinus													
11	Bone Carrier		• Carry bone material to maxillary sinus													

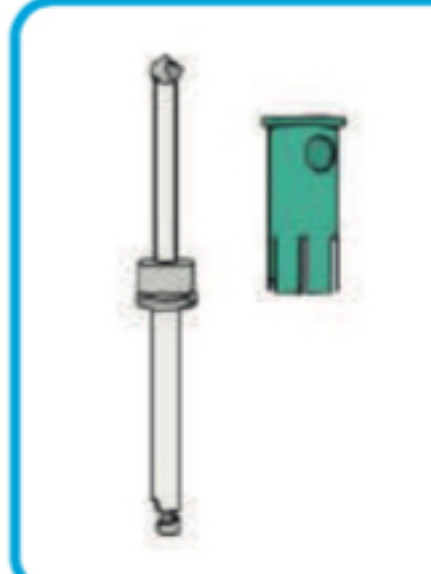
Crestal Approach Kit

Practice




01 Pilot Drilling

- Ø1.8 1,200rpm
- Mark a drilling position on the cortical bone with a pilot drill.



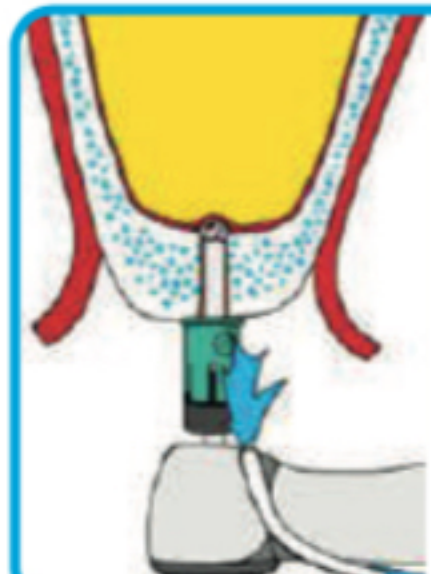
02 Attaching a stopper

- Take a stopper which is 1mm longer in length than the length measured from alveola bone to sinus membrane. Then attach the stopper to the Canon drill.



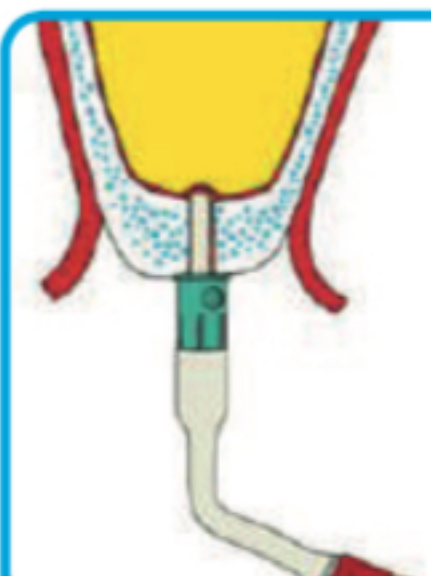
03 Cannon Drilling

- Run the Canon drill 2.4mm with stopper at 1,200rpm.
- Use 3.2mm drill if necessary for large hole.
- Drill by the spot which is 1mm away to the sinus membrane.



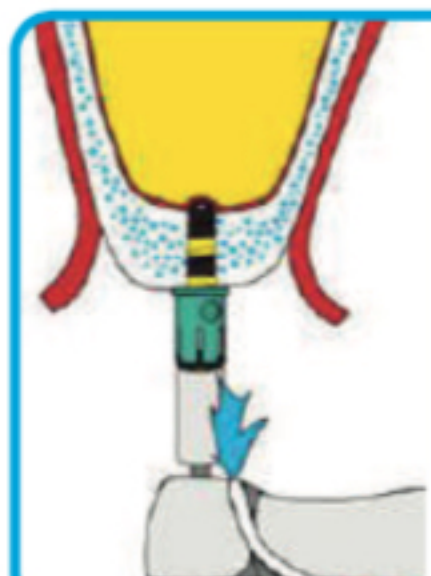
04 Cannon A.I. Drilling

- Ø2.8 1,200rpm
- Select the stopper which is 2mm shorter than the stopper used with Canon drill.
- Attach the stopper to the A.I. drill, and run it at 1,200rpm.
- The A.I. drill stops automatically when the end of the drill reaches membrane.



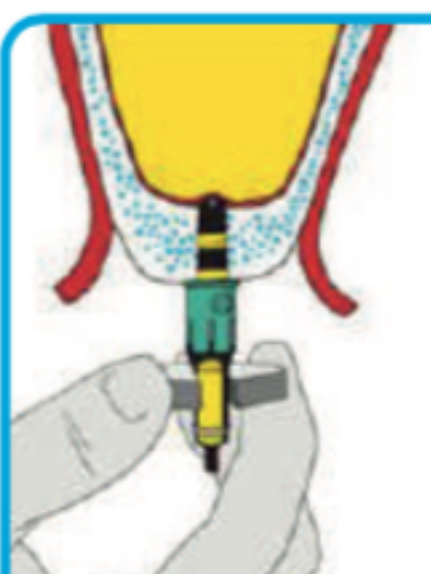
05 Checking the perforation

- Attach the stopper which is used with A.I. drill.
- Check the perforation with the sensor gauge.



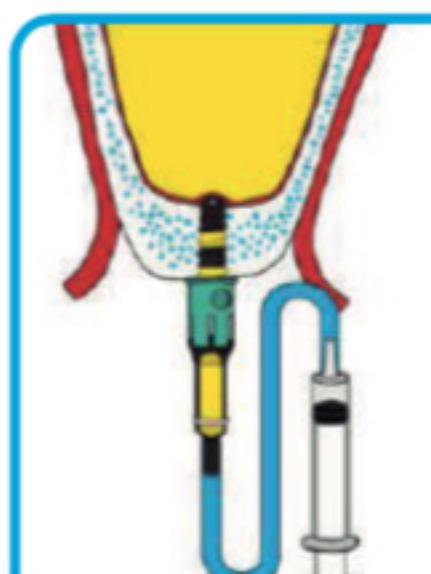
06 Aqua Tapping

- Ø3.15 ~ Ø3.5 30rpm
- Attach the same stopper which is used with A.I. drill.
- Fix the Aqua tap into the bone by using a handpiece.




07 Adjusting height of Aquatap

- To adjust height of Aquatap by finger minutely.
- Use with tube.



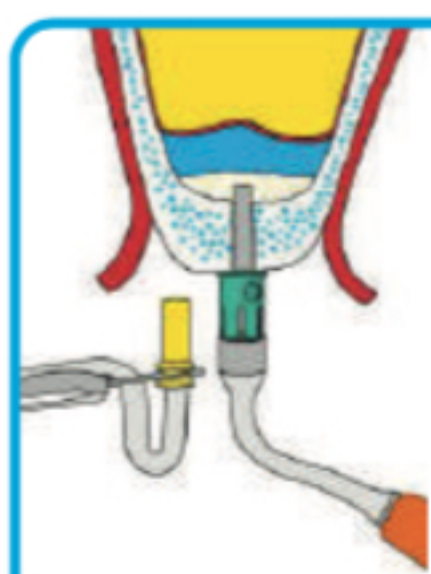
08 Connecting with Injector

- Attach a 10cc plastic syringe to the Aqua injector, and connect the Aqua tap to the plastic syringe by flexible hose.



09 Lifting sinus membrane

- Inject liquid slowly with speed of 1 click/10sec to give membrane recovery time from the Strain formed inside.
- To check penetration and amount of sinus membrane lifting using contrast medium.
- Decide the amount of Bone powder by calculating difference of liquid volume in syringe from beginning to finished.



10 Condensing bone graft material

- Carry and push graft material into socket

Lateral Approach Kit



OLA-KIT

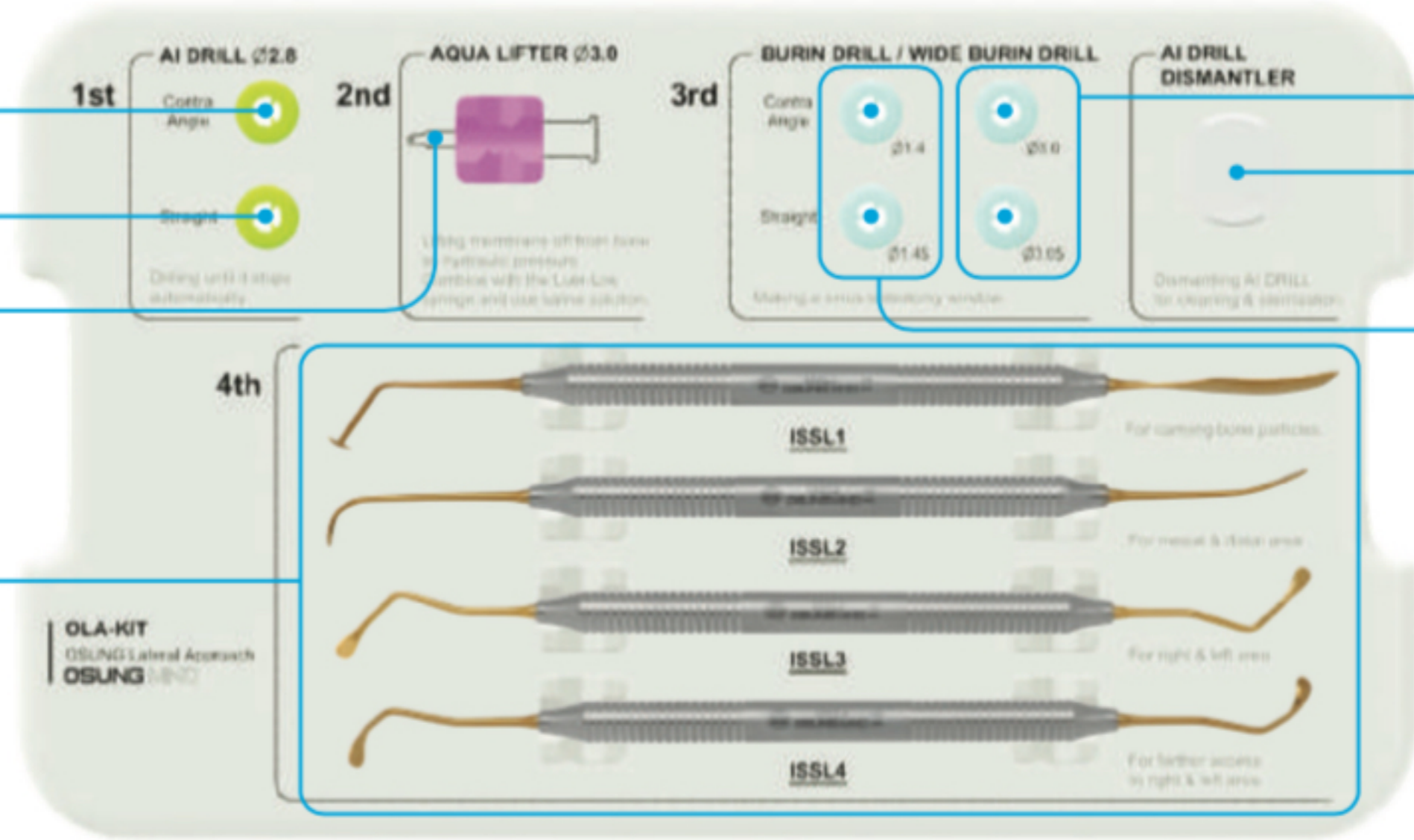
• Size 260 x 165 x 75H(mm)

- Everyone gets the same result in operation as the drill stops by itself when it touches sinus membrane.
- Riskless in the matter of membrane-tear as the membrane is lifted by using liquid.



Video Clip

Implant Lateral Approach Kit



Final price
500 JD



Aqua Lifter

- Use together with disposable syringe.
- Inject 1.0~1.5cc of saline solution or contrast medium.



A.I. Drill_Straight

- For straight angle.
- It stops automatically when the end point of the drill touches membrane. (Running speed : 6,000rpm)



A.I. Drill_Contra Angle

- Extra shank for contra-angle handpiece.
- Combine the shank to upper structure of Lateral A.I. Drill.

Sinus Lift

- Useful for separating sinus membrane after making window.



Burin Drill

- Ball-end design for minimizing the damage of the membrane.
- It has cutting blades in the flank, which designed ideal for window opening.



A.I. Drill Dismantler

- Tool for changing Lateral A.I. Drill to Contra Angle.

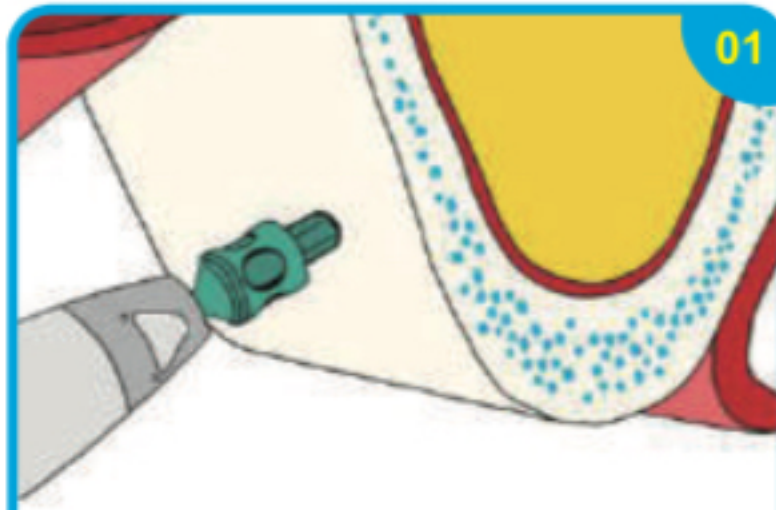


Wide Burin Drill

- Ball-end design for minimizing the damage of the membrane.
- It has cutting blades in the flank, which designed ideal for window opening.

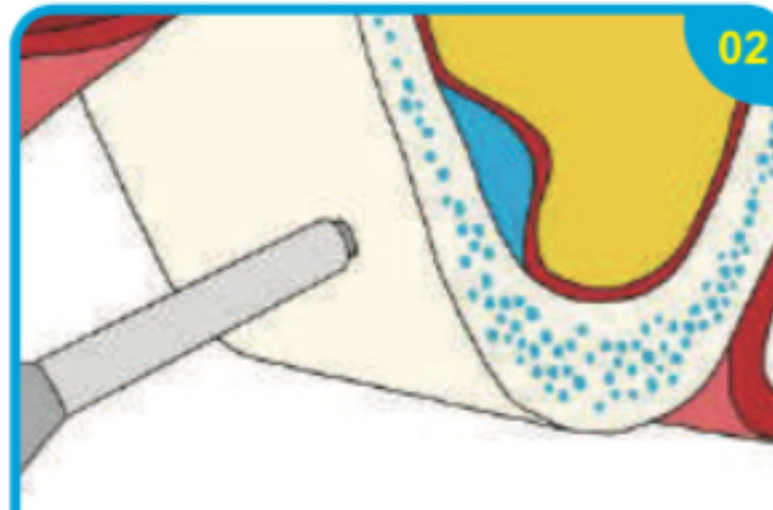
Lateral Approach Kit

Practice



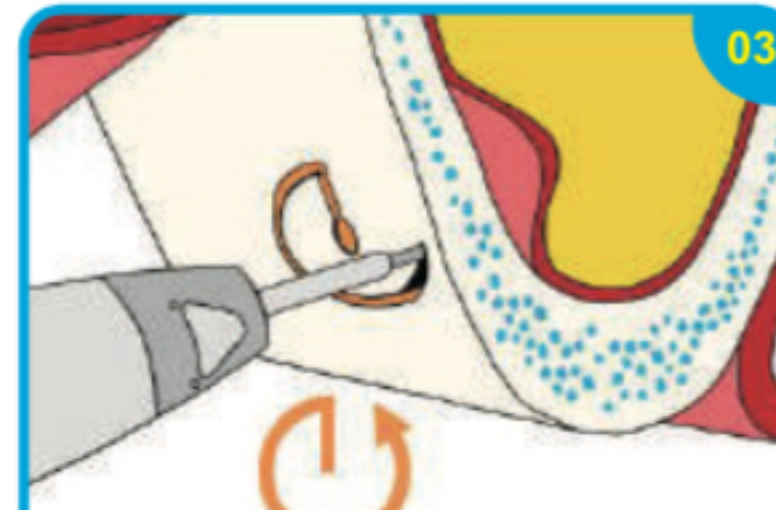
Lateral AI Drilling

- Set the position of hole in front and lower area if possible as it is best position to lift membrane safely and effectively.



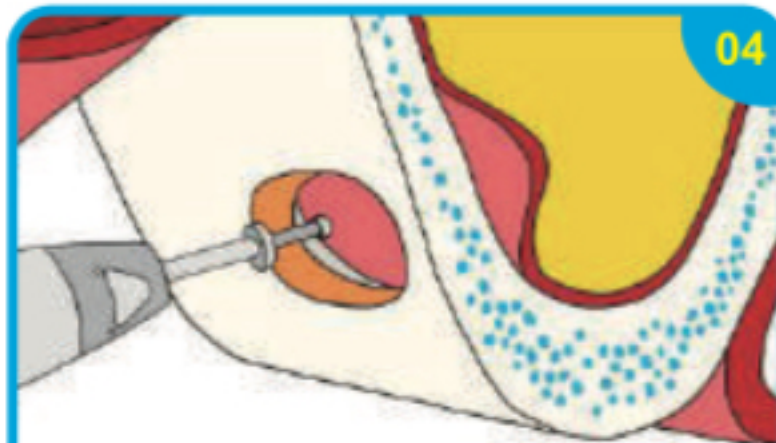
Lateral Aqua Lifter

- Fill 1.0~1.5cc saline solution in the chamber of a plastic syringe.
- Attach the Aqua lifter to the plastic syringe, and then engage the end part of the Aqua lifter into the hole.
- Inject the solution to elevate sinus membrane.



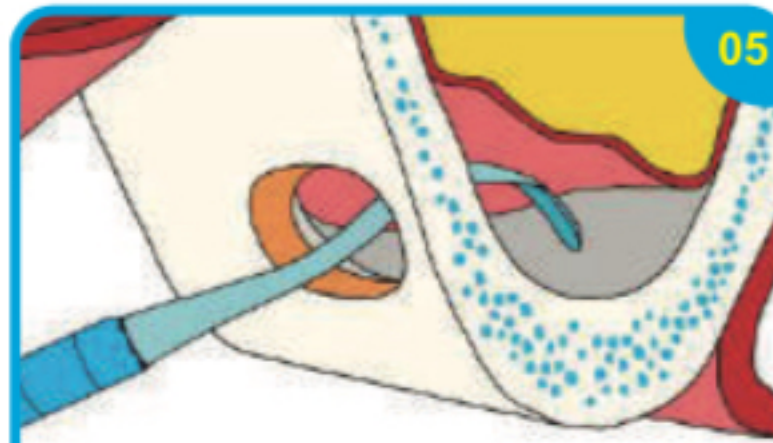
Burin Drilling

- After separating sinus membrane, use the Burin drill to open window.



Enlarging the size of window

- Use wide Burin drill to enlarge



Sinus Membrane And Elevation

- Lift sinus membrane from side and lower area through window.



Bone Graft

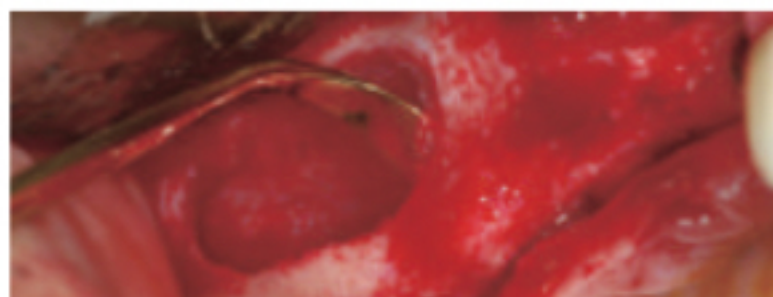
- Fill graft material.

ISSL1 LEFT TIP



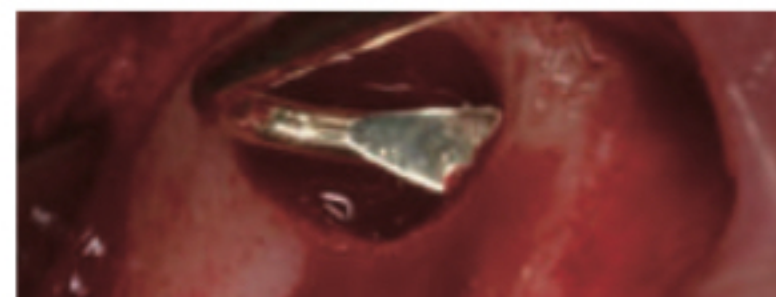
1. Separate sinus membrane and tidy up the area around window.

ISSL2 LEFT & RIGHT TIPS



2. Separating sinus membrane in lower area of hole peripheral and by long distance.

ISSL3 LEFT & RIGHT TIPS



3. Separating sinus membrane in left and right hole peripheral.

ISSL4 LEFT & RIGHT TIPS



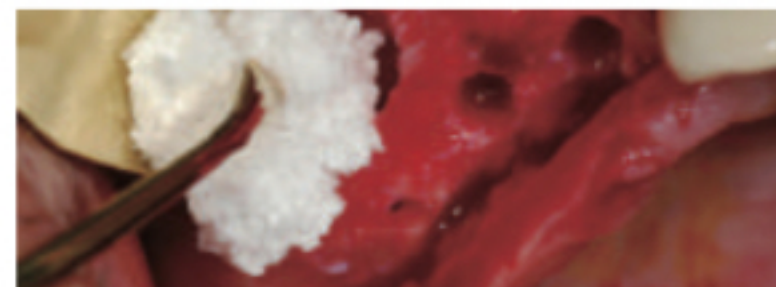
4. Separating sinus membrane by long distance in left and right hole.

ISSL1 RIGHT TIP



5. Carrying bone graft material

ISSL3 LEFT & RIGHT TIPS



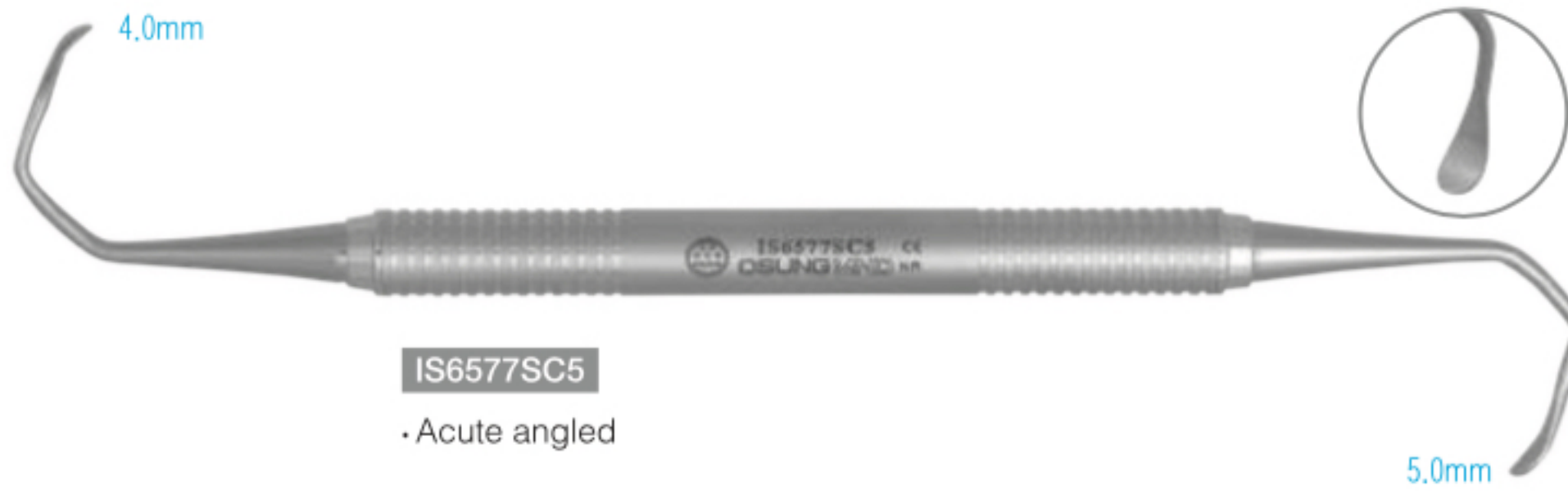
6. Put bone graft material into window.

Sinus Lifts

Sinus Lift

• It is for separating sinus membrane from bone.

Implant
Sinus Lifts
26 JD



26 JD



22 JD



26 JD

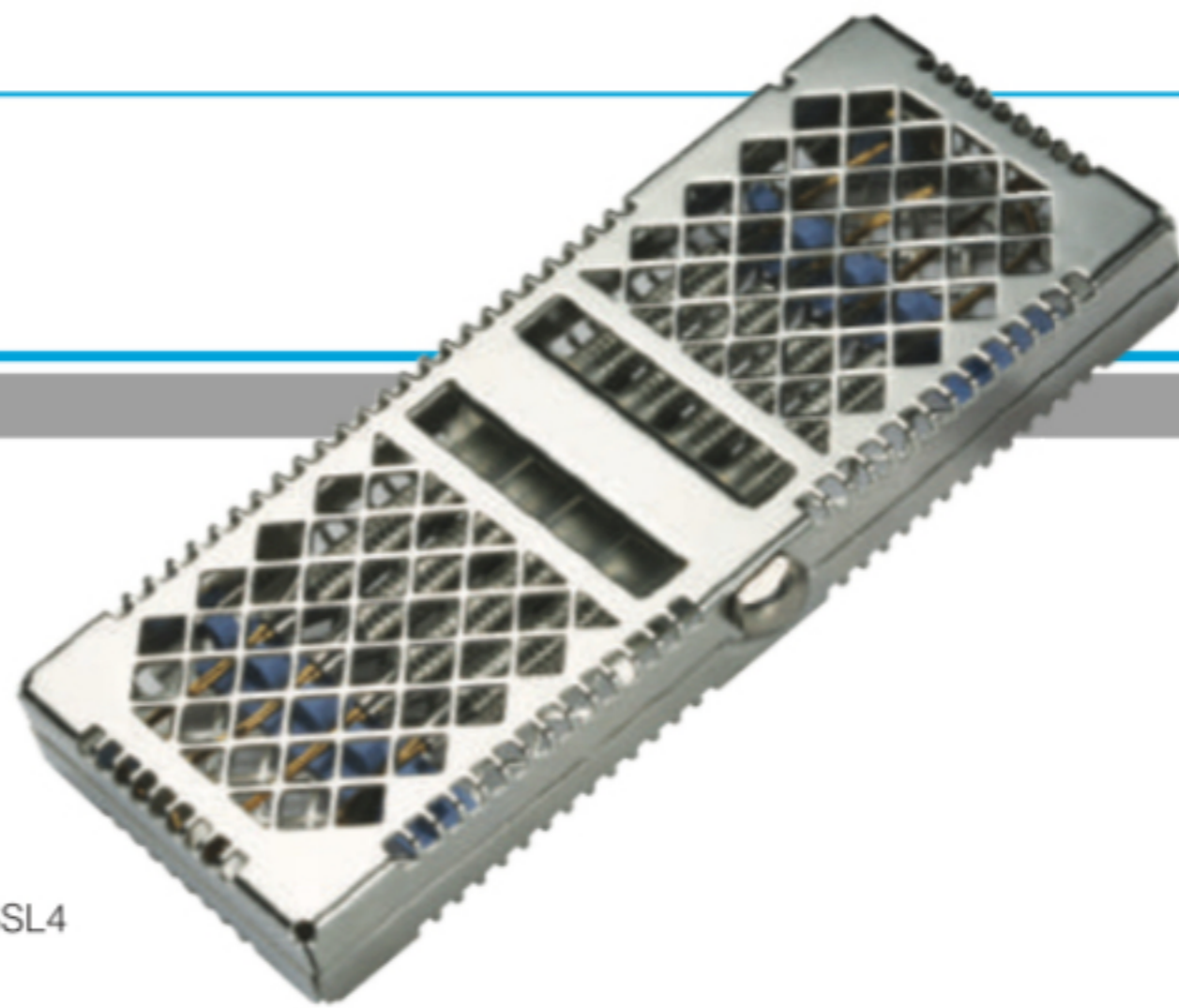


28 JD



Sinus Lifts

Sinus Lift



150JD

ISSL

Sinus Lift Kit
• ISSL1/ISSL2/ISSL3/ISSL4
• 72 x 192 x 22H(mm)

Implant
Sinus Lifts

40 JD



ISSL1

Sinus Lift
• The left tip is used to separate the sinus membrane.
• The right tip is used to carry bone graft material.

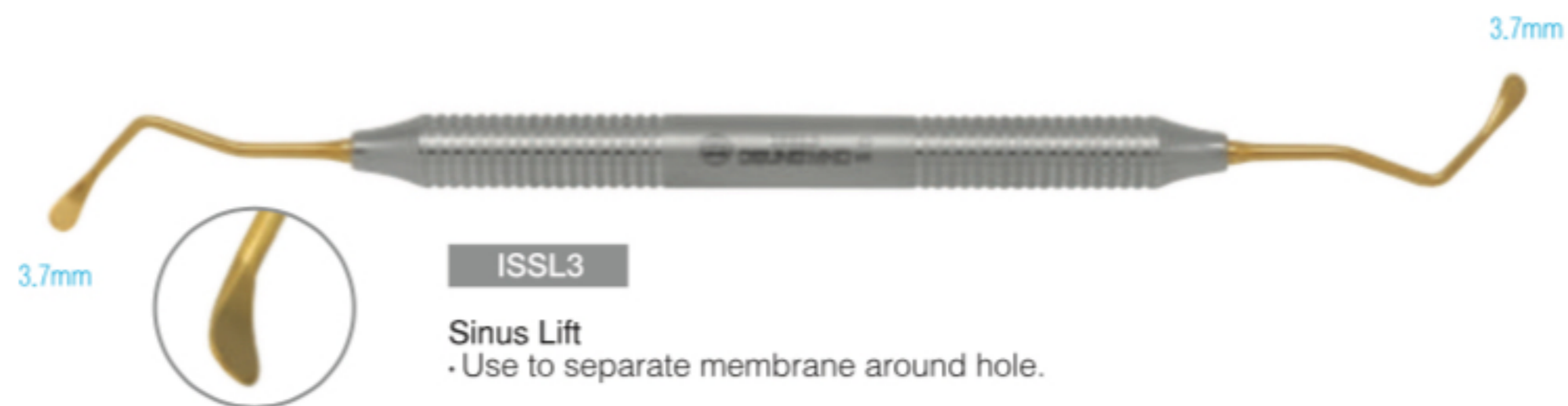
35 JD



ISSL2

Sinus Lift
• Used to separate the sinus membrane on the mesial & distal area.

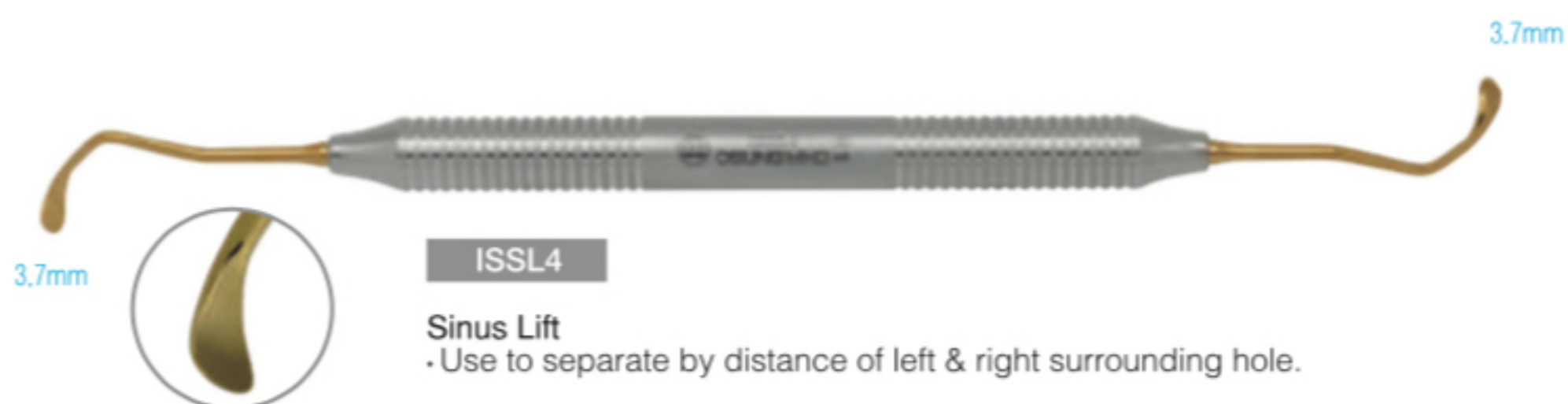
35JD



ISSL3

Sinus Lift
• Use to separate membrane around hole.

35JD



ISSL4

Sinus Lift
• Use to separate by distance of left & right surrounding hole.

Bone Screw

Bone Screw

This has a double-thread structure which ensures quick insertion and good settlement in bone. Further, ultra-precision machining that cuts threads at an accuracy of 3/1000mm will warrant accurate engagement with the driver.

BSSET

- This product is made of titanium GR5 ELI.
- You can buy these bone screws as a full-set kit or several pieces of your desired sizes separately.

Implant
Bone Screw



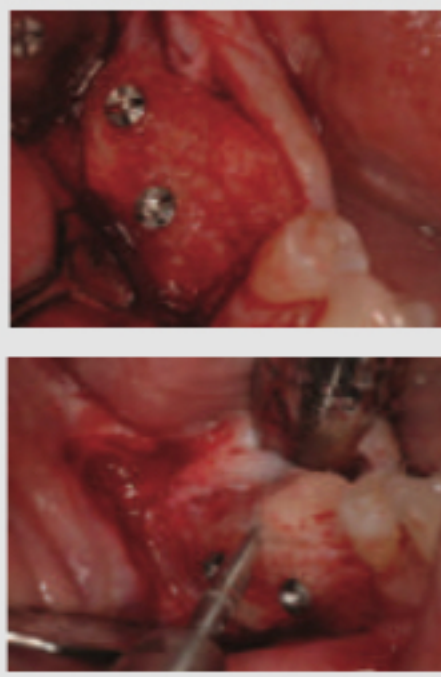
650 JD
Final price

Products Constitution

- 1 Bone Screw ϕ 1.5mm
- 2 Bone Screw ϕ 1.7mm
- 3 Bone Screw ϕ 2.0mm
- 4 Drill
- 5 Driver
- 6 Driver Holer



Practice



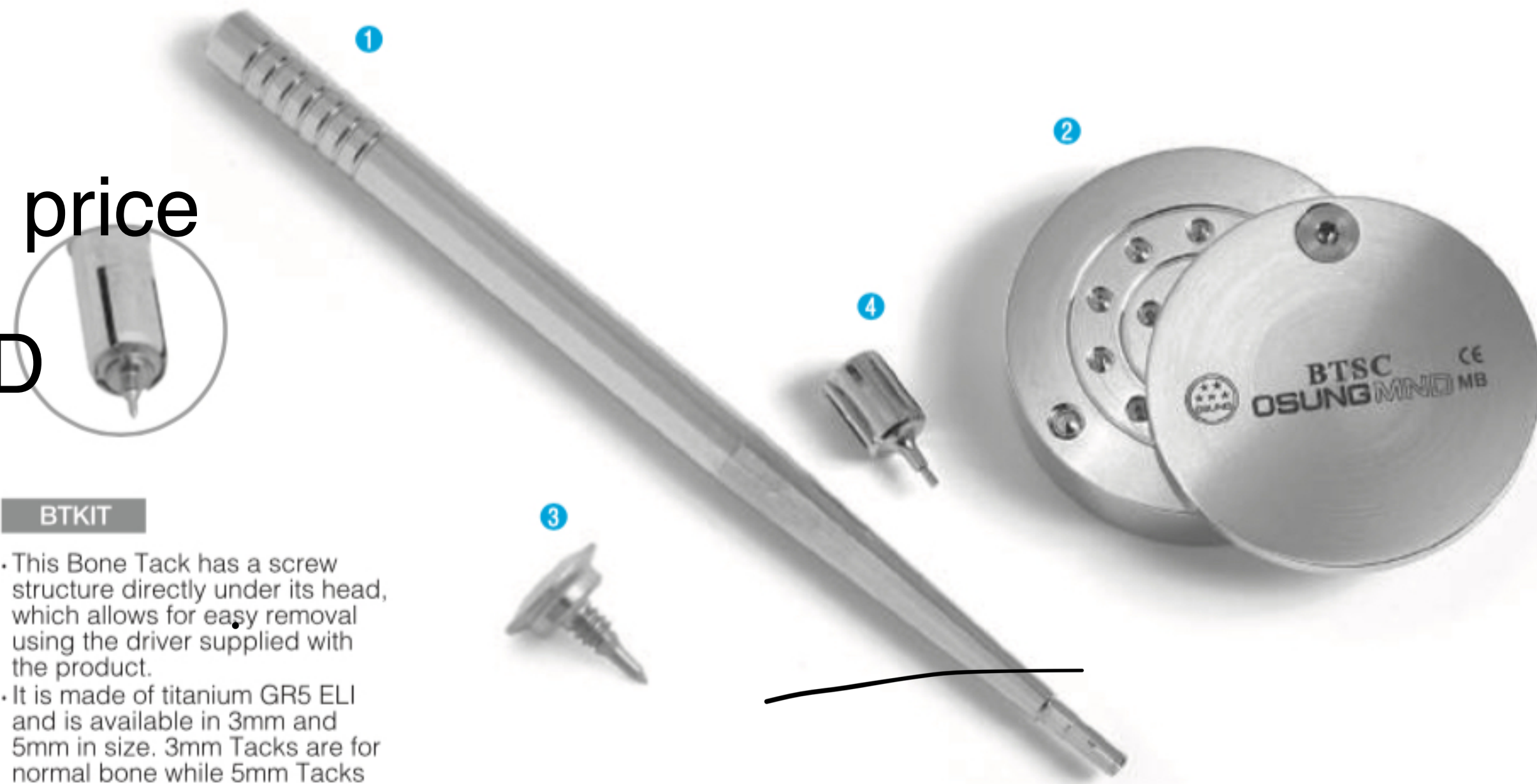
			(ea)
Bone Screw ϕ 1.5mm	4mm	BSW15-004	9
	5mm	BSW15-005	6
	6mm	BSW15-006	3
	8mm	BSW15-008	3
	10mm	BSW15-010	3
	12mm	BSW15-012	3
Bone Screw ϕ 1.7mm	4mm	BSW17-004	6
	5mm	BSW17-005	4
	6mm	BSW17-006	2
	8mm	BSW17-008	2
	10mm	BSW17-010	2
Bone Screw ϕ 2.0mm	12mm	BSW17-012	2
	4mm	BSW20-004	6
	5mm	BSW20-005	4
	6mm	BSW20-006	2
	8mm	BSW20-008	2
Drill	10mm	BSW20-010	2
	12mm	BSW20-012	2
	1.0mm	BSWDR1.0	1
Driver	1.3mm	BSWDR1.3	1
	1.6mm	BSWDR1.6	1
	For hand driver	BSWDTL	1
Driver Holer	For contra-angle	BSWDTS	1
	Hand Driver Holder	BSWDH	1
Case	Aluminium Case	BSWDC	1

Bone Tack

Bone Tack

This Bone tack is designed to be driven in using a mallet at the time of insertion while being screwed out using a driver at the time of removal, with a view to fixing membranes or foils.

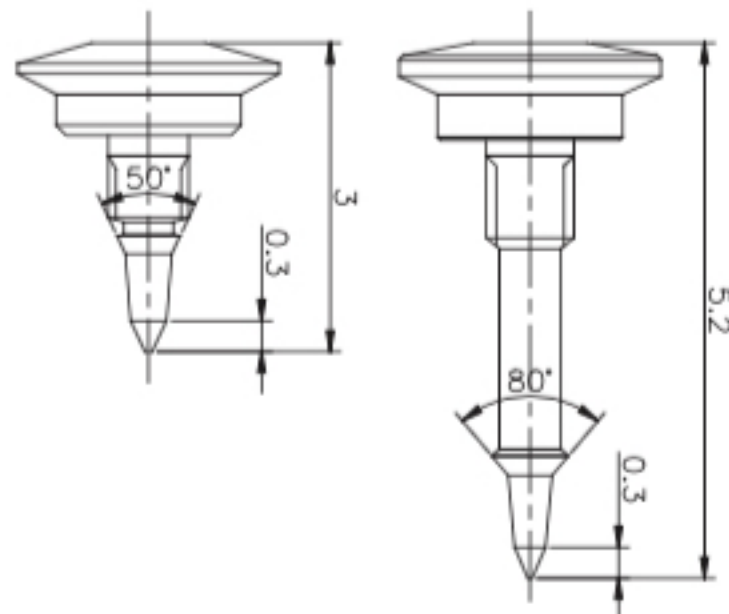
Final price
150 JD



BTKIT

- This Bone Tack has a screw structure directly under its head, which allows for easy removal using the driver supplied with the product.
- It is made of titanium GR5 ELI and is available in 3mm and 5mm in size. 3mm Tacks are for normal bone while 5mm Tacks for soft bone.

Consist of Bone Tack



- 1 Bone Tack Holder
- 2 Case
- 3 Bone Tack M0.85 x 5mm
Bone Tack M0.75 x 3mm
- 4 Hexa Driver 0.9mm

Consist of product

		(ea)
Bone Tack Holder	BTSHC(Straight)	1
Case	BTSC	1
Bone Tack M0.85×5mm	BTS85-50	5
Bone Tack M0.75×3mm	BTS75-30	9
Hexa Driver 0.9mm	BTIDH09	1

Bone Tack Offset Holder

25 JD Final price



NEW PRODUCT BTSHCO

- Offset
- For posterior

Tissue Punches

Hand Tissue Punch

It is useful to operate surgeon's intend easily.

Implant
Tissue Punches

35 JD

3.5mm



TPH35S

Hand Tissue Punch, Straight



TPH35C

Hand Tissue Punch, 90 Angled

4.0mm



TPH40S

Hand Tissue Punch, Straight



TPH40C

Hand Tissue Punch, 90 Angled

4.5mm



TPH45S

Hand Tissue Punch, Straight



TPH45C

Hand Tissue Punch, 90 Angled

5.0mm



TPH50S

Hand Tissue Punch, Straight



TPH50C

Hand Tissue Punch, 90 Angled

Tissue Punches

Center Guide Inclined Tissue Punch

40 JD

TPI40G

- For Handpiece (15rpm)
- Inner dia 4.0mm



TPI50G

- For Handpiece (15rpm)
- Inner dia 5.0mm



55JD

TPI40

- For Finger
- Inner dia 4.0mm



TPI50

- For Finger
- Inner dia 5.0mm



Center Guide Tissue Punch

- This tool is mainly used in the primary surgery and especially useful in flapless implant surgery.
- When a path is created by 2mm guide drill, use the center guide to set the tissue punch correctly to drive it in at 15rpm.

40 JD

TP40CJ

- Inner dia 4.0mm



TP50CJ

- Inner dia 5.0mm



Tissue Punch

Used to remove tissue without unnecessary trauma.

35JD

TP35

- Inner dia 3.5mm



TP40

- Inner dia 4.0mm



TP45

- Inner dia 4.5mm



TP50

- Inner dia 5.0mm

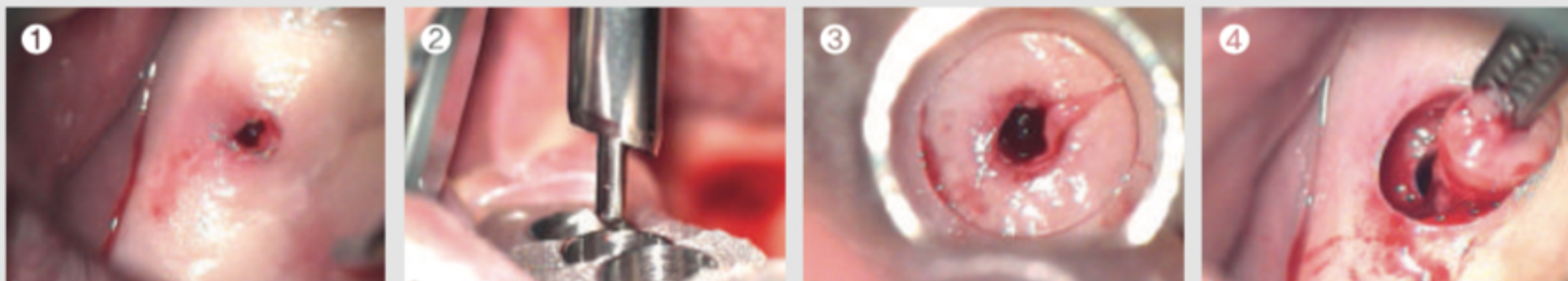


Practice

Inclined Tissue Punch

- Inclined blade can cut the tissue cleanly where a normal tissue punch is unable to do. It is generally hard for a normal tissue punch to cut cleanly because bone is not flat structurally.

▼ The picture shows when the tissue has been clearly removed using a center guide tissue punch and an inclined tissue punch.



Jeong's Abutment Driver

Implant
Jeong's Abutment Driver

Place the abutment and screw safely and easily at the same time by using the functional driver made of flexible material and metal spring to provide the ductility and elasticity.

Jeong's Abutment Driver

Patent pending
10-2015-0174352



Video
Clip



Standard Metal Driver



NO!

When a normal metal hexa driver used, moreover, the screw is easily fallen off due to no elastic reaction forces created. Abutment must be fixed separately.

Jeong's Abutment Driver



GOOD!

Due to elasticity of the material of the driver, the driver could hold screw strongly, so it does not drop when moving to fixture. Furthermore, the metal spring at the tip of the driver grips abutment securely by spring tension, moves at the same time with the screw and fastens it to the fixture.

Jeong's Abutment Driver



1. It is easy to tighten a screw even in a limited space.
2. As the driver is designed to secure screw and abutment physically tight, there is no risk of falling in the patient's mouth.
3. EO-gas sterilized product. Can be used immediately after opening the pouch.

10JD

NEW PRODUCT
ABD2325

Jeong's Driver



How to use

1. Open the sterilized package and take out the product.
2. If the length of the product is too long, cut it to a suitable length.
3. Insert the screw into the protrusion at the tip of the driver and make sure that the driver tip is tightly inserted into the hexagon groove of the screw.
4. Insert the abutment over it and move it to the metal spring part to secure it to the metal spring.
5. Move it to the fixture in the patient's mouth and slowly rotate it to temporary fix it.
6. While temporary fixing, remove the Jeong's driver and fasten it tightly with a metal screwdriver.



Figure. A sterile packaged ready-to-use product.

* If necessary, you can connect to the Engine adapter (ABD-EAD). Our Engine adapters are sold separately.

NEW PRODUCT
ABD2325-10

Jeong's Driver_10 Pack

Practice

- It can be applied to the screw, abutment, cover screw and healing abutment.



- Cut it to the proper length if necessary.



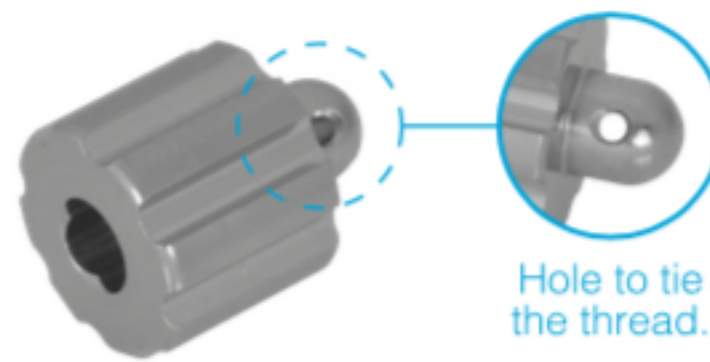
- It can be used by putting it in the handpiece.



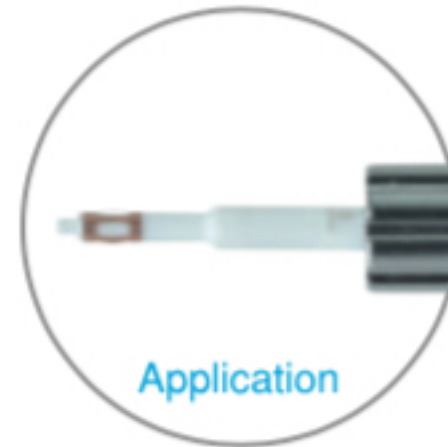
NEW PRODUCT
ABD-DH

25JD

Jeong's Driver Holder



Hole to tie the thread.



Application

NEW PRODUCT
ABD-EAD

25JD

Engine Adapter



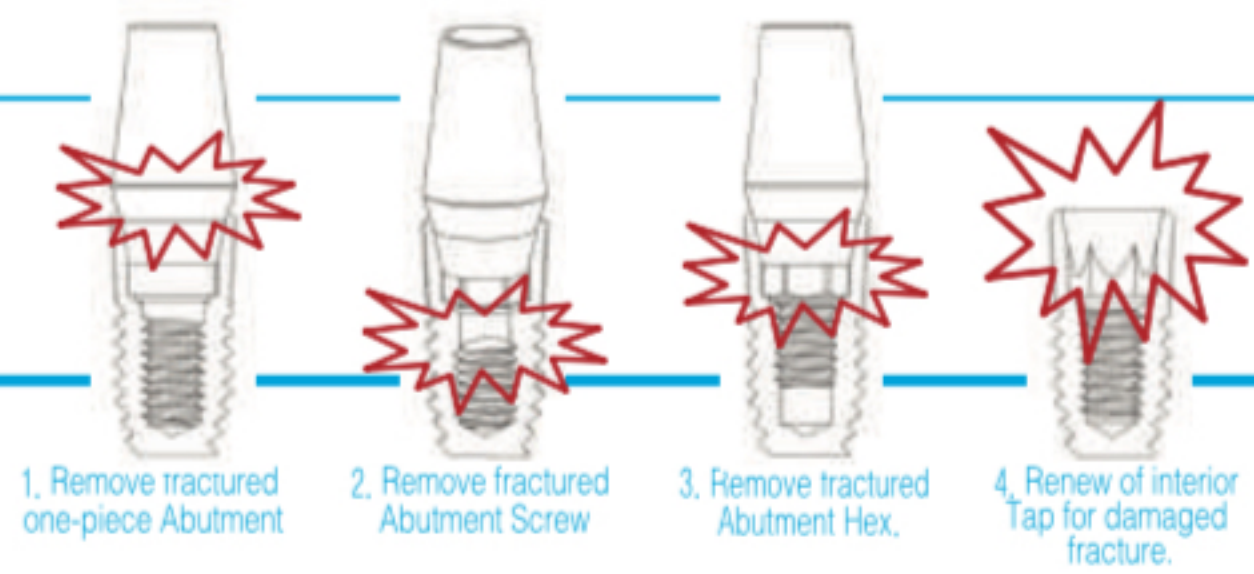
Application

Applicable Abutment [Hex Driver 1.2(0.048 inch) Type]

[Compatible with]		[Range]	
Osstem Implant	GS/TS Series	Post Height / (mm)	Cuff Height / (mm)
Dio Implant	UF Series	above 5.0	all
Neo Biotech	IS Series	4.0	above 2.5
Megagen Implant	AnyOne	4.5	above 2.0

Screw Removal Kit

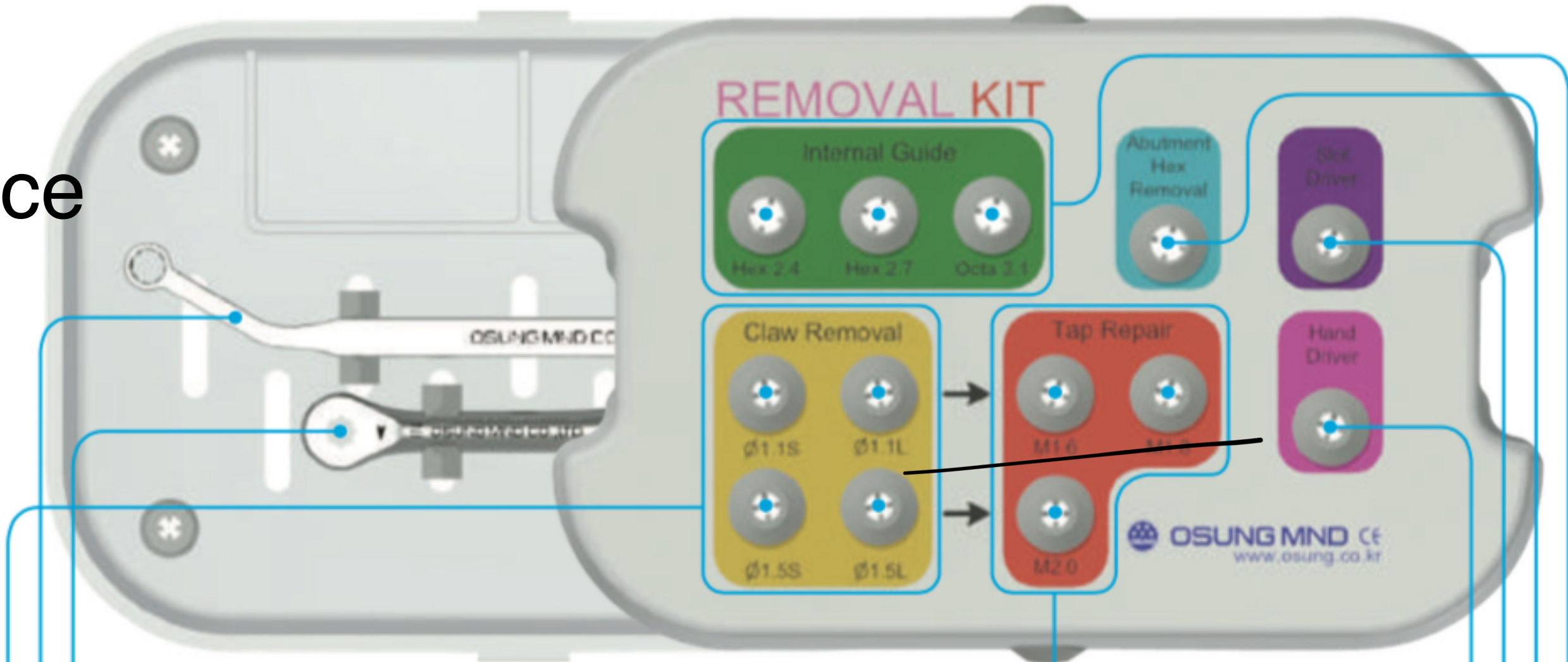
Used to remove a broken screw in the fixture implanted safely and speedily.



Screw Removal Kit

OSR-KIT

• Size 160 x 85 x 65H(mm)



Final price
400 JD



Tap Repair
• Consist of M1.6, M1.8 and M2.0

Ratchet Wrench

• For abutment hex removal and tap repair

Internal Guide Handle

• Used for holding internal guide steady

Claw Removal

• Consist of Ø1.1S, Ø1.1L, Ø1.5S and Ø1.5L for removing broken screw inside fixture

	Ø1.1S	Screw for dia Ø1.6
	Ø1.1L	
	Ø1.5S	Screw for dia Ø2.0
	Ø1.5L	



Hand Driver

• For using a slot driver and claw removal by hand



Slot Driver

• For damaged Hex of healing abutment cover screw and abutment screw



Abutment Hex Removal

• Used to remove octa or broken hex of abutment



Internal Guide

• Consist of IH2.4, IH2.5 and IO3.1
• It is used with claw removal Ø1.1L or Ø1.5L as guide

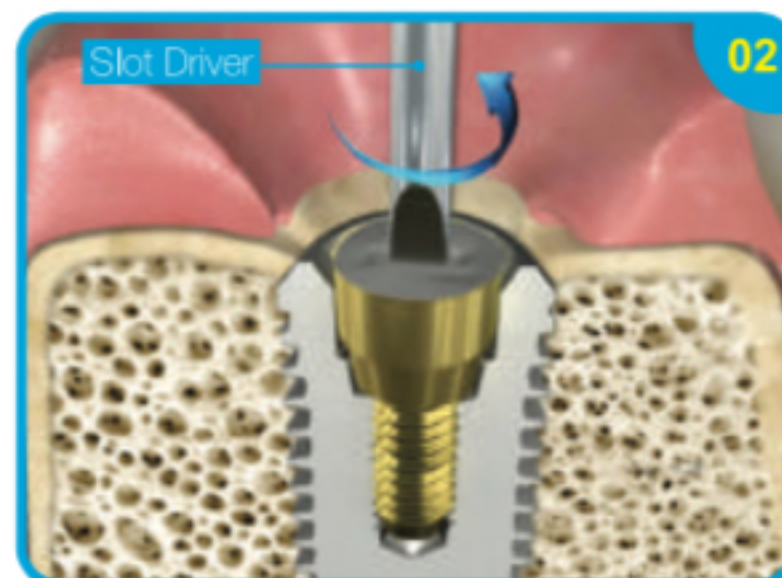
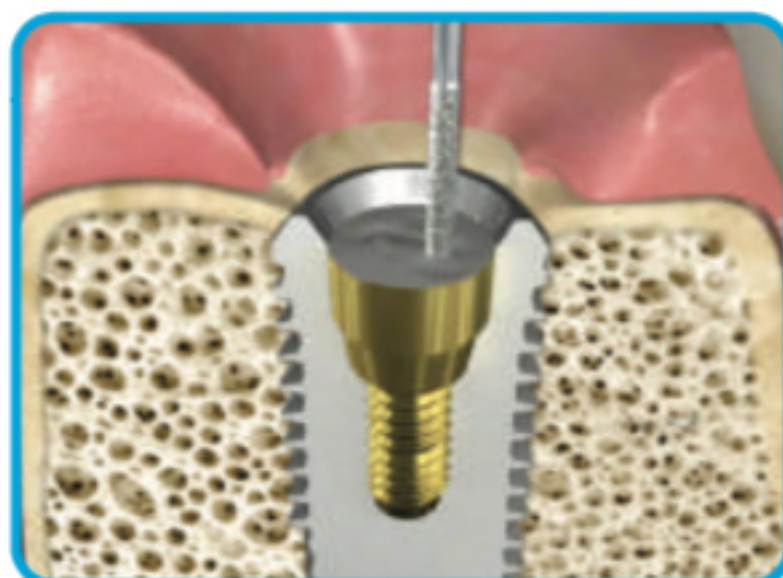
Implant
Screw Removal Kit

PRODUCTS FOR DENTISTRY
OSUNG MND CO.,LTD.

Screw Removal Kit

Practice

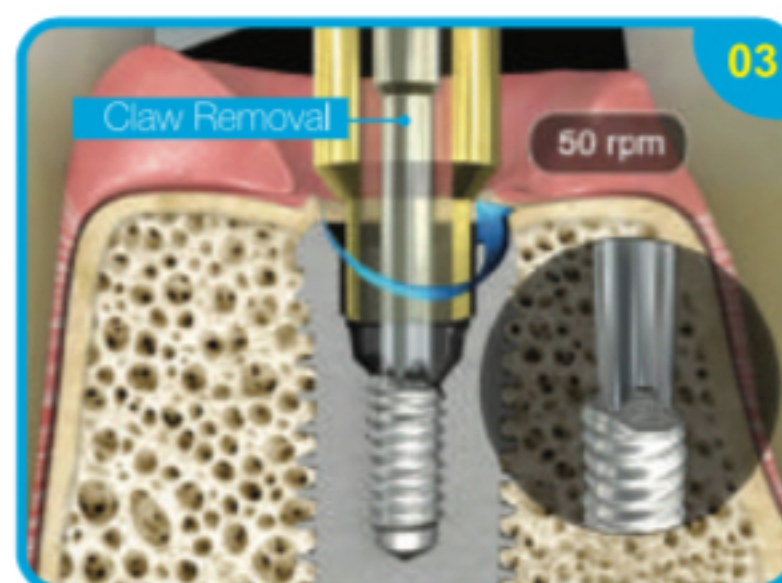
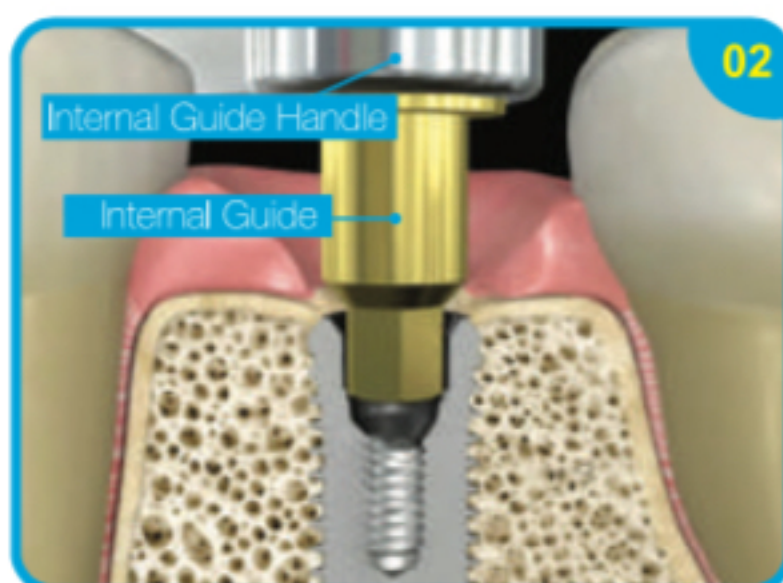
1. Remove fractured one-piece Abutment



01. Make a linear slot using over 0.8mm bur.

02. Fit a slot driver into the preformed linear slot, and turn counterclockwise to remove the broken abutment.

2. Remove fractured Abutment Screw

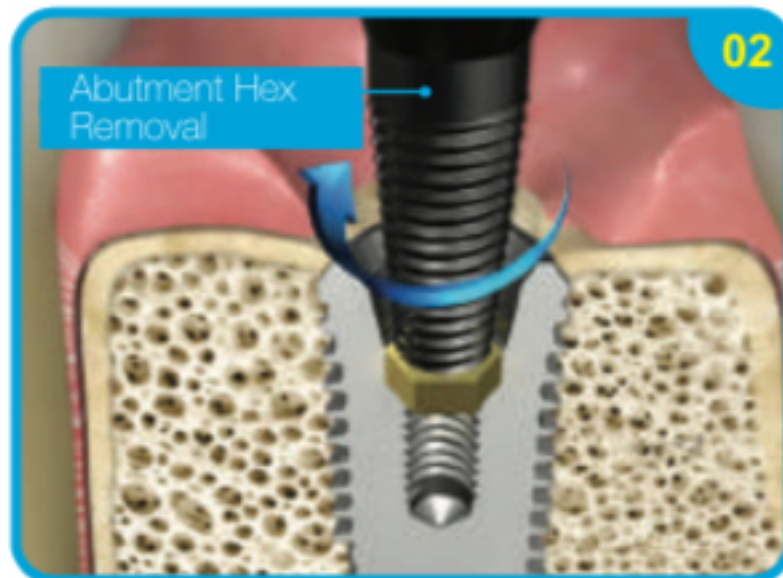
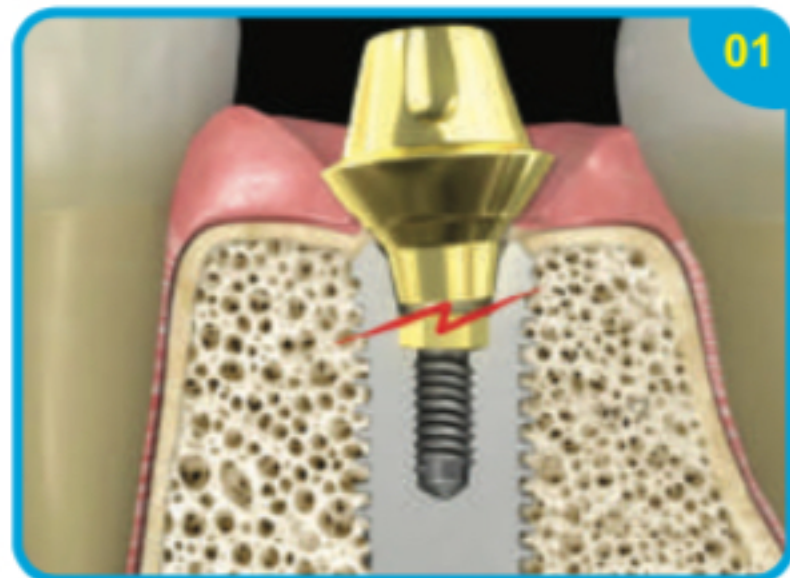


01. Fractured screw

02. Hold guide handle not to move internal guide.

03. Put claw removal to reach screw through internal guide.

3. Remove fractured Abutment Hex

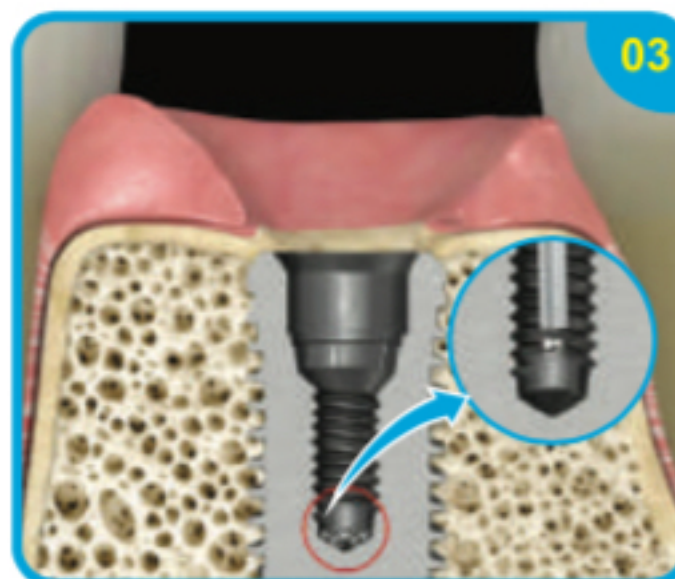
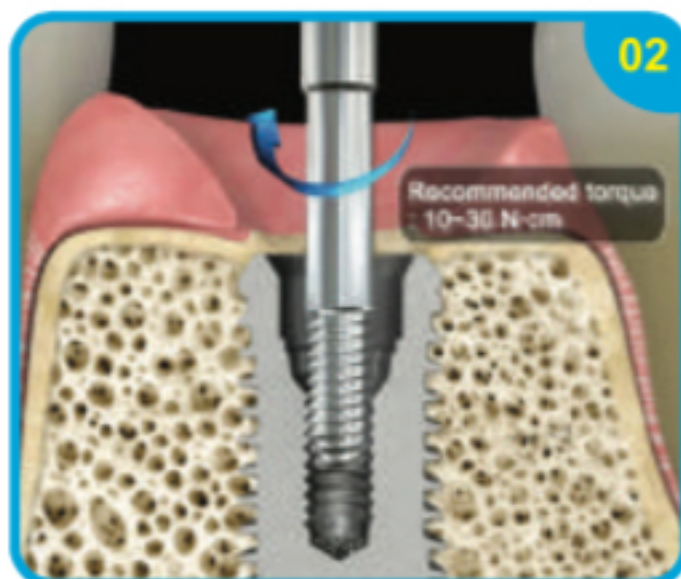
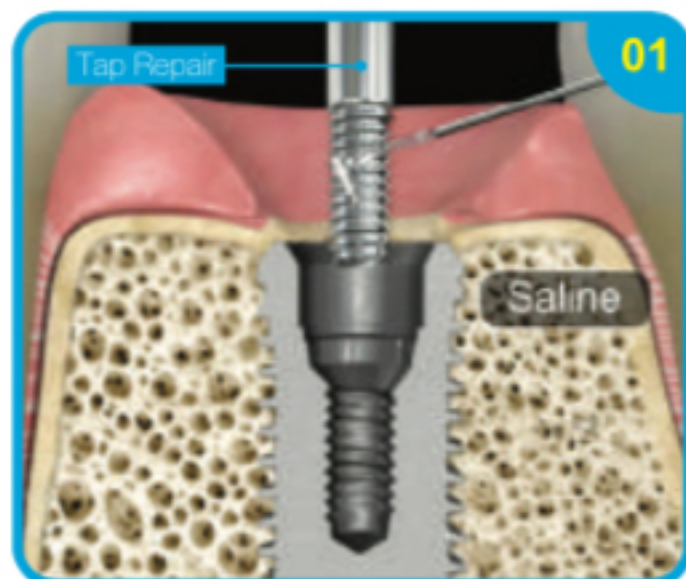


01. Fractured abutment hex

02. Turning clockwise Abutment Hex removal until it hangs to fractured Abutment hex (Fixture can be moved if you put excessive power)

03. Remove Hex.

4. Renew of interior Tap for damaged fracture



01. Do not harm by heat injecting saline continuously.

02. Refine internal tap with force of 10-30N.

03. Remove residue in tap built clearly. (2-3 times repeat)

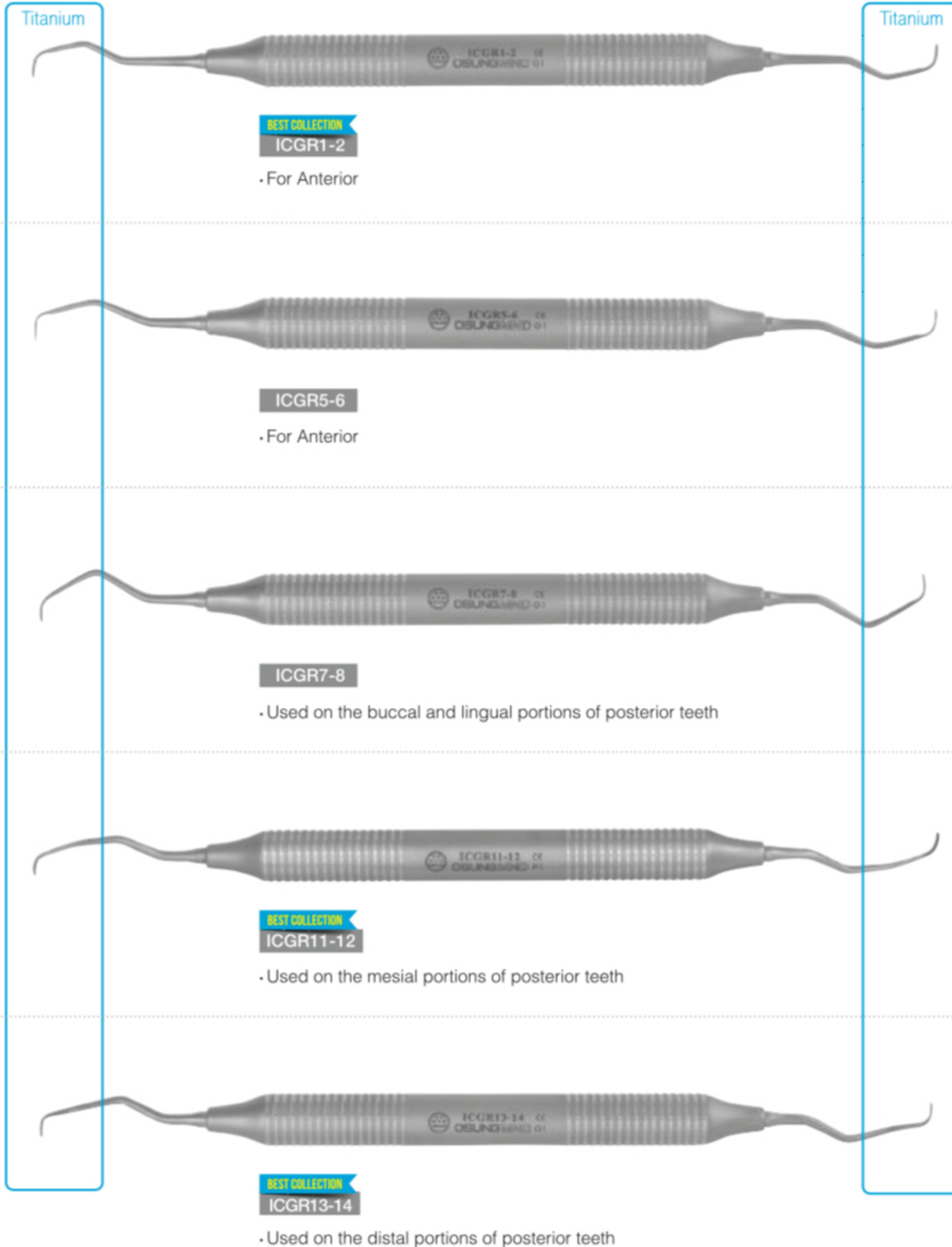
Implant Curettes

Implant Curette

• Soft titanium is used as a material for scratch-free and contamination-free on implant surface.

Implant
Implant Curettes

26 JD



PRF & GRF Box

This was developed jointly with dentists, and designed to deal with store growth factors that have been extracted by a centrifuge.

PRF & GRF Box **Parkman Design**

100JD

GRF

Platelet-Rich-Fibrin & Growth Factor-Rich-Fibrin Box, PRF & GRF BOX

- Used to perform PRF and GRF treatments.
- Size 155 x 108 x 60H(mm)

100 JD



Practice

Gained PRF by a centrifuge.

Flattened as like membrane by press.

Also can make a ball shape for socket treatment.

A ball shaped PRF.

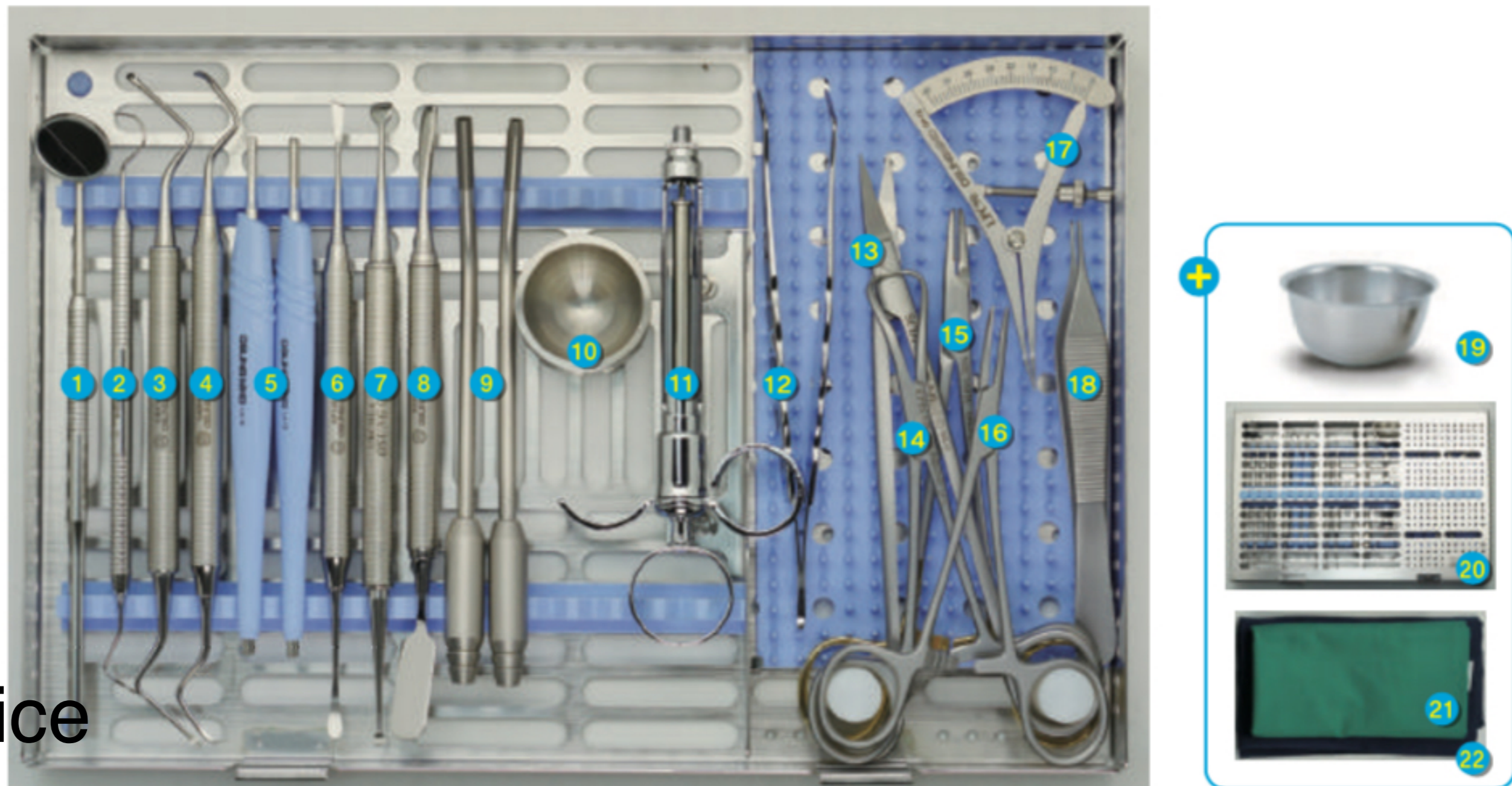
The liquid plasma is gathered in the bath.

Implant
PRF & GRF Box

PRODUCTS FOR DENTISTRY
OSUNG MND CO.,LTD.

Implant Basic Kit

Implant
Implant Basic Kit



500 JD

Final price

1	DIAGNOSIS	Mirror(Rear Surface)	DMCS4	18p
2		EX-Probe	XP23-8	28p
3	DEBRIDEMENT	Surgical Curette	URCM10	89p
4		Periodontal Curette	URPR1-2	99p
5	INCISION & FLAP	Silicone Scalpel Handle	SH2S	73p
6		Periosteal Elevator	EP24G	77p
7		Surgical Curette	URCM2-4	89p
8		Periosteal Elevator	EPPR3	76p
9	OTHERS	Titanium Suction Tip	SN4TI, SN3TI	71p
10		Bone Well	BWSUS1	136p
11	ANESTHESIA	Anesthesia Syringe	SAF1SUS	74p
12	DIAGNOSIS	Wide Tweezer	PCW150	29p
13	SUTURE	Dean Scissor	SCD170	96p
14	OTHERS	Towel Clamp	CPTC135	72p
15	SUTURE	Needle Holder	NHC150TC	95p
16	DEBRIDEMENT	Hemostat	HTM130C	94p
17	OTHERS	Caliper	LPC90	120p
18	SUTURE	Tissue Plier	PT42	93p
19	OTHERS	Saline Bowl	SALB-10	
20		Instrument Cassette	EFCL1	263p
21		Wrapping Cloth	WR7575	266p
22		Surgical Drape	WDMA	266p