

INSTRUMENTS / MANUAL REPROCESSING

DESCOTON®  
EXTRA



PROTECT

INSTRUMENT DISINFECTION FOR INVASIVE MEDICAL DEVICES

1 / 4

Virucidal according to EN norm\*  
Formaldehyde-free concentrate  
Suitable for flexible endoscopes



\* according to EN 14476, EN 17111

## DESCOTON® EXTRA



### PRODUCT DESCRIPTION

2 / 4

**DESCOTON EXTRA** is a fast acting, virucidal\*, liquid concentrate. The formaldehyde-free product formulation is characterised by economical working concentrations, broad efficacies\*\* including virucidal and tuberculocidal efficacy and good material compatibility\*\*\*.

### APPLICATIONS AND NOTES

#### Range of application

Instrument disinfection for invasive medical devices.

#### Application

For professional use only.

Prepare the working solution in the desired concentration with water (max. 40 °C). Prepare solution by diluting with suitable water in accordance with national guidelines. Disinfection using the immersion bath procedure: After using the instruments, remove coarse soiling, clean the instruments in a cleaning solution and rinse them thoroughly with water of suitable quality (e.g. deionized water), then place them (open) in the DESCOTON EXTRA working solution. All surfaces and cavities requiring disinfection must be completely wetted by the working solution. Rinse thoroughly with sterile deionized water after the end of the contact time and dry. Then sterilise critical instruments using a validated procedure. According to the EU Medical Device Regulation, users/patients are obligated to report any serious incident that has occurred in relation to the device to the manufacturer and the competent authority of the EU Member State in which the user/patient is established.

#### Application notes

Endoscope processing: Remove any coarse soiling from the endoscope with a lint-free cloth and immerse completely in a cleaning solution, e.g. PLURAZYME EXTRA, MANUSHIELD CLEANER or PERFEKTAN ENZYME. Comply with all requirements for personal protection and the manufacturer's processing recommendations. After cleaning, rinse endoscopes thoroughly with water of suitable quality (e.g. deionized water) and immerse completely in the DESCOTON EXTRA working solution. Ensure that all channels are filled and that the solution flows through them. After the contact time has elapsed, rinse the instruments thoroughly with sterile deionized water and dry them. Change the working solution immediately if it is visibly soiled, but at least once every working day. DESCOTON EXTRA must not be mixed with other process chemicals. Before switching to DESCOTON EXTRA, clean all instruments and baths thoroughly to

remove chemical (e.g. aldehydes) residues. Instrument baths must be cleaned and disinfected at least once every working day, preferably with a disposable wipe soaked in alcohol, e.g. DESCOSEPT PUR WIPES RTU.

#### Composition

100 g contain: 12 g glutaraldehyde.

#### Material compatibility

The use is not recommended for the following materials: brass, copper, acrylonitrile butadiene styrene Terluran (ABST), acrylonitrile butadiene styrene Galvano (ABSG), neoprene (CR), ethylene propylene diene (monomer) rubber (EPDM).

Koninklijke Philips Electronics N.V., Amsterdam: Release for disinfecting TEE probes in an immersion bath.

#### Precautionary and hazard statements

Toxic if inhaled. Harmful if swallowed. Causes severe skin burns and eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Contains allergens. May cause an allergic skin reaction. May cause respiratory irritation. Harmful to aquatic life with long lasting effects. Corrosive to the respiratory tract. Do not breathe vapour. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Avoid release to the environment. Store locked up. Dispose of contents/container to approved disposal company or local collection.

#### Read label before use.

\* according to EN 14476, EN 17111

\*\* bactericidal EN 14561, EN 13727; levurocidal EN 13624, EN 14562; mycobactericidal (*M. avium*, *M. terrae*) EN 14348, EN 14563; virucidal, fungicidal EN 13624, EN 14562; and tuberculocidal EN 14348, EN 14563

\*\*\* against common materials of medical devices, e.g. stainless steel, PA (polyamide)

## INSTRUMENTS / MANUAL REPROCESSING

### DESCOTON® EXTRA



PROTECT

## SPECTRUM OF EFFICACY AND CONTACT TIMES

3 / 4

| SPECTRUM OF EFFICACY AND CONTACT TIMES                 |                     |                            | 30 min | 60 min |
|--------------------------------------------------------|---------------------|----------------------------|--------|--------|
| application recommendation for instrument disinfection |                     |                            |        |        |
| baktericidal <sup>1</sup> , yeasticidal <sup>1</sup>   | VAH/EN <sup>2</sup> | dirty conditions           | 3 %    | 2 %    |
| fungicidal (A. brasiliensis)                           | EN 13624, EN 14562  | clean conditions           |        | 4 %    |
| tuberculocidal (M. terrae)                             | EN 14348, EN 14563  | clean and dirty conditions |        | 3 %    |
| mycobactericidal (M. avium, M. terrae) <sup>1</sup>    | EN 14348, EN 14563  | clean and dirty conditions |        | 3 %    |
| virucidal <sup>1</sup>                                 | EN 14476/EN 17111   | clean conditions           |        | 2.5 %  |
| additional test results                                |                     |                            |        |        |
| virucidal                                              | EN 14476            | clean conditions           |        | 2.5 %  |
|                                                        | EN 17111            | clean conditions           |        | 0.5 %  |
| baktericidal                                           | EN 13727            | clean conditions           | 0.25 % |        |
|                                                        | EN 13727            | dirty conditions           | 0.5 %  |        |
|                                                        | EN 14561            | dirty conditions           | 0.5 %  | 0.25 % |
| yeasticidal (C. albicans)                              | EN 13624            | clean conditions           | 2 %    | 1 %    |
|                                                        | EN 13624            | dirty conditions           | 3 %    | 2 %    |
|                                                        | EN 14562            | dirty conditions           | 2 %    | 1 %    |
| fungicidal (A. brasiliensis)                           | EN 13624            | clean conditions           |        | 4 %    |
|                                                        | EN 14562            | clean conditions           | 4 %    | 4 %    |
| tuberculocidal (M. terrae)                             | EN 14348            | clean conditions           |        | 3 %    |
|                                                        | EN 14348            | dirty conditions           |        | 3 %    |
|                                                        | EN 14563            | clean conditions           |        | 2.5 %  |
|                                                        | EN 14563            | dirty conditions           |        | 2.5 %  |
| mycobactericidal (M. avium)                            | EN 14348            | clean conditions           |        | 2.5 %  |
|                                                        | EN 14348            | dirty conditions           |        | 3 %    |
|                                                        | EN 14563            | clean conditions           |        | 2.5 %  |
|                                                        | EN 14563            | dirty conditions           |        | 3 %    |

<sup>1</sup> – including phase 2 step 1 and phase 2 step 2 tests (quantitative suspension tests and quantitative carrier tests)

<sup>2</sup> – EN 13624, EN 13727, EN 14561, EN 14562

## INSTRUMENTS / MANUAL REPROCESSING

# DESCOTON® EXTRA



PROTECT

## PURCHASING INFORMATION

4 / 4

| Product        | Single unit   | Delivery unit | Content | REF           |
|----------------|---------------|---------------|---------|---------------|
| DESCOTON EXTRA | Dosage bottle | 10            | 1 L     | 00-150-010    |
|                | Bottle        | 6             | 2 L     | 00-150-020-01 |
|                | Canister      | 3             | 5 L     | 00-150-050    |

The availability of the products and container sizes depend on a completed national registration.  
National information may differ. For further information, please contact our subsidiary or your local dealer.

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14  0123

## CERTIFICATIONS



For an overview of our current certifications, scan the QR code to visit:  
<https://www.schumacher-online.com/en/cert>

Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001, BS OHSAS 18001,  
has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGSV and of the DGKH.