Instrument Disinfectant

- PHMB FREE 21
- () Always Read Product Label and Material Safety Data Sheet before use. For Professional use only.

• Combines proven microbial results with safety in use and rapid activity and ideally suited for the manual disinfection of surgical instruments and endoscopes.

• PHMB Free; The composition consists of greener and less hazardous chemical components making everyday handling and usage much safer to both the user and the environment.

> Instrument Disinfectant

> > 2

G9

- The low packing group and transport classification reduce both the hazards and costs associated with transportation.
- Free from chlorides ensuring excellent material compatibility is achieved.
- Effective against Bacteria, Yeast, Mycobacteria, Tuberculosis Mycobacteria and Viruses (inc Coronavirus, Hepatitis B and C, HIV and non enveloped Viruses Adenovirus and Norovirus)
- The concentrated disinfectant has an economical dilution ratio of only 4%. Effective against Bacteria, Yeast, Tuberculosis and Viruses (inc Coronavirus, Hepatitis B and C, HIV and non enveloped Virus Norovirus)

Dilution Ratio

Add 40ml (± 1ml) to 960ml water for a 4% solution. To achieve full efficacy, use a 4% solution for a 15 minute soaking time. After disinfection, rinse instruments thoroughly with RO or distilled water before further processing and sterilisation. Follow the reprocessing instructions from the instrument manufacturer. Working solution lasts up to 7 days.





Instrument Disinfectant



() Always Read Product Label and Material Safety Data Sheet before use. For Professional use only.

CONTACT TIMES/DILUTION RATIO

| Microorganism | Contact Time | Dilution |
|-----------------|--------------|----------|
| Bacteria/Yeasts | 15 mins | 1:25 |
| Virus | 15 mins | 1:25 |
| Mycobacteria/TB | 15 mins | 1:25 |

Caution: It is not recommended to exceed contact times.

Instrument Disinfectant Test Portfolio

The following test standards have been achieved: EN 14885, EN 14561, EN 14562, EN 14563, EN 14476, EN 14348, EN 13727, EN 13624, ASTM E1052

g9chemicals.com



| Microorganism | Contact Time |
|-----------------------------|--------------|
| Bactericidal | |
| Pseudomonas aeruginosa | 15 min |
| Staphyloccocus aureus | 15 min |
| Enterococcus hirae | 15 min |
| E. coli | 15 min |
| Salmonella typhimurium | 15 min |
| VRE | 15 min |
| MRSA | 15 min |
| Yeasticidal | |
| Candida Albicans | 15 min |
| Mycobactericidal | |
| Mycobacterium avium | 15 min |
| Tuberculocidal | |
| Mycobacterium terrae | 15 min |
| Enveloped viruses | |
| Hepatitis B | 15 min |
| Hepatitis C | 15 min |
| HIV | 15 min |
| Human T Cell Leukemia virus | 15 min |
| Measles virus | 15 min |
| Hepatitis Delta virus (HDV) | 15 min |
| Influenza virus | 15 min |
| Coronavirus | 15 min |
| Herpesviridae | 15 min |
| Filoviridae (Ebola) | 15 min |
| Rubella virus | 15 min |
| Rabies virus | 15 min |
| Flavivirus | 15 min |
| Poxviridae | 15 min |
| Non-Enveloped viruses | |
| Norovirus | 15 min |
| | |



G9 Chemicals Ltd, 24 High St, Charing, Ashford, Kent, TN27 0HX, UK

+44 (0)1580 895 141 info@g9chemicals.co.uk g9chemicals.com