PerioStōm®

Deacetylated Chitosan Microspheres



PerioStōm® is an FDA-cleared, non-drug, innovative treatment with an advanced delivery system.

PerioStōm® is a proprietary formulation of chitosan microspheres intended for the protection of oral mucosa due to irritation, trauma, or following iatrogenic procedures such as scaling and root planing.

The Proven Science of Chitosan

Chitosan is the second most common naturally derived polymer produced through the deacetylation of chitin. Chitosan has shown to be:

Biocompatible

Chitosan is widely regarded as being a non-toxic, biologically compatible polymer.[1]

Anti-biofilm

Chitosan showed a strong effect against periodontal pathogens through the inhibition of biofilm formation.[2]

Anti-microbial

Chitosan is shown to have an antimicrobial activity against P. gingivalis.[3]

Anti-inflammatory

Chitosan was shown to interrupt the inflammatory pathways in vitro and in vivo in multiple tissue types and delivery methods.[4]

1 Kean T and Thanou M. Biodegradation, biodistribution and toxicity of chitosan. Adv Drug Dev Rev. 62(1):3-11;2010. 2 Costa EM, et al. Antimicrobial Effect of Chitosan against Periodontal Pathogens Biofilms. SOJ Microbiol Infect Dis. 2(1):1-6;2014. 3 Ikinci G, et al. Effect of chitosan on a periodontal pathogen Porphyromonas gingivalis. Intl J Pharma. 235(1-2):121-127;2002. 4 Azuma K, et al. Anticancer and anti-inflammatory properties of chitin and chitosan oligosaccharides. J Funct Biomater. 6(1):33-49;2015. / PerioStōm® is a registered trademark of Forward Science®.

FS FORWARD SCIENCE®

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Advanced Delivery System

- ✓ Curved stainless steel tip
- ✓ Same diameter as curette
- ✓ Allows for precise product application by providing superior access to the base of the periodontal pocket



PerioStōm® Cartridges
9008000
Contains: 16 cartridges

FS Dispenser™
9008001
Contains: 1 dispenser

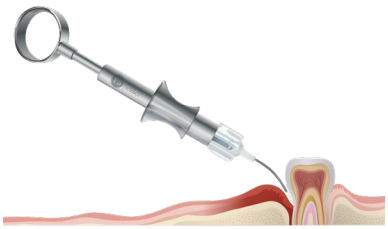


STEP 1



Twist cartridge onto FS Dispenser™ until it clicks.

STEP 2



Place cartridge tip into the base of the periodontal pocket.

STEP 3



Remove the FS Dispenser™ from the pocket and dispose of the cartridge.

MICRO spheres. MACRO impact.™

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