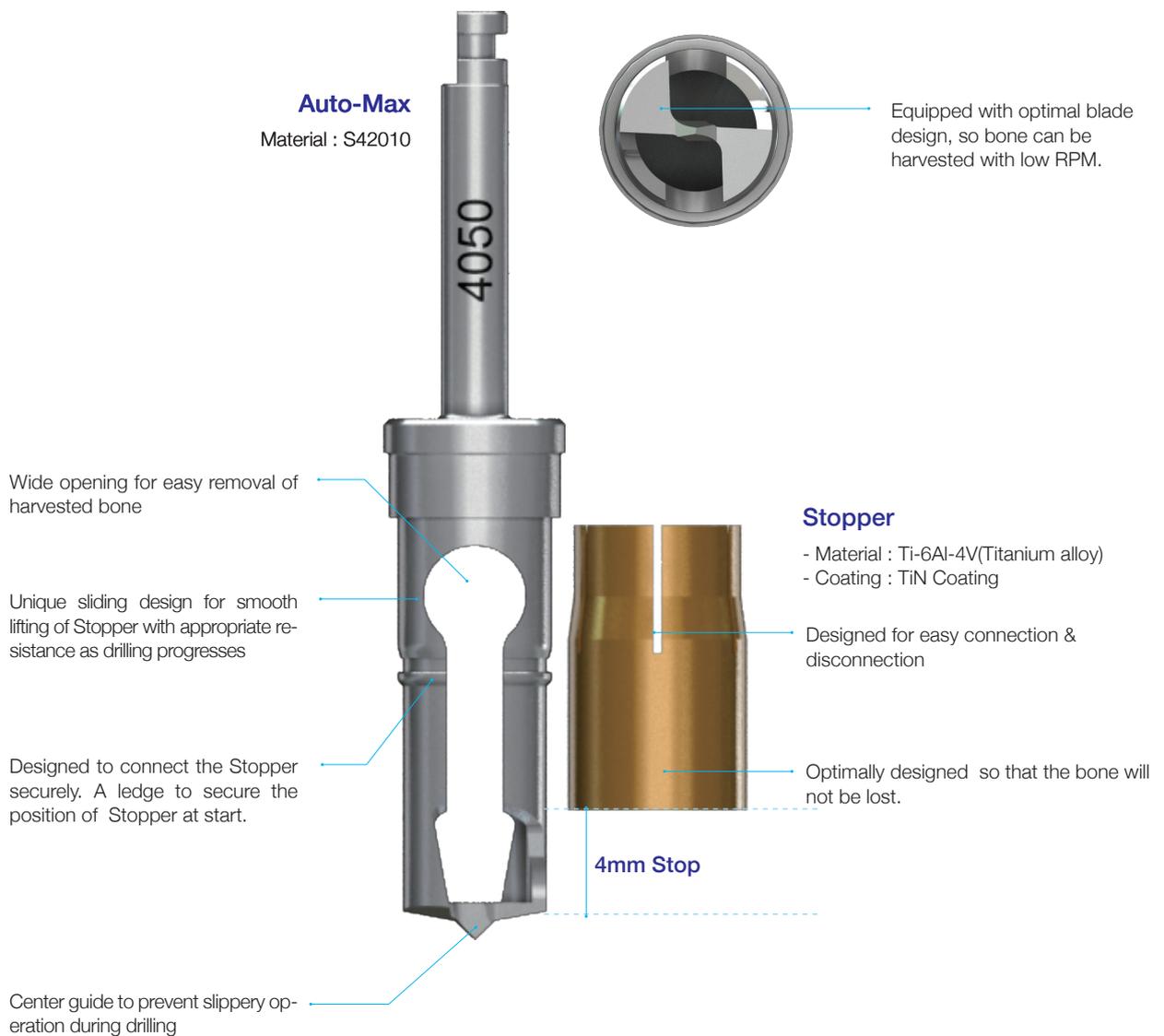


I. Autogenous Bone Harvester **Auto-Max™**



Description	Ref.C	Spec.
Auto-Max	AM2535	Ø2.5-Ø3.5 / Stopper
	AM4050	Ø4.0-Ø5.0 / Stopper
	AM5060	Ø5.0-Ø6.0 / Stopper
	AM6070	Ø6.0-Ø7.0 / Stopper

1. Design Concept

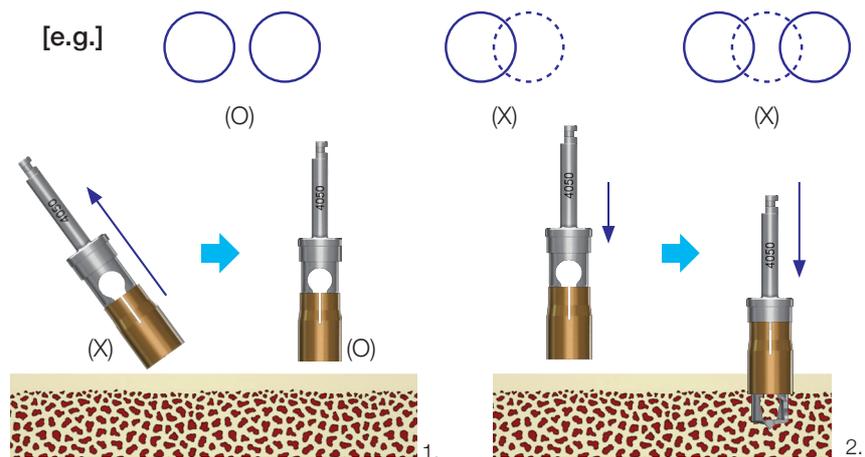


2. How to use

1. Connect an Auto-Max to the handpiece and position the stopper on the Auto-Max.
2. The Auto-Max should meet the bone surface perpendicularly. Press the handpiece to fix the sharp point of the drill on the bone, and start drilling at about 300~500 rpm with copious irrigation.
3. Do not pump during harvest. Pumping may scatter the harvested bone.
4. The Auto-Max will automatically stop ped at bone depth of 4mm.
5. Disconnect the stopper from Auto-Max and collect particulated autogenous bone in a sterilized tray.

Repeat steps 1~5 until the desired volume of bone is obtained.

6. Bone should be harvested from a new site each time, avoiding overlap with other harvest sites.



3. Products



➔ Clinical Cases

- Courtesy of Dr. Kwang-Bum Park

Fig 1. Severe periodontitis on # 35 was extracted 2 months before.



Fig 2. #34 was extracted and the socket was degranulated thoroughly.



Fig 3. Auto-Max was prepared for bone harvesting.

Fig 4. Autogenous bone was harvested from the ramus.

Fig 5. The defect was filled with harvested autogenous bone following implant placement.



Fig 6. Intra-oral radiograph immediate after surgery.

Fig 1. The prosthetics on the mandibular right molar were broken with secondary caries.



Fig 2. Three implants were placed after extraction and degranulation of residual roots. All the implants showed bone defects.



Fig 3. Auto-Max harvested autogenous bone from edentulous area.



Fig 4. The autogenous bone was mixed with Mega-Oss bovine to increase volume of graft.



Fig 5. The defects were filled with the graft mixture and covered with a collagen membrane.



Fig 6. The panoramic radiograph taken immediately after surgery.

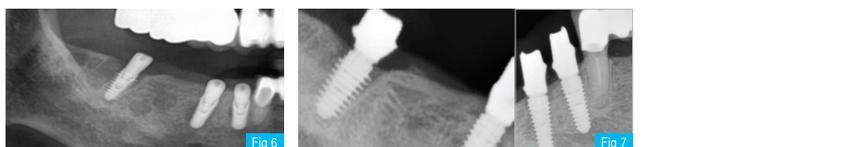


Fig 7. Intra-oral radiographs taken after delivery of customized abutments.

