

Assist Kit

(OAK)

User Manual

IMPLANT

Storage Condition :
Dry place at room temperature(1°C~30°C)



Caution, Consult
accompanying
Documents

제조사 오스템임플란트(주)



생산본부

부산광역시 해운대구 반송로 513번길 66-16
TEL:051-850-2500 FAX:051-861-4693
<http://www.osstem.com>



Manufacturer

OSSTEM IMPLANT Co., Ltd.

66-16, Bansong-ro 513beon-gil, Haeundae-gu, Busan, Korea
TEL : 82-51-850-2500 FAX : 82-51-861-4693
<http://www.osstem.com>

Rx only

For USA Only : Federal law restricts this
device to sale by or on the order of a dentist

English Assist Kit User Manual

■ Description

Assist KIT is a kit of Assistance Instruments for the additional procedures that can be required during implant placement. With the Assist KIT, surgeries can be performed more conveniently.

■ Indication for use

A device intended for use in dental implant operation.

■ Directions for use

1. Tissue Punch

- This instrument is used for Flapless Surgery.
- It is recommended to use Tissue Punch that is 0.7~1.5mm smaller in diameter than Healing Abutment.
- Recommended rpm : 1,000 to 1,200 rpm

2. Bone Profiler

- This instrument is used to remove bone around the fixture during primary and secondary procedures.
- Recommended rpm : 50 rpm

3. Trepine Drill

- This instrument is used to remove bone around the fixture during primary and secondary procedures.
- Recommended rpm : 1,000 to 1,200 rpm

4. Crest Remover

- This instrument is used to horizontally remove the narrowed bone width, and mark the position of the fixture.
- Recommended rpm : 1,200 to 1,500 rpm

5. AutoBone Collector

- Before the initial drilling, attach the stopper to the first locking part of the drill, and then collect the autogenous bone while entering the second locking part by 4mm.
- Recommended rpm : 300 to 600 rpm

6. For details, refer to the catalog or brochure.

■ Contraindications

Patients with the following conditions are contraindicated for surgical procedures :

1. Patients with coagulation disorders or bone/wound treatment disturbances.
2. Patients with uncontrolled diabetes, heavy smokers, or patients under the influence of alcohol.
3. Patients with decreased immune function due to chemotherapy or radiation therapy.
4. Patients with intraoral infection or inflammation.

5. Patients with untreatable occlusion/articulation problems and insufficient arch space.
6. Patients ineligible for surgery due to other reasons.

■ Precautions

1. Completely familiarize yourself with the manual before operation.
2. Be sure to sterilize these medical tools in the Autoclave before use.
(Temperature : 132°C, Time : 15 minutes)

■ Caution in use

1. Only dentists are allowed to use this product. Do not use this product for other than the intended purpose.
2. Carefully inspect the product for any problem in external appearance or if it has been dropped on the floor. If there are any issues, then replace it with a new one.
3. Be sure to spray saline solution during to reduce the friction heat with the bone.
4. The recommended number of use for the drill and the driver is 50.

■ Caution after Use

1. Separate all used tools immediately after surgery. Store at room temperature after cleaning and drying.
2. Do not leave the instruments in a place vulnerable to contamination.
3. Do not use hydrogen peroxide as a disinfectant or cleaner, because it may cause damage or discoloration of TiN Coating, laser marking, color coding, and anodizing.
4. The warranty period for this product is 1 year after purchase.

■ Side Effect

A few problems may occur after the operation (loss of implant stability, damage of prosthesis, etc.). Deficient quality and quantity of the remaining bone, infection, allergic reaction, inferior oral hygiene or uncooperativeness of patient, implant mobility, partial deterioration of tissue, and improper position or arrangement of implants may cause the above mentioned problems.

■ General precautions

The surgical technique for a dental implant involves professional and complex procedures. Thus, the relevant professional education and training is required for implant operation.

■ Warnings

Inappropriate selection of patients and operation may cause implant failure or loss of supporting bone s. This product should not be used for purposes other than those prescribed by OSSTEM IMPLANT and should not be altered in any way. Implant mobility, bone loss, and chronic infection may result in the failure of an implant operation.

■ Product Information

The product name, specifications, manufacturing date, and product Lot are indicated on the package label.