

LABRIDA BioClean®

Literature list.

In vitro studies

Wohlfahrt et al. 2012. **A SEM analysis of titanium implant surfaces after instrumentation with BioClean or titanium curette**, unpublished data (included in Technical file)

Larsen et al. 2017. **Antimicrobial effects of three different treatment modalities on dental implant surfaces**, *J of Oral Implantology*, Vol. XLIII/No. Six/2017,429-436.

Animal study

Villa et al. **Suture materials affect peri-implant bone healing and implant osseointegration**, *J Oral Sci.* 2015 Sep;57(3):219-27

Clinical studies

Wohlfahrt et al. **Treatment of Peri-Implant mucositis using a resorbable chitosan brush - a pilot clinical study** EAO 22nd annual scientific meeting, poster presentation, Dublin 2013

Wohlfahrt, Aass and Koldslund, **Treatment of peri-implant mucositis with a rotating chitosan brush – a randomized clinical trial**, IADR poster presentation 2014, Cape Town S.A. and *International Journal of Dental Hygiene* (in press)

Zeza, Wohlfahrt and Pilloni, **Chitosan brush for professional removal of plaque in mild peri-implantitis**, *Minerva Stomatol* 2017 Aug;66(4):163-168

Wohlfahrt et al, **A novel non-surgical method for mild peri-implantitis - a multicenter, consecutive case series** *Int. J Implant Dent* 2017 Dec;3(1):38 ePub Aug 2017 and EAO 24th annual scientific meeting, poster presentation, Paris 2016

Samuelsson and Wohlfahrt, **Non-surgical treatment of peri-implantitis using a chitosan brush with adjunctive chemical decontaminants – a retrospective case series**, Accepted for poster presentation at EAO 25th annual scientific meeting, Madrid 2017

Ongoing clinical studies

Treatment of mild peri-implantitis using an oscillating chitosan device versus titanium curettes - a multicenter randomized clinical trial, Norwegian Research Council Project plan NFR BIA ES559586 Project number 256756: 1

Treatment of localized advanced periodontitis using an oscillating chitosan device versus regular curettes alone – a randomized parallel arm clinical trial, Norwegian Research Council Project plan NFR BIA ES559586 Project number 256756: 2

Supporting Literature

Costa et al, **Antimicrobial Effect of Chitosan against Periodontal Pathogens Biofilms**, *Microbiol Infect Dis* 2(1): 1-6.

DOI:<http://dx.doi.org/10.15226/sojmid.2014.00114>

Costa et al, **Peri-implant disease in subjects with and without preventive maintenance: a 5-year follow-up**, *J Clin Periodontol.* 2012 Feb;39(2):173-81.

Eger et al, **Scaling of titanium implants entrains inflammation-induced osteolysis**, www.nature.com, *Scientific Reports* | 7:39612 | DOI:

10.1038/srep39612

Mann et al, **Effect of plastic-covered ultrasonic scales on titanium implant surfaces**, *Clin Oral Implants Res.* 2012 jan;23(1):76-82

Jepsen et al, **Primary prevention of peri-implantitis: managing peri-implant mucositis**, *J Clin Periodontol.* 2015 Apr;42 Suppl.16:S152-7

