




## Powerful disinfectant concentrate for medical and dental instruments.

actisolve® instrusafe 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. actisolve® instrusafe is free of aldehydes, phenols, and chlorine.

### 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.

### DOSING

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

### 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 [udm.swiss](http://udm.swiss).

### EFFECTIVE SPECTRUM / EXPOSURE TIMES

Bactericidal	2% in 5 min
Antibiotic-resistant bacteria	2% in 5 min
Tuberculocidal	2% in 5 min
Mycobactericidal	2% in 5 min
Yeastcidal	2% in 5 min
Drug-resistant yeasts	2% in 5 min
Virucidal against enveloped viruses	2% in 5 min
Bovine viral diarrhea virus (BVDV)	2% in 5 min
Coronavirus	2% in 5 min
Hepatitis B virus	2% in 5 min
Hepatitis C virus	2% in 5 min
Herpes simplex virus	2% in 5 min
Human immunodeficiency virus (HIV)	2% in 5 min
Influenza A virus	2% in 5 min
Vaccinia virus	2% in 5 min
Virucidal	2% in 15 min
Adenovirus	2% in 10 min
Norovirus	2% in 10 min
Poliovirus	2% in 15 min

Complies with EN 13624, EN 13727, EN 14348, EN 14476, EN 14561, EN 14562, EN 14563 and EN 17111.

### COMPOSITION

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

### PHYSICAL PROPERTIES

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

### 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.

### DELIVERY FORMS

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



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#### 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
Latex	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

#### LEGAL MANUFACTURER



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QMS-IFU-TDS-16

Rev.1.0 / 15.01.2026