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