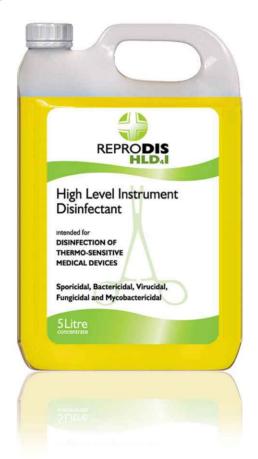


# High Level Instrument Disinfectant





REPRODIS HLD4I is a new class of High Level Instrument Disinfectant which combines, secure microbiological credentials with safety in use and a comparatively rapid activity for the chemical reprocessing of surgical instruments, flexible or rigid endoscopes and devices. The product is primarily designed for open tank use but its unique flexibility renders it also suitable for other medical apparatus including ultrasonic baths. REPRODIS HLD4I displays none of the harmful characteristics of glutaraldehyde or PHMB based disinfectants and may safely be used as a direct substitute for these without air-conditioning. It is faster-acting, safer to use and more economic in use, sterilising in 10 mins.

The non-oxidising formulation is safer for instruments than both peracetic acid and chlorine compound products.

Independent testing has shown that REPRODIS HLD4I will not harm sensitive instruments including flexible fibre optic instruments. REPRODIS HLD4I is highly economical in use too. The cost per working litre is less than that of the 2% activated glutaraldehyde which it is designed to replace.

REPRODIS HLD<sub>4</sub>I is manufactured in accordance with a Quality Management System accredited to ISO 900I :2008.

## MICROBIOLOGICAL FACTS

Tested under EN protocols including:

- EN 14347 Sporicidal activity
- EN 1657 Fungicidal activity
- EN 1656 Bactericidal activity
- EN 14476 Virucidal activity
- EN 14204 Mycobactericidal activity

#### **HEALTH & SAFETY FACTS**

- Non-sensitising
- Non-fuming
- Non-corrosive
- Air conditioning not required
- · Gloves and eye protection advised

#### **MATERIALS COMPATIBILITY**

- No adverse impact on metalic or non-metalic components of flexible endoscopes
- · Non-damaging to electro-plating
- No adverse impact on dental products tested including amalgam

#### **PACKAGING CHOICES**

PACK SIZE

500ml

I Litre

2 Litre

5 Litre

## **STERILISING**

Sterilising is generally accepted as the destruction of all microbial life including highly resistant bacterial spores. REPRODIS HLD4I passes test EN 14347 against bacterial spores.

#### **Contact times**

- Bactericidal, Fungicidal and Virucidal protection 10 miutes
- · Immuno compromised protection 10 minutes
- Sporicidal protection 10 minutes

## COMPOSITION:

Alcohols C9-C11 Ethoxylated I-5%, Quaternary Ammonium Compounds, Benzyl-c12-14 (Even-numbered)-Alkyldimethyl I-5%, Chlorides, (3-Aminopropyl) Dodecylamine I-5%, Didecyldimethylammonium Chloride I-5%, Chlorhexidine Digluconate < 1%.

## **DIRECTIONS FOR USE**

To prepare I litre of REPRODIS HLD4I ready-to-use solution

- Prepare 950ml of water
- Add 50ml of REPRODIS HLD4I concentrate into 950ml of prepared water
- · Stir gently to ensure mixing
- Larger quantities can be prepared using the same ratios, e.g. for 5 litres prepare 4750ml of water and add 250ml of concentrate, for 15 litres use 750ml of concentrate and make up to level with water

#### Rigid endoscopes and other instruments/devices

- Immerse in proteolytic enzyme cleaner and wash clear of all debris
- · Rinse thoroughly and dry
- Totally immerse in REPRODIS HLD4I Instrument Disinfectant for recommended time
- · Remove and rinse in filtered or sterile water
- · Dry and store in approved conditions

#### Flexible endoscope cleaning and disinfection

- Immerse disassembled endoscope in warm water and proteolytic enzyme cleaner. Wash the outside with disposable sponges or swabs and brush the distal end with a small brush
- Remove valves, clean and disinfect in REPRODIS HLD4I
  Instrument Disinfectant for recommended time (see below)
- · Brush clean the biopsy-suction channel
- · Rinse all parts thoroughly and dry
- Totally immerse the scope in REPRODIS HLD4I Instrument Disinfectant for recommended time (see below) to achieve high level disinfection
- · Rinse thoroughly with filtered or sterile water, as required
- Dry and store in approved conditions
- If the instrument is to be re-used immediately, purge all rinse water from the channels, dry exterior surface with a soft lint-free cloth and re-assemble for use

## Caution

Standard infection control practice is to rinse, dry and store instruments in sterile conditions following any chemical disinfection. It is not a recommended practice to exceed the soaking time or to leave instruments in the disinfectant solution overnight.



Medinostic Health Care (Pvt.) Ltd.



The details given here are correct at the time of going to press. The company reserves the right to change and improve the products without prior notice.

Manufactured in the UK

Medichem International (Marketing) Ltd.

For more information on our products or for technical support contact: 08452 223344 info@medi-mark.co.uk www.medi-mark.co.uk

Medimark Scientific is a trading name of Medichem International (Marketing) Ltd.