

MEDASPIR®

High efficiency disinfectant for suction systems

MEDASPIR is a high efficiency concentrated solution for the cleaning and disinfection of all common types of vacuum systems, amalgam separators and spittoons.

It removes all organic residues like saliva, blood, proteins and drilling dusts from drain pipes. It contributes to biofilm removal and leaves the walls of the pipes clean and disinfected.

It leaves a mild aromatic freshness and neutralizes bad smells. Its broad spectrum of antimicrobial activity and excellent cleaning power ensure patient and personnel safety.

The use of MEDASPIR is recommended as a daily routine at the end of the working day.

Properties

- Very economical: 2% dilution
- Quadruple action: cleans, disinfects, removes limestone, perfumes
- Does not foam
- Contact time: 15 minutes
- Protects from corrosion
- Bactericidal, fungicidal
- Virucidal (HBV, HIV, HCV, Herpes, Vaccinia, BVDV, Influenza, Ebola, Coronavirus...)
- Tuberculocidal
- Does not contain phenols, aldehydes or chlorine

Disinfecting properties

ACTIVITY SPECTRUM	STANDARD	STRAINS	CONTACT TIME
BACTERICIDAL* (Dirty conditions)	EN 13727	<i>Pseudomonas aeruginosa</i> <i>Staphylococcus aureus</i> <i>Enterococcus hirae</i>	5 Min.
FUNGICIDAL (Dirty conditions)	EN 13624	<i>Candida Albicans</i> <i>Aspergillus Brasiliensis</i> (Fungicidal)	5 Min. 60 Min.
VIRUCIDAL (Dirty conditions)	EN 14476	BVDV, Vaccinia, HBV, HIV, HCV, Ebola, Herpes, Influenza H1N1, H5N1, Coronavirus	15 Min.
TUBERCULOCIDAL (Dirty conditions)	EN 14348	<i>Mycobacterium terrae</i> (Surrogate <i>M. Tuberculosis</i>)	60 Min.

* Including all antibiotic resistant bacteria such as *Escherichia coli*, *Klebsiella pneumoniae*, *Streptococcus pneumoniae*, etc.)



Packaging

- 2,5 litre bottle (Ref. 20013)
- 5 litre canister (Ref. 20014)

Physical properties

- Appearance: Transparent solution
- Density: 1.03 g/cm³ at 20°C
- pH: 12.30 - 12.80 at 20°C
- pH (2%): 10.40 - 10.80 at 20°C
- Odour: Mild aromatic (lemon)
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to the OCDE 301D

Instructions for use

Dilute 40 ml of MEDASPIR in 2 litre of water (dilution at 2%). Stir gently and draw the solution through the aspiration system. Wait 15 minutes* and rinse with 1 litre of water. You can use it every day at the end of the day.

* Otherwise leave it overnight

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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MEDASPIR is manufactured in the EU.

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

MEDASPIR is compatible with all common types of vacuum systems, amalgam separators and spittoons.

Composition

N-(3-aminopropyl)-N-dodecylpropano-1,3-diamine, quaternary ammonium salts, non ionic surfactants <5%, anti-foaming agent, corrosion inhibitor, perfume, excipients.

Certifications

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

