

Maintenance of dental implants using Labrida BioClean®

A case by periodontist Caspar Wohlfahrt, PhD, MS, DDS

Step 0 – An adult patient with an implant in Regio 11 after a trauma. The implant was maintained every 3-month using Labrida BioClean®. The patient started losing bone around the implant as seen on the radiograph.



Pocket probing shows a deep pocket (PPD= 6 mm) and bleeding on probing (BoP+).



The radiograph shows bone loss of 2 mm.

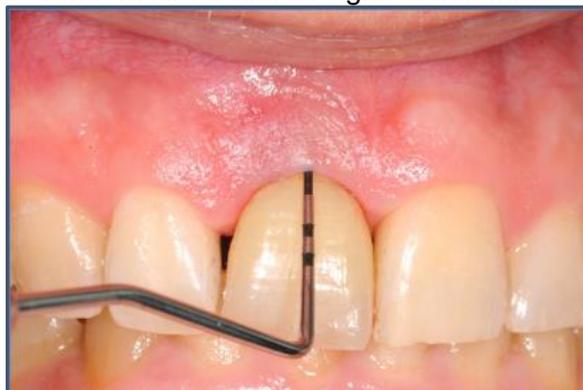
Step 1 - The patient was treated with Labrida BioClean® for 2 minutes in an oscillating handpiece, followed by irrigation with sterile saline. The patient's oral hygiene was already optimal before the treatment with Labrida BioClean®.



Scan the QR-code to see a video of the treatment



Step 2 - The pictures below show **4 weeks control** with minimal clinical signs of inflammation.



Please note the significant reduction in the clinical signs of inflammation after only **one** treatment with Labrida BioClean®. The deepest pocket is 3 mm, without bleeding on probing.

This patient was recalled for maintenance treatment with Labrida BioClean® every third month, to try to avoid surgery in this critical aesthetic zone.

Step 3 - The pictures below show the clinical situation after **3 months**.



The pocket depth is 4 mm with only minimal bleeding on probing (BoP = 1).

Step 4 - Maintenance treatment with Labrida BioClean® every 3-month.



Step 5 - The clinical situation **6 months** after the first treatment and 3 months after last recall.



6 months' radiograph without signs of progression of bone loss. Pocket depth of 3 mm, no BoP.



No signs of inflammation.



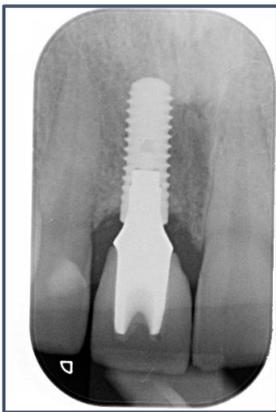
Pocket depth of 1 mm, no BoP.



Pocket depth of 1 mm, no BoP.

Healthy conditions in peri-implant mucosa with only minimal pocket depth, no signs of bleeding on probing and no signs of progression of bone loss.

Step 6 - The clinical situation **9 months** after the first treatment with Labrida BioClean® and 3 months after last recall.



9 months' radiograph without signs of progression of bone loss.



Pocket depths of 4 mm, minimal signs of inflammation



Maintenance treatment of the implant using Labrida BioClean®

Next steps: This patient will now be recalled for maintenance treatment with Labrida BioClean® every sixth month. More frequent treatments with Labrida BioClean® will be resumed if any clinical signs of inflammation reappear, to prevent the development of peri-implantitis. The oral hygiene will be followed closely, and the patient will be given hygiene instructions if necessary.

Maintenance of dental implants is key to long term success!

Consult Instructions for Use. Please follow the link to the e-IFU at www.labrida.no/bioclean.