# **Strong Against Fracture and Capable of Fixing Membranes on Inclined Alveolar Bone**

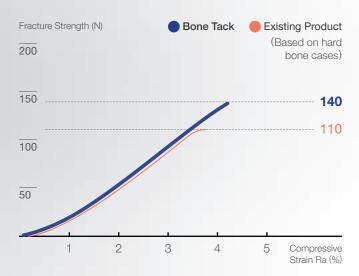
# Bone Tack & Tools

Connect bone tack to holder

- · Stable membrane fixation without fracture or deformation
- · Stable fixation prevents movement of membranes
- Dedicated ejection tools improve convenience for use

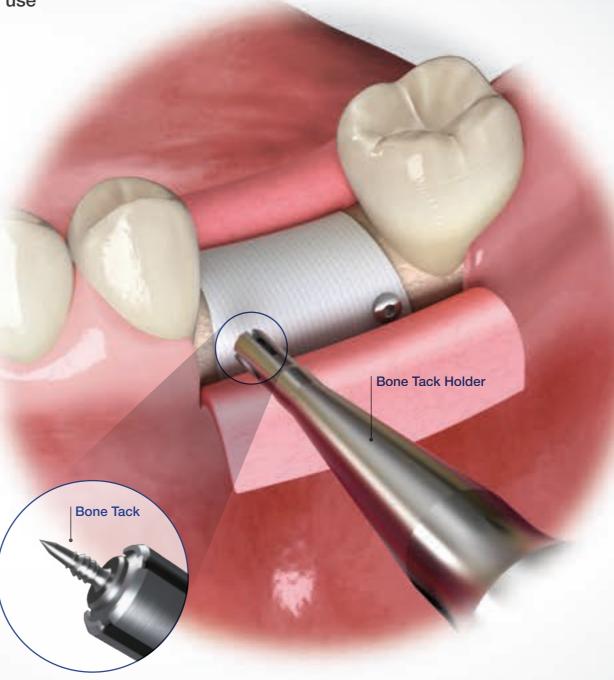
# **Stable Membrane Fixation Without Fracture or Deformation**

- · 30% stronger than other existing products
- · Outstanding tapping capability enables insertion path to remain the same even on inclined alveolar bone





Insertion path of the bone tack maintains even when the bone tack is inserted with an inclination of 30°





# Osstem's Non-absorbable **Membrane Line-up**



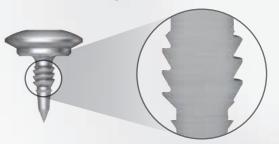




Cytoplast

#### **Stable Fixation Prevents Movement of Membranes**

Special design improves insertion capability and prevents dislocation of the tack reducing movements of the membranes → Prevents loss of bone graft material andincreases bone regeneration capability



Osstem's patented reverse screw thread design improves smooth insertion and prevents dislocation

# **Dedicated Ejection Tools Improve Convenience for Use**

Surgery site can be easily accessed with dedicated tools for Bone Tack

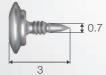




#### **Bone Tack Tool**

#### **Bone Tack**

- · Screw to fix the membrane
- · Only requires simple malleting without drilling for fixation
- · Single size of 3 mm
- \* Single-use items: sold separately (not included in the kit)



#### **Bone Tack Holder**

- · Tool to hold and fix bone tack
- · Conncect with protector when stored
- · Connect vertically with Bone Tack and check connection before use





# **Bone Tack Ejector**

- · Tool to eject the bone tack
- · Lever design enables easy ejection



#### 0.9 Hex Hand Driver

· When bone tack cannot be reached with ejector, turn bone tack counter clockwise with hand driver in order to secure space for the ejector to fit between bone tack and membrane



# **GBR KIT**

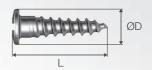




#### **Bone Screw Tool**

#### **Bone Screw**

- · Screw to fix Ossbulider and block bone
- · Sharp apex that enables self-tapping (Ø1.2 and Ø1.4)
- · Ø1.2, Ø1.4 3 types each [length: (Ø1.2) 3, 4, 5mm/(Ø1.4) 4, 6, 8mm]
- · Ø2.0 5 types (length: 8, 10, 12, 14, 16mm)
- \*\* Disposable Product : Sold Separately (not included in the KIT)



#### Bone Screw Ø1.3 Drill

- · Used for Pre-drilling, before inserting Ø2.0 Bone Screw
- Recommended drilling speed: 800rpm



## **Bone Screw Driver Tip + Universal Handle**

- · Driver tip is connected to the universal handle for use
- · Bone Screw must be connected thoroughly and vertically before use





## **Additional Components**

#### **AutoBone Collector**

- · Tool for autograft collection · Reco
- · Recommended speed: 500 rpm
- · Capable to collect maximum 4mm deep
- Diameter of Ø4.0 (Ø3.0, 5.0, 6.0 autobbone collectors are sold separately)

