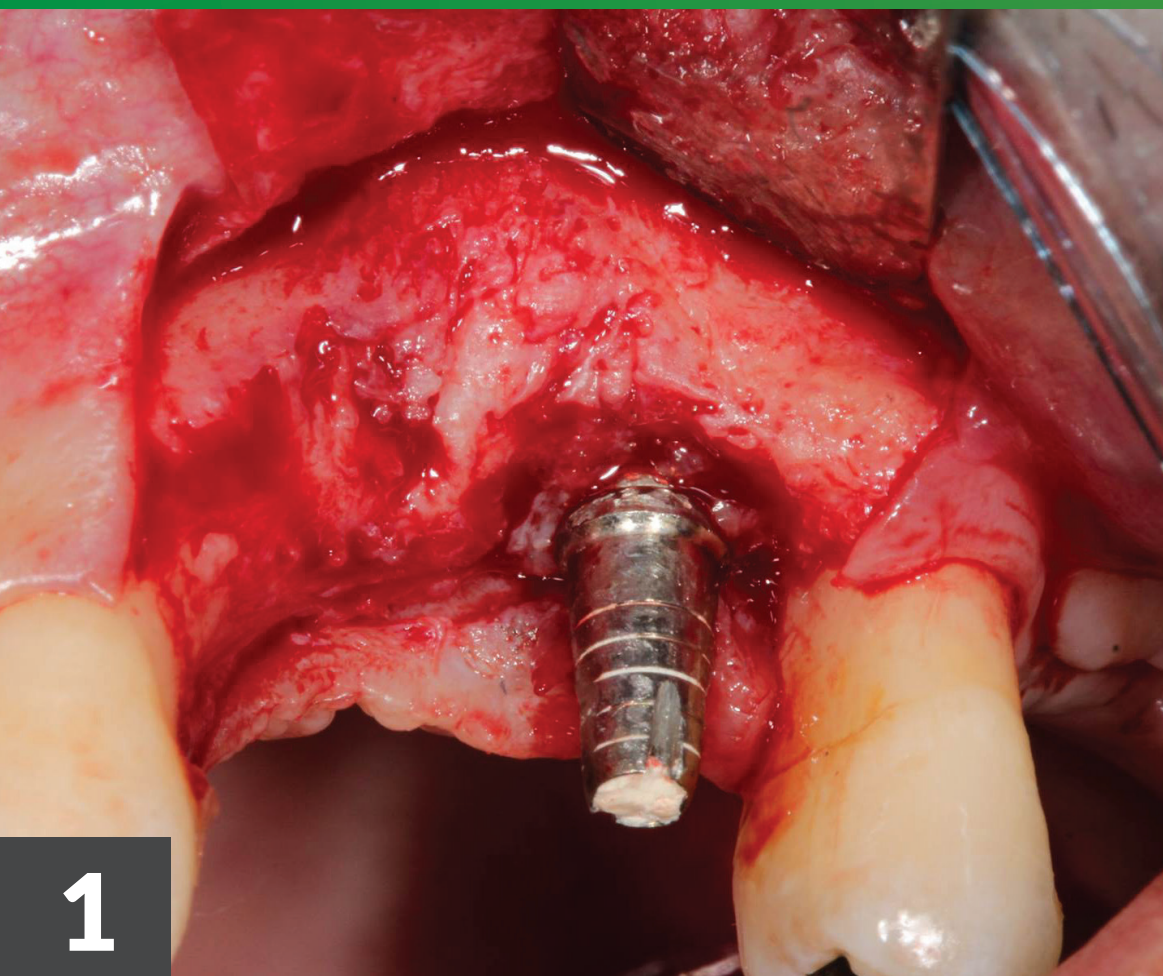
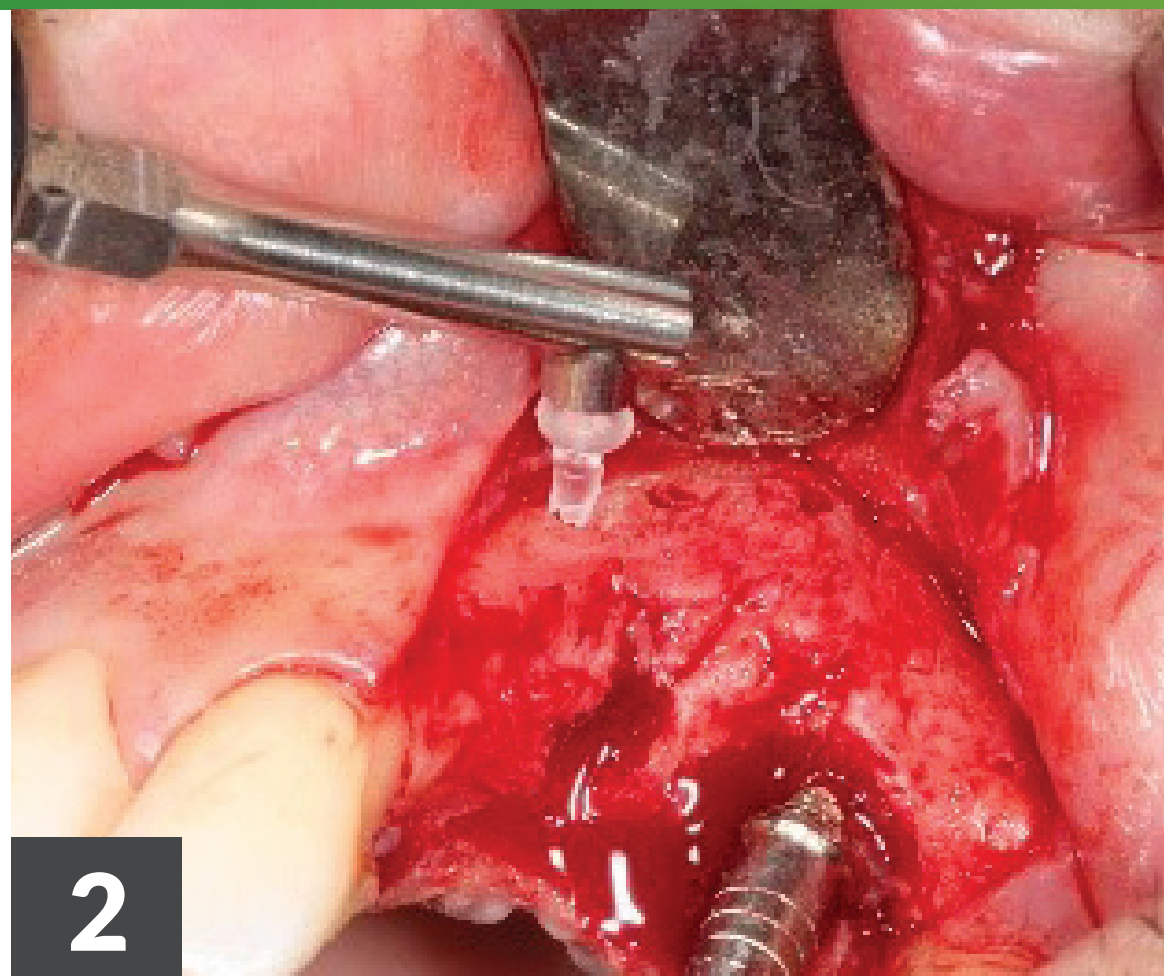


Ridge Augmentation of a Seibert 3 Deficiency Using Sonic Welding and Simultaneous placement of Alpha-Bio Tec's NeO Implant



1

Flap elevation - crest exhibits satisfying width but only from approx. 6 mm apically to the CEJ of tooth 22



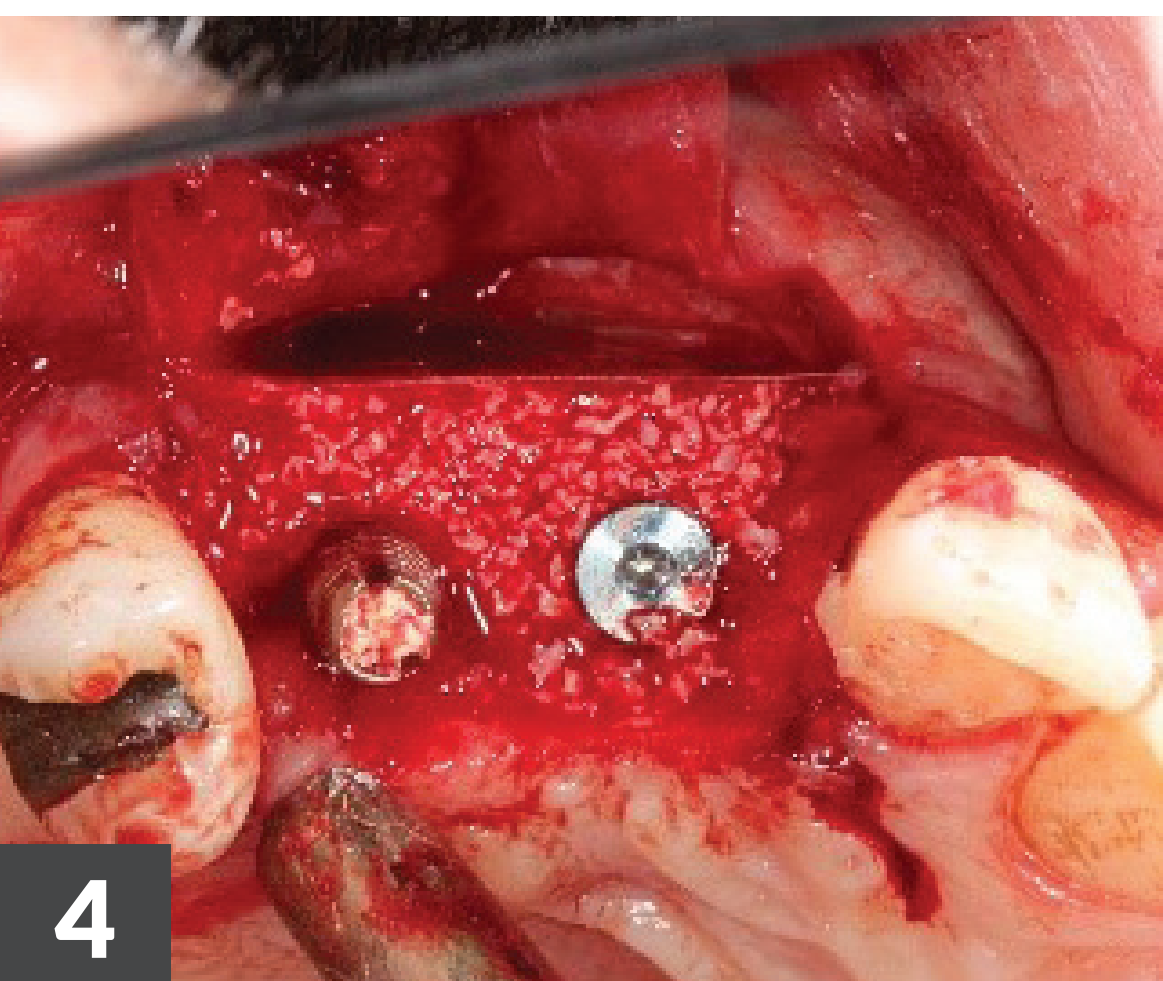
2

Preparation for the pins; placing the first pin out of 3



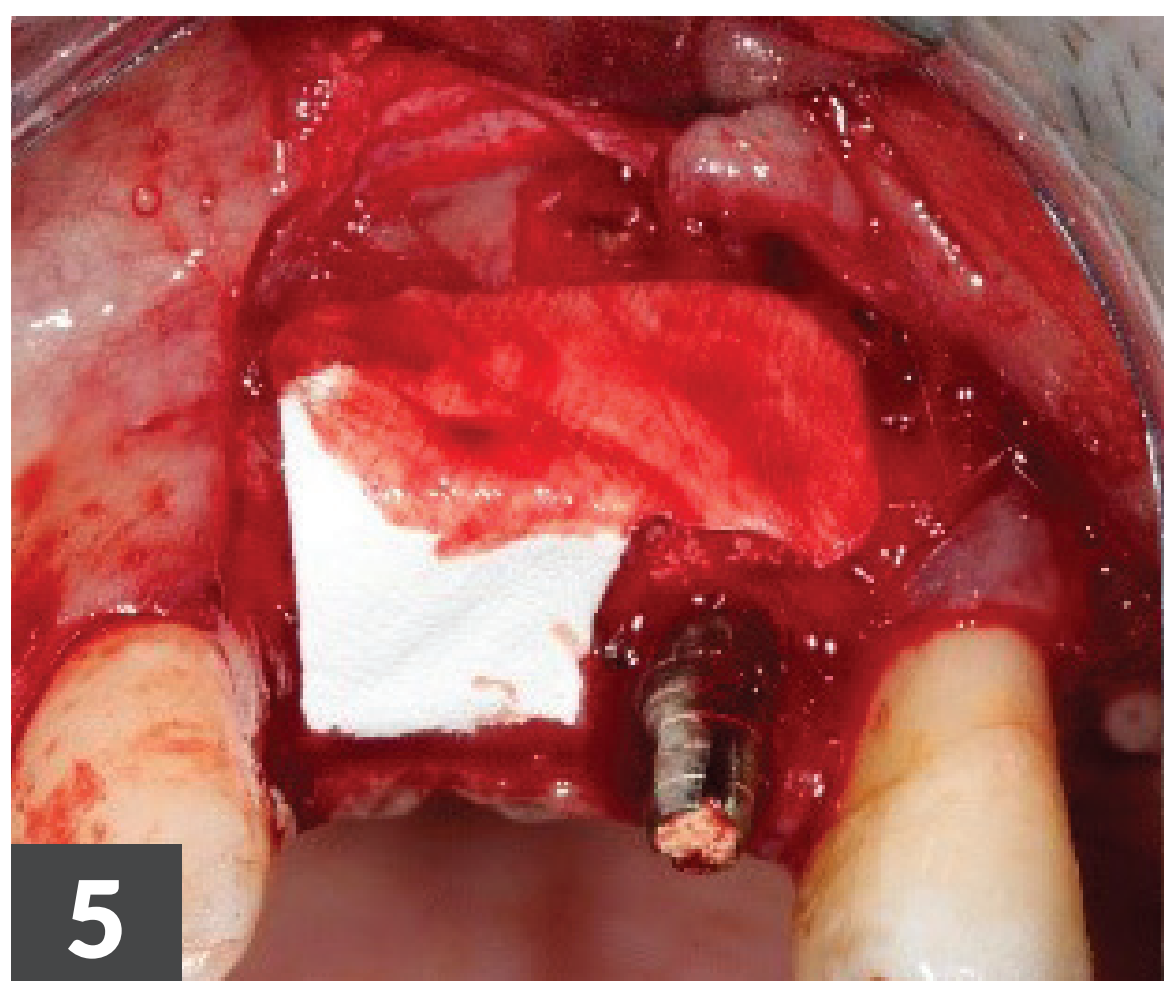
3

Resorbable PLGA membrane is placed and welded on to pins



4

Space is filled with Xenograft and covered by a resorbable collagen membrane



5



6

Temporary restoration in place over the operated area



Prof. Ofer Moses
DMD, Specialist in Periodontology, Israel



Dr. Eyal Bijaoui
DMD, Israel

Case Description

Ridge augmentation using sonic welding technique together with simultaneous NeO implant placement in 31 year old patient with Siebert class 3 bone deficiency lacking both buccal, palatal and vertical dimensions.

Materials Used

- Alpha-Bio Tec. NeO implant
Ø3.75 /L11.5 mm

