

# MEDABUR®

Ready-to-use disinfectant for rotary instruments and burs

MEDABUR is a fast acting disinfectant and a high efficacy cleaner for heat-resistant and heat-sensitive instruments.

MEDABUR is specifically designed for rotary dental micro-instruments. It drastically removes organic soils such as blood, saliva, etc., and has excellent disinfection properties.

Specially formulated for rotary endodontic instruments such as burs, diamonds, polishers, etc., it is also recommended for all types of medical and surgical instruments such as forceps, mirror, curette, scaler, scalpel and other small apparatus.

MEDABUR inhibits corrosion and protects the instruments from discoloration even for prolonged immersion time.

## Properties

- Ready-to-use
- Effectively removes organic residues
- Used in immersion bath or ultrasonic bath
- Prevents corrosion and instruments discoloration
- Fully compatible even with the most sensitive materials
- Bactericidal, fungicidal, tuberculocidal, mycobactericidal
- Virucidal (HBV, HIV, HCV, Herpes, Vaccinia, BVDV, Influenza, Ebola, Coronavirus)
- Does not contain phenols, aldehydes, chlore or EDTA

## Disinfecting properties

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

For further information, please visit [www.medalkan.com](http://www.medalkan.com)

MEDALKAN - Michalakopoulou 102, 115-28 Athens, Greece - Tel: (+30) 210-7484847 - Fax: (+30) 210-7772009 - [www.medalkan.com](http://www.medalkan.com) - [contact@medalkan.gr](mailto:contact@medalkan.gr)



## Packaging

- 2.5 litre bottle (Ref. 20005)
- 5 litre canister (Ref. 20006)

## Physical properties

- Appearance: Transparent solution
- Density: 0.99 g/cm<sup>3</sup> at 20°C
- pH: 9.5-11.0 at 20°C
- Odour: Neutral
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to OCDE 301D

## Instructions for use

Open all instruments with joints. Immerse them into the solution. Be sure they are fully covered and let them soak for a contact time according to the desired result (see table).

Rinse your instruments with running water and wipe them with a single-use paper.

After use, keep the solution covered.

**Change the solution every 7 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.



**Medalkan**  
HYGIENE & DISINFECTION

# MEDABUR®

Ready-to-use disinfectant  
for rotary instruments and burs



MEDABUR 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.

## Ultrasonic bath

MEDABUR can be used in all common types of ultrasonic baths.

## Compatibility

MEDABUR is compatible with most materials such as stainless steel, aluminium, glass, ceramics, hard plastics, ebonite, etc. MEDABUR is not compatible with disinfecting preparations containing aldehydes.

## Composition

N- (3-aminopropyl) -N dodecylpropano-1,3-diamine, non ionic surfactants <5%, isopropyl alcohol, corrosion inhibitor, anti-foaming agent, excipients.

