

PROSEPT® Fortis – Powerful concentrate for the disinfection and cleaning of medical instruments through manual reprocessing.



PROSEPT® Fortis

PROSEPT® Fortis is a powerful concentrate for the manual disinfection and cleaning of medical and dental instruments made of stainless steel, tungsten carbide, diamond grit, titanium, silicon carbide, and silicone. Also suitable for alcohol-sensitive rotary instruments. PROSEPT® Fortis is free of aldehydes, phenols, and chlorine.

Your Benefits

- ▶ **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.
- ▶ **No discoloration or fixation of blood**
The solution does not cause discoloration or protein fixation on instruments.
- ▶ **Suitable for use in ultrasonic cleaning devices**
The cleansing power of the product can be further increased using an ultrasonic cleaning device.
- ▶ **Fully virucidal**
PROSEPT® Fortis is active against bacteria, mycobacteria, yeasts as well as enveloped and non-enveloped viruses.

Effective Spectrum / Exposure Times

Bactericidal	3% in 5 minutes
Antibiotic-resistant bacteria	3% in 5 minutes
Tuberculocidal	3% in 5 minutes
Mycobactericidal	3% in 5 minutes
Yeasticidal	3% in 5 minutes
Antibiotic-resistant yeasts	3% in 5 minutes
Virucidal against enveloped viruses	3% in 5 minutes
Bovine viral diarrhoea virus (BVDV)	3% in 5 minutes
Coronavirus	3% in 5 minutes
Hepatitis B virus	3% in 5 minutes
Hepatitis C virus	3% in 5 minutes
Herpes simplex virus	3% in 5 minutes
Human immunodeficiency virus (HIV)	3% in 5 minutes
Influenza A virus	3% in 5 minutes
Vaccinia virus	3% in 5 minutes
Virucidal	3% in 15 minutes
Adenovirus	3% in 10 minutes
Norovirus	3% in 10 minutes
Poliovirus	3% in 15 minutes

Bactericidal (EN 13727:2012+A2:2015*, EN 14561:2006*) 3% in 5 min; tuberculocidal (EN 14348:2005*, EN 14563:2008*) 3% in 5 min; mycobactericidal (EN 14348:2005*, EN 14563:2008*) 3% in 5 min; yeasticidal (EN 13624:2013*, EN 14562:2006*) 3% in 5 min; enveloped viruses (EN 14476:2013+A1:2015*, EN 17111:2018*) 3% in 5 min; virucidal (EN 14476:2013+A1:2015*, EN 17111:2018*) 3% in 15 min

^ Tested under low organic load / * Tested under high organic load / * Tested under low and high organic load

Dosing

Concentration	Concentrate + Water	Time
3% (= 1.5x Cap = 30 ml)	30 ml + 970 ml	15 min.

Delivery Forms

OD-060013	250 ml bottle
OD-060016	1 litre bottle
OD-060020	2 litre bottle
OD-060025	5 litre canister

Easy to Use

- ▶ For your protection, wear a laboratory gown, household gloves and safety goggles.
- ▶ Prepare the working solution according to the dosing table.
- ▶ Immerse instruments completely and adhere to contact time.
- ▶ After disinfection, rinse instruments thoroughly under running water of at least drinking quality for 10 seconds.
- ▶ 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.
- ▶ 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 semi-critical and critical medical devices.
- ▶ Sterilize medical devices after disinfection.
- ▶ Do not mix with other products.
- ▶ For virucidal efficacy, perform disinfection on previously cleaned instruments only.

Compatibility

Acetal polymer	Compatible
Acrylic glass	Compatible
Aluminium	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
Polyethylene terephthalate	Compatible
Polyphenylene oxides	Compatible
Polyphenylsulfone	Compatible
Polypropylene	Compatible
Polysulfone	Compatible
Polyvinyl chloride	Compatible
Polyvinylidene fluoride	Compatible
Porcelain	Compatible
Rhodium	Compatible
Silicone carbide	Compatible
Silicone	Compatible
Stainless steel	Compatible

Steel	Compatible with restriction
Thermoplastic elastomer	Compatible
Thermoplastic polyurethane	Compatible
Titanium	Compatible
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:	Blue
Physical state:	Clear, slightly viscous liquid
Scent:	Aromatic
pH-value:	11.5 - 13.0
pH-value in aqueous solution (2%):	10.0 - 11.5
Flammability:	The product is not flammable
Relative density (g/cm ³):	0.99

Composition

100 g contains 9.1 g alkylamine, 3.6 g didecyltrimethylammonium chloride, corrosion inhibitors, auxiliaries and water.

Shelf Life

Unopened container:	48 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. The shelf life of a working solution in use depends on the degree of contamination. In case of heavy use, a daily change is recommended. Always replace the working solution if it becomes turbid or changes colour.

Danger

H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H373 May cause damage to organs through prolonged or repeated exposure. H410 Very toxic to aquatic life with long lasting effects. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. 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. P391 Collect spillage. 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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