

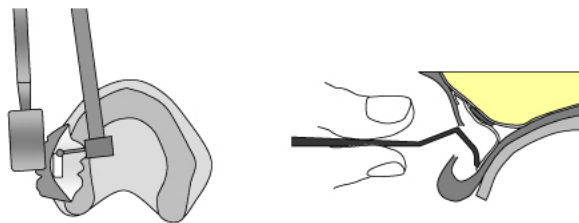
IMPLANT SURGERY : GUIDED BONE REGENERATION IN MAXILLARY SINUS LIFT

Specific indications and instructions for Guided Regeneration Material System

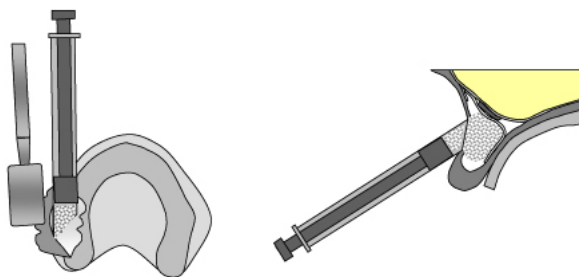
COLLAGENE AT® IDROSSILAPATITE AT® IDROSSILAPATITE MICROMETRICA AT®

The application of guided regeneration AT materials permits new bone growth in the space obtained after maxillary sinus lift.

1. Perform the bony window to reach the maxillary sinus and lift the sinus mucous membrane.



2. Apply a first quantity of Idrossilapatite AT® in the most apical and palatal areas, gently pressing with dry gauzes.



3. Insert the implants after making the holes in the residual alveolar ridge.

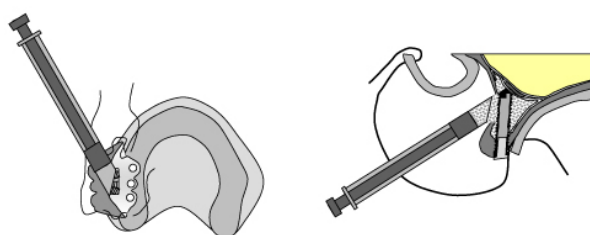


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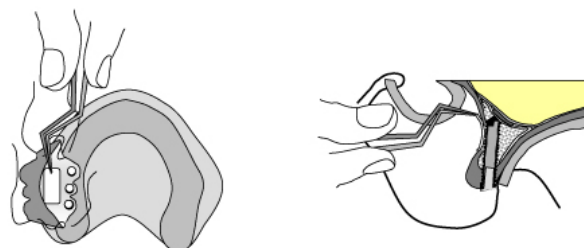
4. Pass the sutures without tying.



5. Apply more Idrossilapatite AT® and compact it with dry gauzes.



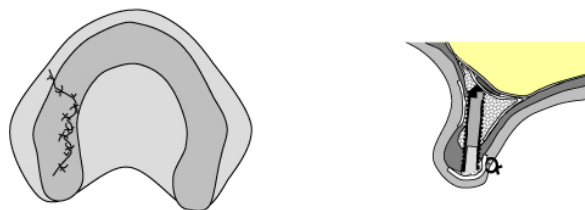
6. Cut a quadrangular Collagene AT® membrane and apply on the bony window.
The membrane must be wide enough to cover the bony window margins for at least two millimeters.



7. Apply the membrane with dental tweezers and fit it with dry blunt instruments on the bony window margins.

8. Gently press the membrane with dry gauzes.

9. Tie and complete the sutures.



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10. Prescribe a pharmacological treatment and advise to avoid chewing in the operated zone till sutures removal.

Warning: if sinus-oral communication occurs during the sinus membrane lifting, apply another Collagene AT® membrane covering the margins of communication for many millimeters to close the communication; insert gently and carefully Idrossilapatite AT® material to avoid dispersion inside of the maxillary sinus.

After one week remove sutures.

Warning: if exposure of guided regeneration AT materials occurs, allow delayed woun healing applying a surgical dressing

