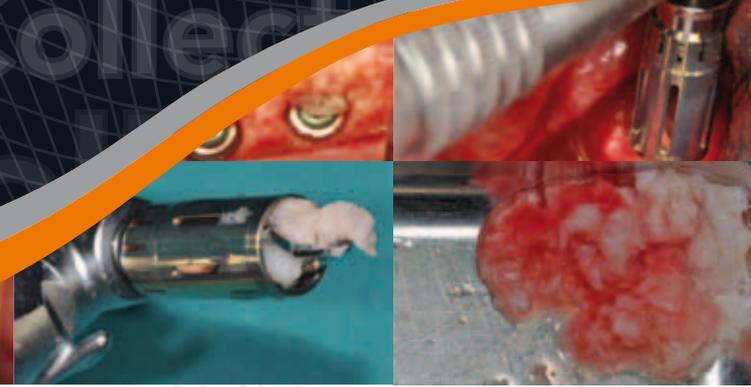


OSSTEM[®] IMPLANT

AutoBone Collector

Qualität schafft Vertrauen



images provided with kind permission by Dr. Yong-Seok Cho

Collecting bone chips

- Bone chips with a thickness adequate for an easy GBR
- Bone chip collecting linked with SMARTbuilder™

Cutting Performance and durability

- Streamlined and stable cutting performance
- Optimal cutting performance with a twin blade configuration
- 50 times usage



Excellent approaching and vibration-free

- Capable of approaching up to 15 degrees to the left and the right
- Front-end protruded point prevents vibration and sliding at initial drilling

Ease of irrigation

- Easy irrigation thanks to the thin cutting blade configuration of the twin blade drill

How to use

- Separate the drill and the stopper, and disinfect them in the autoclave.
- Connect the stopper to the drill.
- Set the desired rotation rate (rpm) within the range of the surgical engine, between 300 and 600 rpm (300 rpm recommended for unskilled users).
- Collect autogenous bone while pumping, when performing irrigation.
- Once collection of autogenous bone is completed, grip the top of the stopper and slowly separate the stopper from the drill. (Attempting separation of the stopper by gripping the bottom of the stopper may cause an advertent bouncing of the spring).
- Use the Bone Ejector to remove any autogenous bone kept in the stopper, if required.

Caution

- It is required to collect autogenous bone only after identifying locations of the blood vessels (arteries) of the patient by making use of a CT scan prior to the surgery.
- Additional irrigation is required to prevent bone heating.
- Once collection of autogenous bone is completed, grip the top of the stopper and slowly separate the stopper from the drill in a careful manner to prevent bouncing of the spring.
- Keep the collected bone in a disinfected bowl prior to use.
- The recommended usage of the drill and metal stopper is 50 times maximum.
- The drill and the stopper should be cleaned and disinfected in the autoclave prior to surgery.

Components

Drill and Stopper

| D | Type | H | Code |
|------|-------|--------|---------|
| Ø6,0 | Short | 14,9mm | ABC604S |
| Ø6,0 | Long | 17,9mm | ABC604L |
| Ø5,0 | Short | 14,9mm | ABC504S |
| Ø5,0 | Long | 17,9mm | ABC504L |

Packing unit: Drill + Stopper

Bone Ejector

| Bone Ejector |
|--------------|
| ABBE52L |

