



OROLIN® Multisept Plus

Powerful disinfectant concentrate for medical and dental instruments.



Intended Purpose



OROLIN® Multisept Plus is a powerful concentrate for the manual disinfection 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. OROLIN® Multisept Plus is free of aldehydes, phenols, and chlorine.

Intended User



The product is intended for use by dental or healthcare professionals with knowledge about the disinfection of medical devices. The product is not to be used directly on patients.

Instructions for Use



For your protection, wear a laboratory gown, household gloves and safety goggles. Prepare the working solution according to the dosing table. Fully immerse the instruments and adhere to the indicated contact time. After disinfection, rinse the instruments thoroughly under running water of at least drinking-water quality for 10 seconds. Visually check the instruments after disinfection for contaminants. If necessary, remove contaminants with a brush and repeat the disinfection process. Replace the working solution daily or when visibly contaminated. The disinfectant solution is also suitable for use in ultrasonic cleaning devices. Adhere to the reprocessing recommendations of the instrument manufacturer. A list of compatible and incompatible materials is available on our website. If you are unsure about the material composition of the medical device to be disinfected, contact the manufacturer before use. Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

Limitation



FOR PROFESSIONAL USE ONLY. Adhere to the reprocessing recommendations of the instrument manufacturer. Sterilize medical devices after disinfection. Do not mix with other products. For virucidal efficacy, instruments must be pre-cleaned before disinfection. Disinfecting uncleaned instruments may reduce the effectiveness of the product, thereby increasing the risk of infection.

Handling



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. Further information can be found in the Safety Data Sheet available on oroclean.com.



Storage



Store in a cool, dry and well-ventilated place. Keep away from direct sunlight, heat, and open flame. Storage temperature: < 30 °C. Dispose of the product after expiry date.

Physical Properties



Physical state: Clear, slightly viscous liquid	pH-value: 11.5-13.0
Colour: Blue	Shelf life: 48 months
Scent: Aromatic	

Composition in 100 g



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

Effective Spectrum






Bactericidal	EN 13727* EN 14561*	2% in 5 min
Tuberculocidal	EN 14348# EN 14563*	2% in 5 min
Mycobactericidal	EN 14348# EN 14563*	2% in 5 min
Yeasticidal	EN 13624* EN 14562#	2% in 5 min
Virucidal against enveloped viruses	EN 14476* EN 17111#	2% in 5 min
Virucidal	EN 14476^ EN 17111#	2% in 15 min

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

Dosing Table



	 Concentrate	+	 Water	 Time
2%	20 ml	+	980 ml	15 min

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
Silicon 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

Delivery Forms



CH-060005	250 ml bottle
CH-060016	1 litre bottle
CH-060020	2 litre bottle
CH-060025	5 litre canister




Legal Manufacturer



United Disinfectant Manufacturers AG • Dr. Grass-Strasse 12 • 9490 Vaduz • Principality of Liechtenstein

 +423 237 15 03 •  info@udm.li •  www.udm.li

A subsidiary of Oro Clean Chemie AG • Allmendstrasse 21 • 8320 Fehraltorf • Switzerland

 +41 (0)44 226 44 44 •  info@oroclean.com •  www.oroclean.com

Made in Switzerland