

Usage

- STEP 1** | Remove any soft tissue or granulation tissue carefully and expose fresh bone.
- STEP 2** | Saturate Ti-oss with patient's blood or normal saline or PRP(platelet rich plasma)
Avoid distilled water. Fill the defect site with prepared Ti-oss mixture with a sterilized spatula or a surgical spoon.
Do not press Ti oss as the pressure may break down the multiporosity structure.
- STEP 3** | Protect the graft mass with membrane or PRP coagulation, or PRF(platelet rich fibrin).
- STEP 4** | Tie up the wound carefully. Exposure to oral cavity may collect oral microorganism, resulting in infection.
- STEP 5** | 3-6 months healing time is necessary to make the functional density of bone, depending on the number of surrounding wall.

Notice

Indication

Bone regeneration and augmentation
Alveolar ridge defect
Extraction defect
Sinus augmentation
- Periodontal defect

Attention

- Avoid pressure onto Ti oss particle to maintain multiporous nature.
Breaking down of Ti oss to tiny pieces drops down the best advantages of Ti oss.

Precautions

- Loading pressure onto Ti oss results in tiny dust like shape.
- Do not use again once the sterilized seal is open.
- Do not use if shelf life cycle is expired.
- Store at the temperature range of 4-30°C.
- Doctors prescription is required to use Ti oss.

Contraindications

Following groups are not recommended to use Ti oss.

- Osteomyelitis patient
- Generalized or Localized Blood dyscrasia patient
- Heavy smokers
- Radiation therapy patient
- Diabetes
- Advanced Liver or Kidney disease
- Thyroidism etc.