

Product brochure



# GalvoSurge®

A NEW APPROACH  
to  
implant cleaning

The GalvoSurge electrolytic procedure creates hydrogen bubbles on the implant surface, breaking away the biofilm and leaving the implant completely clean.

WE FOLLOW NO  
ONE.

Struggling with peri-implant complications?

# The GalvoSurge<sup>®</sup> mode of action **completely removes biofilm** from bacteria infected implants. A difficult but essential step to **successfully treat peri-implantitis.**



Sandblasted/acid-etched implant surface  
Images courtesy of schupbachimages.com

**Achieves an implant surface ready for re-osseointegration**

**Complete implant cleaning, also in areas difficult to reach**

**Decontamination without altering the implant surface structure**

**Creates optimized conditions to support bone regeneration**

**Works on any titanium implant surface irrespective of the brand**

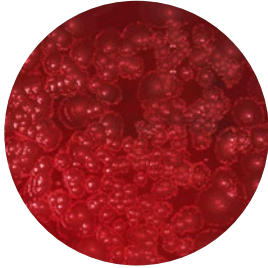
**Electrolytic cleaning does not harm healthy soft and hard tissue**

# Scientifically proven<sup>1,2</sup>

The first randomized controlled clinical trial showed excellent results. All implant sites treated were free from inflammation. Full or significant bone fill was achieved in all implants. Implant surface where complete re-osseointegration is possible was attained.<sup>1</sup>

An in vitro study showed the GalvoSurge Dental Implant Cleaning System removed oral biofilms significantly better than the current gold-standard method to clean dental implants.<sup>2</sup>

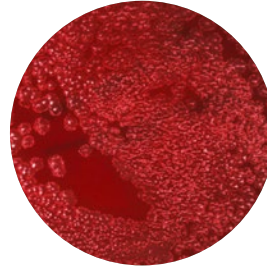
Bacterial growth on agar plates



**Before cleaning**  
(negative controls)



**After cleaning with the GalvoSurge Dental Implant Cleaning System**  
(electrolytic cleaning)



**After cleaning with a powder spray system**

## Get started now

Reduce implant removal and prosthetic rework

Easy to use

2 minutes cleaning time



**GVS1002** GalvoSurge Control Unit GS 1000

Dental Implant Cleaning System



**GVS1008** GalvoSurge Dental Implant Cleaning Set

Consumable to clean one to two implants in the same patient. Available in packages of 4.



# creos™

Have you tried the creos™ regenerative solutions? Our biomaterials range complements the use of GalvoSurge and promotes bone healing and regeneration.

[Learn more](#)

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## Order online

Order the GalvoSurge Control Unit and Cleaning Sets 24 hours a day through the Nobel Biocare online store.

[nobelbiocare.com/store](https://nobelbiocare.com/store)

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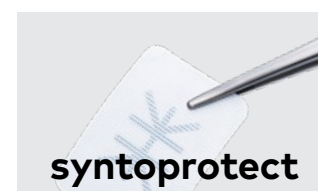
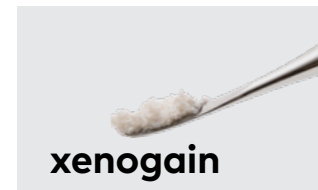
## Order by phone

Call our customer service team or contact your sales representative.

[nobelbiocare.com/contact](https://nobelbiocare.com/contact)

## References

1. Schlee M, Rathe F, Brodbeck U, et al. Treatment of Peri-implantitis-Electrolytic Cleaning Versus Mechanical and Electrolytic Cleaning-A Randomized Controlled Clinical Trial-Six-Month Results. J Clin Med 2019;8(11):1909  
[Read on PubMed](#)
2. Ratka C, Weigl P, Henrich D, et al. The Effect of In Vitro Electrolytic Cleaning on Biofilm-Contaminated Implant Surfaces. J Clin Med. 2019;8(9):1397  
[Read on PubMed](#)



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