

MEDAPRINT®

Concentrated disinfectant for dental impressions

MEDAPRINT is a concentrated disinfectant specially designed for the cleaning and disinfection of dental impressions. It has excellent microbiological properties which includes tuberculocidal and mycobactericidal activity.

Formulated without aldehydes, it ensures user' safety. MEDAPRINT is to be used in immersion bath. It does not affect the precision or dimensional stability of dental prints made of alginates, silicones, polyethers or hydrocolloids,

Its very concentrated formula (1% dilution) allows the preparation of 100 litre of ready-to-use solution.

Properties

- Very economical: 1% dilution
- Action time: 15 minutes
- Compatible with impressions made of alginate, silicone, polyether and hydrocolloids
- Effectively removes organic residues
- Bactericidal, fungicidal, tuberculocidal, mycobactericidal
- Virucidal (HBV, HIV, HCV, Herpes, Vaccinia, BVDV, influenza, Ebola, Coronavirus...)
- Does not contain phenols, aldehydes, chlorine or EDTA

Disinfecting properties

ACTIVITY SPECTRUM (1% Dilution)	STANDARD	STRAINS	CONTACT TIME
BACTERICIDAL* (Dirty conditions)	EN 13727	Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	5 Min.
FUNGICIDAL (Dirty conditions)	EN 13624	Candida Albicans	5 Min.
VIRUCIDAL (Dirty conditions)	DVV ⁽¹⁾ /RKI ⁽²⁾ 2014	BVDV, Vaccinia, HBV, HIV, HCV, Ebola, Herpes, Influenza H1N1, H5N1, Coronavirus	15 Min.
TUBERCULOCIDAL (Dirty conditions)	EN 14348	Mycobacterium Terraе (Surrogate M. tuberculosis)	60 Min.
MYCOBACTERICIDAL (Dirty conditions)	EN 14348	Mycobacterium Terraе Mycobacterium Avium	60 Min.

* Including all antibiotic resistant bacteria such as Escherichia coli, Klebsiella pneumoniae, Streptococcus pneumoniae, etc.)
 (1) DVV: Deutsche Vereinigung zur Bekämpfung der Viruskrankheiten (German Association for the Control of Virus Diseases)
 (2) RKI: Robert Koch Institute - German Federal Health Authority

Certifications

- CE mark according to the medical devices Directive (Directive 93/42/EEC)
- Medical device class IIb



Packaging

- One litre bottle with dispenser (Ref. 20015)
- 5 litre canister (Ref. 20016)

Physical properties

- Appearance: Transparent solution
- Density: 0.99 g/cm³ at 20°C
- pH: 12.0-12.8 at 20°C
- pH (1%): 9.5-10.5 at 20°C
- Odour: Neutral
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to OCDE 301D

Instructions for use

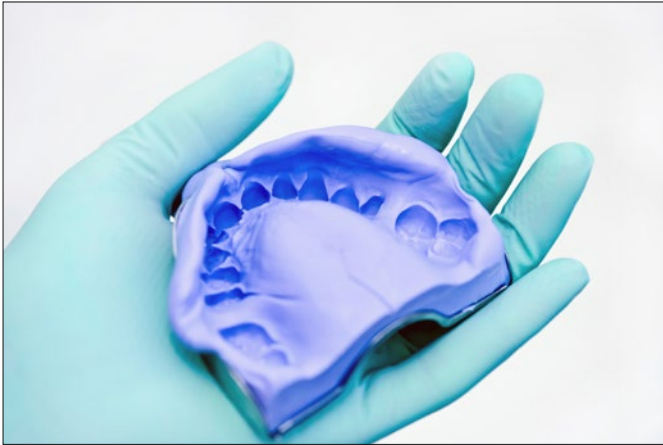
Dilute 20 ml of MEDAPRINT in 2 litres of cold water (1% dilution). Stir gently. Immerse the impression into the solution. Be sure it is fully covered and let it soak for a contact time according to the desired results (see. Table). Rinse with running water and wipe it with a single-use paper. After use, keep the solution covered.

Change the solution every 15 days or when it becomes very dirty.

Do not mix with other disinfectants. The packaging should be closed tightly after use. Store the product between + 5 ° C and + 35 ° C.

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for dental impressions



MEDAPRINT is manufactured in the E.U.

MEDALKAN satisfies the requirements of ISO 9001:2015 for quality management system and the requirements of ISO 13485:2016 for the design and manufacture of medical devices.

Compatibility

MEDAPRINT is compatible with impressions from alginate, silicone, polyether and hydrocolloids.

MEDAPRINT is not compatible with disinfecting preparations containing aldehydes.

Composition

N- (3-aminopropyl)- N- dodecylpropan - 1,3 diamine, didecyl-dimethyl ammonium chloride, isopropyl alcohol, 5-15% non-ionic surfactants , anti-foaming agent, excipients.

