AnyRidge System & Ring Technique

Name: Dr. Iulian Filipov
(Maxillofacial Surgeon)
Opera Dental Clinique
Nation: Romania
52 years old woman was referred for restoration of 1.4, 1.5 teeth. The extractions were made 4 months prior the initial examination. CT scan reveals a vertical bone loss of 6 mm at 1.4 bone crest and 4 mm at 1.5 bone crest.

Incision was made in such a way to leave the soft tissue adjacent to the healing abutment in place (fig 5). The donor site was prepared at 300 rpm under saline irrigation (fig 6). A 10 mm ring allograft was cut in two pieces (4mm/6mm) and placed upon the vertical (fig 7). Two AnyRidge implants (3.5/11.5 & 3.5/13 mm) were placed, fixing the ring allograft in place (fig 8, fig 9)
Allograft particles were placed over the rings, after the sharp edges were smoothened and a resorbable membrane was placed over the graft material (fig 11). Implant primary stability was checked with Osstell ISQ: 58 - isq value for the implant placed in 1.4 position, and 69 - isq value for the implant placed in 1.5 position.

6 months after surgery, the implants were uncovered and the biological stability was evaluated again with Osstell ISQ: 70 isq for 1.4 (fig 18) and 75 isq (fig 19) for 1.5 Healing abutments were placed (fig 20).
After 6 weeks the final restoration was delivered (fig 20)