

# Labrida BioClean™ for effective debridement of dental implant surfaces.



TREATMENT

Dental implants need regular care.

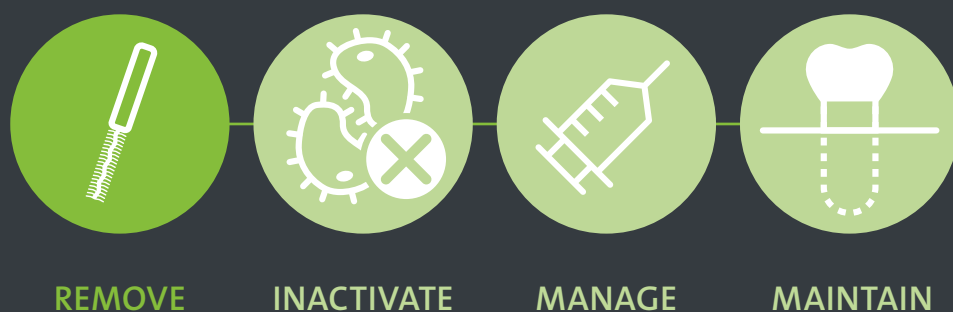
Dental implants are an increasingly popular method of replacing lost teeth and their long-term success is well documented. However, similar to a natural tooth, plaque-forming bacteria can build up on the base of dental implants, resulting in an inflammation of the surrounding soft- and hard-tissue.

#### Mucositis:

Inflammatory lesion in the mucosa, no loss of bone.

#### Peri-implantitis:

Inflammatory lesion in the mucosa with loss of bone.



### Biofilm management is key.

Removal of plaque-forming bacteria from the infected dental implant/tooth surface is the first step in biofilm management, followed by the inactivation of biofilm forming microorganisms, soft and, in advanced cases, hard tissue management and finally, a follow-up plan to maintain peri-implant health.



#### Labrida BioClean™

##### For efficient implant care<sup>1-5</sup>

- Efficient implant maintenance
- Effective cleaning of the implant surface
- Gentle to implant surface\*

\* demonstrated in vitro

##### Maintains peri-implant health<sup>1-3, 6-9</sup>

- Treatment of peri-implant mucositis and peri-implantitis
- Prevention of peri-implantitis
- Supports peri-implant health

##### Increases patient comfort compared to Ti curettes<sup>2,5</sup>

- More comfortable for patient compared to treatment with Ti curettes

#### Labrida BioClean™

The fibers of Labrida BioClean™ brush are made out of chitosan.

#### Chitosan

- is a non-allergenic marine biopolymer
- is biocompatible and resorbs very fast
- has documented bacteriostatic and anti-inflammatory properties<sup>10,11,12</sup>

#### Labrida BioClean™ in short

Labrida BioClean™ is a dental device with a working end of fast-degrading chitosan attached to a medical grade stainless steel stem covered with a white soft polypropylene sleeve. The sleeve protects the implant prosthesis from damage. Labrida BioClean™ is a disposable device for cleaning of up to 4 infected dental implants per patient. Labrida BioClean™ has to be used with an oscillating dental hand piece (average 600–1000 rpm).



Size: 35 mm

## Indications

Labrida BioClean™ is designed for cleaning of osseointegrated dental implants and/or teeth (pocket depths ≥ 4 mm).

1. Open the box and study the IFU carefully.
2. Tear open one (1) pouch.
3. Drop the holder with Labrida BioClean™ carefully into sterile saline. Leave for 2 minutes.



4. Remove Labrida BioClean™ from the holder. Avoid touching the blue brush bristles with fingers or instruments, since this could damage the chitosan-filaments.
5. Mount the brush in an oscillating dental handpiece (e.g. NSK ER10 Shank, NSK TEQ-Y Head, distributed by Straumann).
6. Place the brush carefully into the pocket around the implant or tooth before starting the handpiece. Oscillate (rotation speed ≤2000 rpm) using probing movements, without using pressure or force. Keep contact with the implant or tooth during the full treatment.



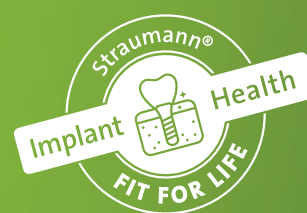
7. Rinse the peri-implant and/or dental-pocket with sterile saline solution after the treatment. Dispose brush as Labrida BioClean™ cannot be re-sterilised and used a second time.

### General note:

The Labrida BioClean™ should be replaced when obvious wear is visible. To remove debris from the bristles, the brush may be rinsed in sterile saline during treatment.

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## Distributed by:

Institut Straumann AG  
Peter Merian-Weg 12  
CH-4002 Basel, Switzerland  
Phone +41 (0)61 965 11 11  
Fax +41 (0)61 965 11 01  
www.straumann.com

Manufacturer  
Labrida AS  
Slemdalsveien 1  
0369 Oslo, Norway

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