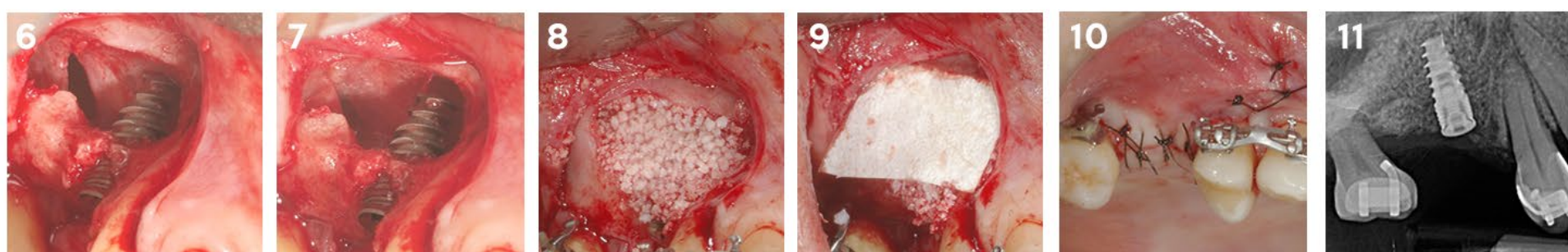


CLINICAL CASE: SINUS LIFT AND BONE GRAFT

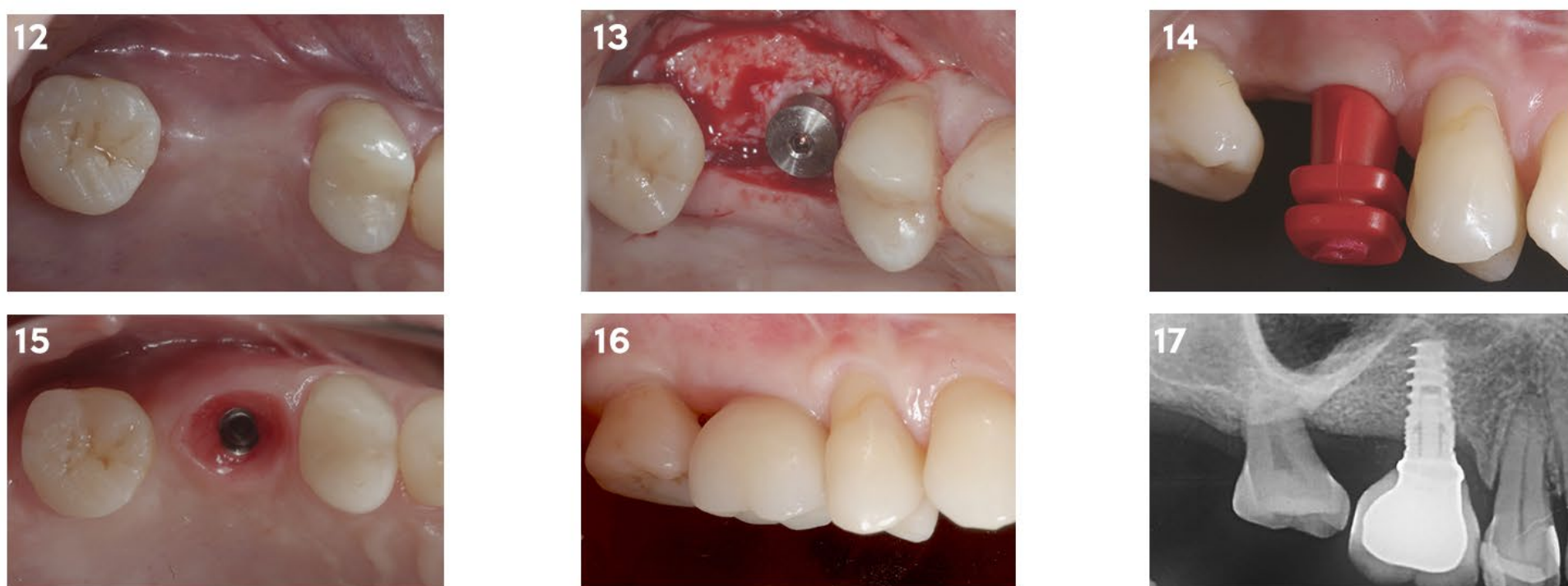
51 years old female patient lost tooth number 15 for endodontic and periodontal reasons (Fig 1, 2, and 3). Two months after extraction and implant placement, sinus lift was performed (Fig 4). The implant treatment failed after 4 months. The site was cleaned, the patient waited for two months to repeat the treatment (Fig 5). Orthodontic treatment was executed to distribute the spaces and to improve the occlusion.



The site was reopened, but the membrane was perforated on the sinus lift procedure. One Dynamix Implant (Cortex Dental Ind.) was placed and stabilized using autologous bone graft (fig 6). The membrane was repaired with a collagen membrane (Fig 7) and Novabone Morsels (NovaBone Products) for bone regeneration (Fig 8). A collagen membrane (3Biomat Inc.) was placed to protect the bone. The flap was sutured (Fig 9 and 10). X ray control image (Fig 11).



After the healing time was complete, the site was re opened and a 3 mm healing cap was placed (Fig 12 abd 13). An impression was taken using the snap technique (Fig 14) and the tissue profile was created with a temporary restoration (fig 15). Final restoration and X ray control image after two years follow-up (Fig 16 and 17).



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