

PROSEPT® Burs – Anti-corrosive, ready-to-use solution for the disinfection and cleaning of rotary dental and surgical instruments.



PROSEPT® Burs

PROSEPT® Burs is a ready-to-use disinfecting solution for rotary dental and surgical precision instruments such as diamond burs, carbide burs, polishers, and instruments made of stainless steel, tungsten carbide, diamond grit, ceramic, polymer and silicone. The phenol- and aldehyde-free formulation contains corrosion inhibitors which significantly prolong the lifespan of instruments.

Your Benefits

- ▶ **Fully virucidal within 30 seconds**
Active against even the most resistant viruses such as poliovirus and adenovirus.
- ▶ **Suitable for use in ultrasonic cleaning devices**
The cleansing power of the product can be further increased using an ultrasonic cleaning device.
- ▶ **Contains effective corrosion inhibitors**
The disinfectant contains highly effective corrosion inhibitors to guard against rusting and it is less corrosive than water on some metals.

Effective Spectrum / Exposure Times

Bactericidal	30 seconds
Antibiotic-resistant bacteria	30 seconds
Tuberculocidal	60 seconds
Mycobactericidal	60 seconds
Yeasticidal	30 seconds
Antibiotic-resistant yeasts	30 seconds
Fungicidal	60 seconds
Virucidal against enveloped viruses	15 seconds
Bovine viral diarrhoea virus (BVDV)	15 seconds
Coronavirus	15 seconds
Hepatitis B virus	15 seconds
Hepatitis C virus	15 seconds
Herpes simplex virus	15 seconds
Human immunodeficiency virus (HIV)	15 seconds
Influenza A virus	15 seconds
Vaccinia virus	15 seconds
Virucidal	30 seconds
Adenovirus	30 seconds
Norovirus	30 seconds
Poliovirus	30 seconds
Polyomavirus	30 seconds

Bactericidal (EN 13727:2012+A2:2015*, EN 14561:2006*) 30 sec; tuberculocidal (EN 14348:2005*, EN 14563:2008*) 60 sec; mycobactericidal (EN 14348:2005*, EN 14563:2008*) 60 sec; yeasticidal (EN 13624:2013*, EN 14562:2006*) 30 sec; fungicidal (EN 13624:2013^, EN 14562:2006^*) 60 sec; enveloped viruses (EN 14476:2013+A1:2015*, EN 17111:2018*) 15 sec; virucidal (EN 14476:2013+A1:2015^, EN 17111:2018*) 30 sec
^ Tested under low organic load / * Tested under high organic load / * Tested under low and high organic load

Delivery Forms

OD-061005	250 ml bottle
OD-061065	1 litre bottle
OD-061070	2 litre bottle
OD-061075	5 litre canister

Easy to Use

- ▶ For your protection, wear a laboratory gown, household gloves and safety goggles.
- ▶ Immerse the rotary instruments immediately after use in the disinfectant solution.
- ▶ Adhere to but do not exceed indicated contact time.
- ▶ After disinfection, leave the rotary instruments to dry.
- ▶ Do not rinse with water.
- ▶ Visually check instruments after the disinfection for contaminants.
- ▶ If necessary, remove contaminants with a brush and repeat the disinfection process.
- ▶ Replace working solution daily or when visibly contaminated.
- ▶ The disinfectant solution is also suitable for use in an ultrasonic cleaning device.
- ▶ Adhere to reprocessing recommendations of the instrument manufacturer.
- ▶ Use only with alkaline and alcohol compatible instruments.
- ▶ Not compatible with aluminium.
- ▶ A list of compatible and incompatible materials is available on our website.
- ▶ If you are uncertain as to the material composition of the medical device, contact the manufacturer before use.

Limitations

- ▶ FOR PROFESSIONAL USE ONLY.
- ▶ Not for final disinfection of critical medical devices.
- ▶ Sterilize medical devices after disinfection.
- ▶ Do not mix with other products.
- ▶ For fungicidal and virucidal efficacy, perform disinfection on previously cleaned instruments only.

Compatibility

Acetal polymer	Compatible
Acrylic glass	Compatible
Carbide	Compatible
Ceramic	Compatible
Chlorinated polyvinyl chloride	Compatible
Diamond (diamond like carbon coating)	Compatible
Diamond (gold coated)	Compatible
Diamond (zirconium nitride coating)	Compatible
Diamond grit	Compatible
Hard metal	Compatible
Polyamide	Compatible
Polybutylene terephthalate	Compatible
Polyetherimide	Compatible
Polyethylene	Compatible
Polyphenylene oxides	Compatible
Polyphenylsulfone	Compatible
Polypropylene	Compatible
Polysulfone	Compatible
Polyvinyl chloride	Compatible
Polyvinylidene fluoride	Compatible
Porcelain	Compatible
Silicon carbide	Compatible with restriction

Silicone	Compatible
Stainless steel	Compatible
Steel	Compatible with restriction
Tungsten carbide	Compatible
Tungsten carbide (chameleon effect coating)	Compatible
Tungsten carbide (diamond like carbon coating)	Compatible
Tungsten carbide (zirconium nitride coating)	Compatible
Ultra-high-molecular-weight polyethylene	Compatible
Zirconium dioxide	Compatible

Relevant Physical and Chemical Properties

Colour:	Colourless to slightly yellow
Physical state:	Clear, non-viscous liquid
Scent:	Of alcohol
pH-value:	13.0 - 14.0
pH-value in aqueous solution:	Not applicable (ready-to-use solution)
Flammability:	The product is flammable
Relative density (g/cm ³):	0.96

Composition

100 g contains 32 g isopropanol, 0.7 g 2-phenoxyethanol, 0.2 g quaternary ammonium compounds, corrosion inhibitors, auxiliaries and water.

Shelf Life

Unopened container:	36 months
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The shelf life of the product is subject to correct storage and transportation conditions and the use of original containers. Keep containers tightly closed.

Warning

H226 Flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing fume/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/container in accordance with local and national regulations. For more information, please refer to Safety Data Sheet available on our website.

Your Local Distributor

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