

## INSTRUCTIONS FOR USE

SOCKET GRAFT  
INJECTABLE

- Ready to use
- No mixing required

## DESCRIPTION

Socket Graft Injectable is a dual phase calcium phosphate based synthetic bone graft material. It is designed to quickly and safely treat the extraction socket to retain alveolar bone, stimulate bone formation, and reduce post-operative complications. This product is designed to be quickly and completely resorbed, to produce normal, healthy vital bone.

Ridge preservation insurance code: D7953

## INDICATIONS

Socket Graft Injectable is a bone grafting material intended for use in dental extraction sockets that have all walls remaining. This product is cleared by the FDA for implant placement at 8 weeks.

## CONTRAINDICATIONS

This product is contraindicated in individuals who are unable to follow post-op instructions.

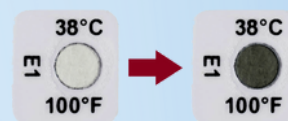
## WARNINGS

Socket Graft Injectable is single use only. Do not re-sterilize or reuse. Do not use Socket Graft Injectable if the package has been opened or damaged, or has exceeded the expiration date. Do not use if the temperature indicator on the packaging has turned black.

## STORAGE

## REFRIGERATE PRODUCT UPON ARRIVAL

If the gray temperature indicator on the product packaging is black, the efficacy of the graft material may have been compromised. Notify us immediately if the dot is black. Refrigerate product if dot is not black. Remove product from refrigerator when ready to use.



## DIRECTIONS

- If significant bleeding occurs before grafting, place a sterile 2x2 gauze wetted with 1:50 lidocaine into the socket. Wait for bleeding to slow, then quickly fill the socket. **Blood doesn't need to be present.**
- Remove granulation tissue and any foreign material.
- Fill the socket with Socket Graft Injectable beginning at the apex and filling toward the gingival margin. **Do not mix with any other graft materials other than SteinerBio bone grafts.**
- Using a flat instrument, push the graft material down to completely fill the root structure of the socket. **Do not pack the graft material.**
- Cover with a d-PTFE (Teflon) membrane. **Do not use animal or human membranes to cover Socket Graft Injectable or the graft may fail.**
- Oral Bond is advised to be placed over the membrane, creating a hermetic seal to prevent oral fluids and bacteria from entering the grafted site.
- Systemic antibiotics are advised if infection is present.
- If you choose to temporize, use an essex retainer rather than a flipper.

To avoid displacing the graft material, instruct patient to avoid the area with their tongue, and when eating or brushing. No vigorous rinses or spitting.

## PRECAUTIONS

Do not overfill. Do not compromise blood supply to the defect area. This product has not been studied in pediatric patients. Socket Graft Injectable is not intended for immediate load bearing.

Federal law restricts this device to sale by or on the order of a dentist.

# INSTRUCTIONS FOR USE

## SOCKET GRAFT INJECTABLE

SteinerBio bone grafts were developed to stimulate mineralization. Therefore, it is important to understand the following guidance in order to achieve successful bone regeneration.

### DO

- Practice atraumatic extractions

Microfractures in bone creates an inflammatory response resulting in resorption of the damaged bone. If the extraction is traumatic, the resorption can result in the loss of complete socket walls over the following weeks.

- Remove the granulation tissue before grafting

Any granulation tissue left in the site will compromise the graft.

- Rinse only with sterile saline before grafting

Sterile saline significantly reduces the number of bacteria in the socket.

- Extract, inject, and cover

Socket Graft Injectable is not intended to set up after placement and should be covered immediately using a d-PTFE membrane after the socket has been filled.

- Only use synthetic membranes and sutures.

When foreign proteins from animal or human-derived materials are used, the inflammation created will prevent regenerative cells from migrating into the area. Normal bone will not grow where inflammation is present.

- Use systemic antibiotics

Systemic antibiotics are indicated.

### DON'T

- Do not scrape the walls of the bone to create bleeding or to remove the periodontal ligament

Our products work best when blood is not present. This material targets the osteoblasts in the bone, so blood is not needed.

If the socket is bleeding profusely, wet a sterile 2×2 gauze with 1:50 lido and pack it into the socket until the bleeding subsides.



- Do not use animal/human membranes (including chorion amniotic membranes) or animal/human sutures

The inflammation caused by foreign proteins in these membranes and sutures will compromise SteinerBio bone graft products.

- Do not use any chemicals to rinse out the socket

Chemicals compromise the cells living in the bone.

- You do not need to wait 4 to 6 months to place your implant

Due to the osteogenic properties in this product, bone regenerates more quickly than other bone grafts, giving the clinician the ability to place their implants 1 month after grafting or at membrane removal.

- Do not mix with other products, including PRF
- Implant torque is not necessary and contraindicated for 1-month implants