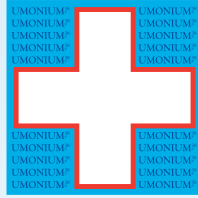


DETERGENT - DISINFECTANT
MEDICAL DEVICE
CLASS IIb



UMONIUM³⁸ INSTRUMENTS



- ✓ FORMULA FREE FROM
 - CMR COMPONENT**
 - ENDOCRINE DISRUPTOR

“ Non-corrosive
detergent - disinfectant ”



UMONIUM³⁸ INSTRUMENTS removes organic dirt and decontaminates a broad spectrum of treated material. Very fast, this soaking solution eradicates the most resistant strains of hospital germs (MRSA, HIV, HCV, HBV, etc.) in a practical contact time. This excellent product ensures an ultra-performance disinfection and guarantees surgical, gleaming medical instruments. It does not issue any toxic vapours or endocrine disruptors. There is no danger of instrument corrosion, the solution is biodegradable and can be discarded in the sink.

** Carcinogenic, Mutagenic and Reprotoxic





UMONIUM³⁸ INSTRUMENTS



✓ **FORMULA FREE FROM**
→ CMR COMPONENT**
→ ENDOCRINE DISRUPTOR

INDICATIONS

Cleaning and disinfection for invasive medical devices before sterilisation

COMPOSITION

N-benzyl-N-dodecyl-N, N-dimethyl-ammonium chloride/N-benzyl-N, N-dimethyl-N-tetradecyl-ammonium chloride. 99g/L.

REGULATORY STANDARDS

- Complies with ED 93/42/EEC relating to medical devices (annexe II, excl. §4)
- Quality and traceability guaranteed by ISO 9001:2015 and EN ISO 13485:2016

INSTRUCTIONS FOR USE

Cleaning/Pre-disinfection: Use at 0.5% (25 mL/5 L of water*). Soak. Scrub the devices or use the ultrasounds to eliminate all dirt. Rinse thoroughly with water*. **Disinfection:** Use at 2.5% (25 mL/L of water*) on clean devices. Make sure to respect a minimum soaking time of 10 minutes. Rinse thoroughly with water*.

UMONIUM³⁸ INSTRUMENTS does not replace the sterilisation procedure.

PROPERTIES

- Medical device Class IIb
- Detergent - disinfectant with a broad spectrum of activity
- Non-toxic, no dangerous vapours
- LD₅₀ (rats): 5840 mg/kg
- Non-corrosive: pH 7
- Diluted product not irritating to the skin (no transdermal toxicity)
- Aldehyde, peroxide and biguanide free, no other carcinogenic, mutagenic, reprotoxic components
- Non-coagulant
- Non-flammable
- Bactericide, fungicide, mycobactericide (including MRSA) and virucide
- 100% compatible on fibre optic, rubber, polycarbonate, acrylic compound, glass, Pyrex, PU, PVC, HDPE, PET, neoprene, latex, silicone, paints and stainless steel 410
- Effective, fast and efficient (dissolves blood)
- Effective in the presence of organic materials
- Disinfection time: 10 min.
- No residue after rinsing
- Stability: 36 months date of manufacture
- Biodegradable



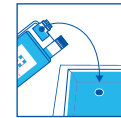
ITEM No.	NAME	BOX
PF 12110	1 litre dosing bottle	12 x 1 litre
PF 12112	5 L drum with pump	4 x 5 litres
PF 12153	125 L dosing bottle	24 x 125 mL
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item

* Clean drinking water at room temperature
** Carcinogenic, Mutagenic and Reprotoxic

PROCEDURE FOR USE

STEP 1 : CLEANING/PRE-DISINFECTION

→ Use of a bath by batch



Use at 0.5%
(25 mL/5 L of water*)



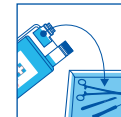
Soak, scrub the devices or use the ultrasounds to eliminate all dirt



Rinse thoroughly with water*

STEP 2 : DISINFECTION

→ Bath use until it appears cloudy



Use at 2.5%
(25 mL/L of water*)



Respect a minimum soaking time of 10 minutes



Rinse thoroughly with water*

TECHNICAL DATA

Standards	Target organisms	Contact time (min.) 2.5%
EN 1040	<i>S. aureus</i> , <i>P. aeruginosa</i>	5
EN 13727	<i>S. aureus</i> , <i>E. hirae</i> <i>P. aeruginosa</i>	10
EN 14561	<i>S. aureus</i> , <i>P. aeruginosa</i> , <i>E. hirae</i>	30
-	MRSA, ESBL-producing <i>Klebsiella pneumoniae</i>	5
EN 1275	<i>C. albicans</i>	10
EN 13624	<i>C. albicans</i> , <i>A. niger</i>	
EN 14562		
EN 14476	Adenovirus, Poliovirus, Norovirus	1
-	HBV, HSV, HCV, H5N1	5
EN 14348		10
EN 14563	<i>M. avium</i> , <i>M. terrae</i>	

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