



3D Pre-Formed Titanium Membrane

OssBuilder & Kit

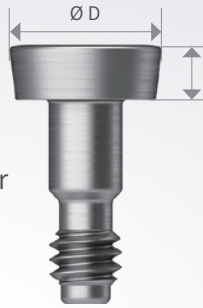
- The 3D design eliminates the need for trimming or bending, enhancing surgical convenience
- It minimizes membrane exposure during the bone healing period
- It requires only a minimal gingiva incision for membrane removal, resulting in a shorter recovery period

HIOSSEN
IMPLANT

Anchor

- Prevents the inflow of foreign materials into the implant and secures space for bone grafting
- Available in Ø3.5 mini and Ø4.0 regular (H: 0, 0.5, 1.0, 1.5, 2.0, 2.5 and 3.0mm)

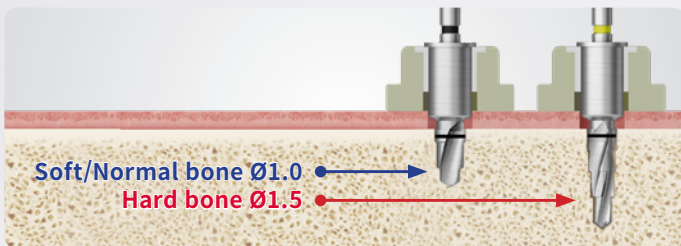
※ Disposable, Sold separately (not included in the kit)



Tenting Screw Drill + Stopper/ Tenting Screw

- Serves as a support in situations where implant placement is difficult
- For soft & normal bone, drill 3mm
- For hard bone, drill 5mm, then place the Tenting screw
- Available in size:
 - Tenting Screw Drill: Ø1.0, Ø1.5
 - Stopper: 3mm, 5mm, 7mm
 - Tenting Screw: L: 8.5, 10, 11.5, 13mm

※ Tenting screws are sold separately, not included in the kit



0.9 Hex Hand Driver

- Enables connection to all components



Healing/Cover Cap

- Used for securing OB, Anchor, or Tenting screws, which are placed on top of the anchor or tenting screw
- Healing cap is for a non-submerged procedure for patients with insufficient soft tissues
- Cover cap is for a submerged procedure for patients with sufficient soft tissue
- Available in:
 - Healing Cap: Ø4.0 and Ø5.0 (H: 3mm, 4mm)
 - Cover Cap: 1 type only - Ø4.0 (H: 1.5mm)



AutoBone Collector

- Used for autogenous bone collection
- Capable of collecting up to 4mm in depth
- Ø4.0 is included in the kit
- Recommended speed: 500 rpm
- ※ Ø3.0, Ø5.0 and Ø6.0 AutoBone Collectors are sold separately



Bone Ejector/Defect Gauge

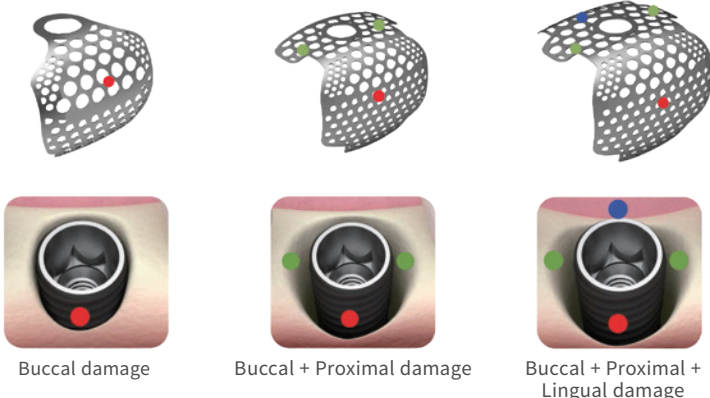
- Tool to remove autogenous bone from the bone collector



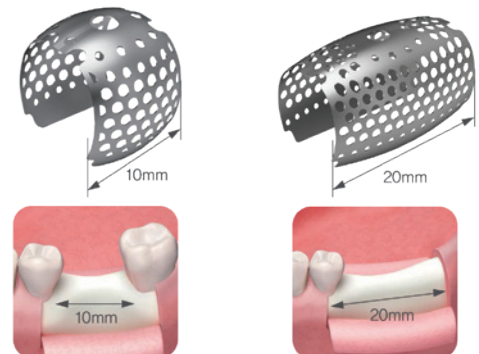
- Tool to measure the length of bone defects

OssBuilder Selections

OB2 Small horizontal or vertical bone augmentation



OB3 Large (>10 mm) horizontal or vertical bone augmentation



For larger defects up to 20mm in horizontal length

OssBuilder KIT

Open

	Anchor							Tenting Screw	
TS M	0	0.5	1.0	1.5	2.0	2.5	3.0	8.5	
TS M	0	0.5	1.0	1.5	2.0	2.5	3.0	10.5	
TS-R	0	0.5	1.0	1.5	2.0	2.5	3.0	11.5	
TS-R	0	0.5	1.0	1.5	2.0	2.5	3.0	13.0	
Spare (TS/US)									
H/Cap									
	Ø4/3	Ø4/4	Ø5/3	Ø5/4					

AutoBone Collector

Ø6

Ø5

Ø4

Ø3

Tenting Screw Drill



Ø1.0



Ø1.5



3



5



7



Machine Screw Driver



0.9



1.2



S



L



S



L

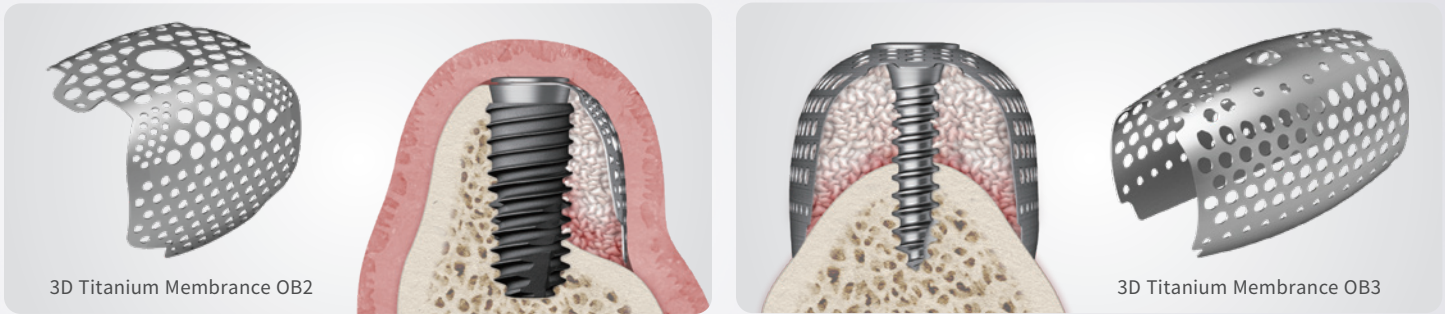


Bone Ejector

Defect Gauge

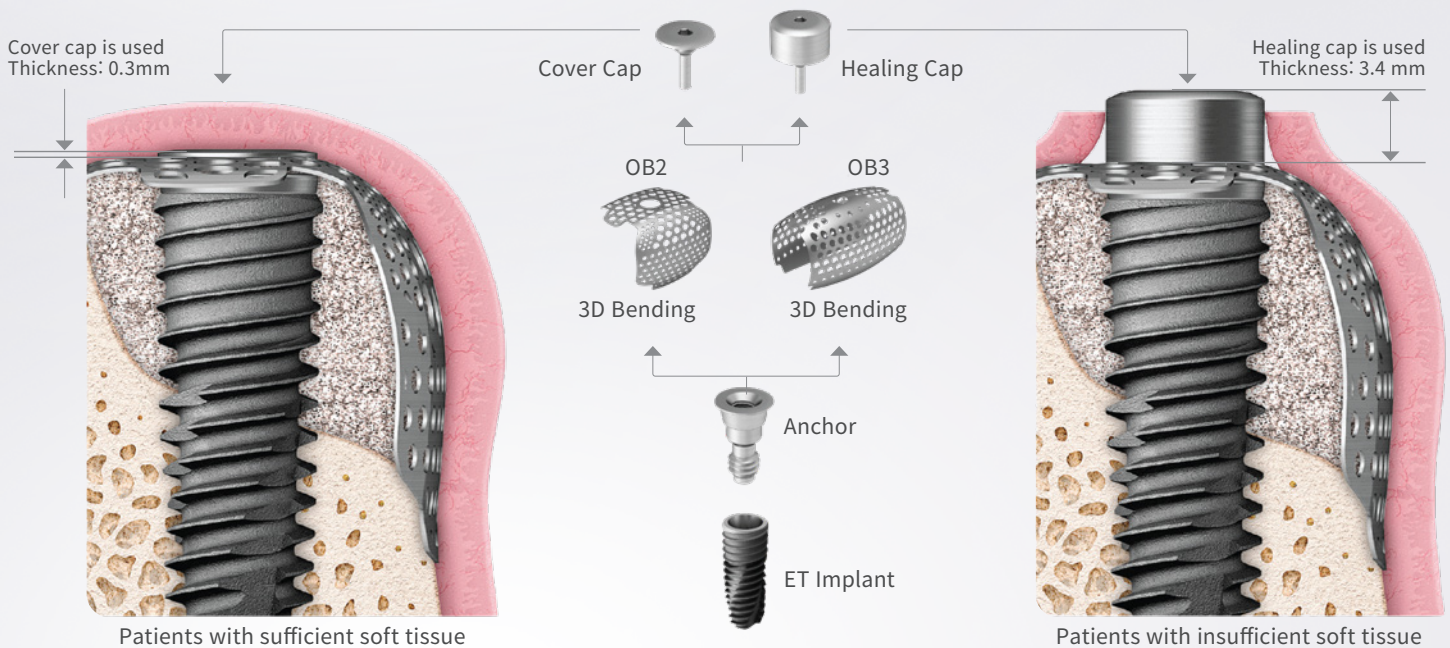
3D design eliminates the need for trimming or bending

- 3D Pre-formed design improves procedure convenience
- Available in a range of options to accommodate various clinical cases



Minimal exposure of membrane during bone healing period

- Suturing with Cover Cap H: 0.3mm minimizes the possibility of exposure
- Healing Caps for non-submerged procedure for patients with insufficient soft tissues



A minimal gingiva incision for membrane removal shortens the recovery period



- The round design and strong rigidity maintain the shape securely without fixation screws
- Second surgery can be performed with minimal incision