

Surgical technique

| Implantation



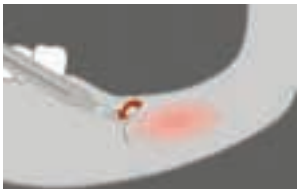
1

Resorbed edentulous ridge. Vertical and lateral augmentation is necessary prior to implant placement.



2

The template is used for selection of the appropriate expander type. The expander's final volume has to fit to the designated surgical area.



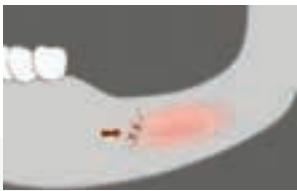
3

Incision and preparation of a tunnel flap.



4

The preparation is controlled with the surgical template.



5

Insertion of the expander and fixation with a bone fixation screw at the flap of the expander.



6

Two-layered wound closure

| Explantation and bone augmentation



Usually, tissue expansion and maturation are completed after 6-8 weeks. The expander is removed in the course of augmentation surgery. Incision and flap design are chosen as required for the intended method of bone augmentation. It is possible to cut directly into the expander.

Basics for the way to success

| Template

Templates showing initial and final expander volumes are used for selection of the appropriate tissue expander type and size. During surgery, the templates facilitate correct preparation of the recipient site. The template's cylindrical part corresponds to the hydrogel core. The distance from the cylinder tip to the bend corresponds to the full length of the expander in its silicone shell including the strap for fixation.



Order-No.	Item
001-0001	Set of templates Cylinder Dental and Cupola Dental
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001-1130	Template for Cylinder Dental 1.3 ml
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For more technical information, call your local distributor.



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Distribuito da De Ore di Andrea Nicolis

Via Casette di Santa Maria, 23
37024 Negrar (Vr)

Tel. 045 6020924

Fax 045 8326042

info@deorematerials.com

<http://www.deorematerials.com>



Prodotto da Osmed GMBH

D-79258 Hartheim
Germany