

# The specific case

Alveolar ridge  
preservation with  
**CERASORB® Foam**  
and **stypro®**

**CERASORB®-Promise**

**CERASORB®.**

Keeps its words in bone regeneration.

# The specific case

## + Ridge Preservation

### Alveolar ridge preservation with **CERASORB® Foam** and **stypro®**

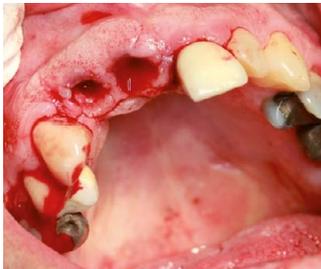
*“The patients always look for esthetic, functional and long-lasting results in a very short period of time. When we need this fundamental factors for success, **CERASORB® Foam** is our first choice.”*

**Prof. Dr. Dr. Frank Palm**  
**and Dr. Jan Rupp**  
Dres. Palm, Roser & Colleagues  
Constance, Germany

### + Case History

A 62-year old patient with clean medical history entered the clinic with apical osteolysis on teeth #12, #11, #26 and #27 and intention for a complete dental rehabilitation.

[Fig. 1]

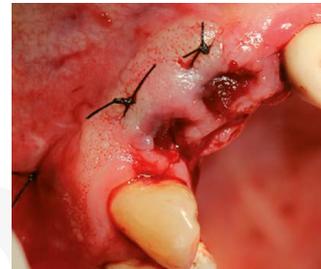


The extraction sockets and the soft tissue show two massive defects in the extraction areas [Fig. 1 and Fig. 2].

[Fig. 2]



[Fig. 3]



The ridge in the incisal region was augmented with **stypro® cubes**. The defect margins were adapted by sutures [Fig. 3].

[Fig. 4]



The molar area was grafted with **CERASORB® Foam**. The defect margins were adapted by interrupted sutures [Fig. 4].

T-days/months

[Fig. 5]



The panoramic scan was done after the extraction and preservation. The lack of bone tissue was apparent in the incisal and the molar region [Fig. 5].

## Take home messages

- + Due to its composite structure, **CERASORB® Foam** is a unique grafting material that promotes safe and rapid bone regeneration, especially in socket- and ridge preservations.
- + When molded with blood, **CERASORB® Foam** is one of the simplest and easiest products to use from all grafting materials for socket- and ridge preservation.
- + As a collagen material, **stypro®** sponge can speed up the blood clot formation thus promoting a faster and stable soft tissue healing.

+ [Fig. 6]



The sutures were removed 10 days post-op. In the molar region, the wound healing was favorable [Fig. 6].

[Fig. 7]



The wound healing in the incisal area showed a perfect closure [Fig. 7].

+ [Fig. 8]



3 months post-op. A large amount of new hard and soft tissue was clinically inspected [Fig. 8].

[Fig. 9]



In the molar region a full healing and a large amount of new bone tissue was noticed [Fig. 9].

[Fig. 10]



In the incisal area there is more than sufficient bone tissue for the two planned implants [Fig. 10].

10 days



3 months

[Fig. 11]



Panoramic scan after implantation [Fig. 11].

# + Maximum flexibility

## CERASORB® Foam

CERASORB® Foam is a highly porous composite made of collagen (collagen complex) and pure-phase  $\beta$ -TCP granules.



### Type of use:

- + Socket and ridge preservation

### Handling:

- + CERASORB® Foam can be molded when soaked with patients blood in a ratio of 1:1.
- + CERASORB® Foam can be cut in small pieces for individual use.



Dental



Foam



## stypro®

stypro® is a highly porous sponge that is implantable and resorbable. This biomaterial, which was originally developed for hemostasis, demonstrated great advantages in wound healing of soft- and now bone-tissue defects.

CERASORB® bone-regeneration materials.  
We offer tailor-made solutions for diverse requirements.



You have our word!

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