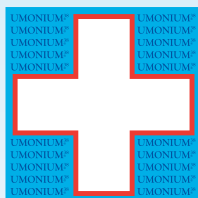


DETERGENT - DISINFECTANT  
MEDICAL DEVICE  
CLASS IIa



# UMONIUM<sup>38</sup> EQUIPMENTS



✓ FORMULA FREE FROM

- CMR\*\* COMPONENT
- ENDOCRINE DISRUPTOR

“ Disinfectant detergent  
for non-invasive medical devices ”



UMONIUM<sup>38</sup> EQUIPMENTS is an ultra-powerful detergent -disinfectant for non-invasive medical devices, completely reliable and not sensitive to interference conditions. It destroys any micro-organism within a very short contact time (10 minutes). Poly-compatible, it can be safely used on any material. A dosage at 0.5% (25mL/5L) enables meticulous cleaning of traces of blood and other biological materials, the application of a 2.5% solution ensures disinfection for the most critical situations.

\*\* Carcinogenic, Mutagenic or Reprotoxic





# UMONIUM<sup>38</sup> EQUIPMENTS

1L of concentrate makes up 200L of diluted solution (0.5%).



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

## INDICATIONS

Cleaning and disinfection for non-invasive medical devices and their surfaces.

## COMPOSITION

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

## REGULATORY STANDARDS

- Compliant with ED 93/42/EEC relating to medical devices (Appendix II, excl. §4)
- Quality and traceability guaranteed by ISO 9001:2015 and EN ISO 13485:2016
- CE marking 1639

## INSTRUCTIONS FOR USE

**Cleaning/Pre-disinfection:** Use a 0.5% solution (25mL/5L of water\*). Wet wipe to eliminate all dirt. Rinse thoroughly with water\* or using a cloth dampened with water\*. **Disinfection:** Use a 2.5% solution (25mL/L of water\*) on clean devices. Apply with a wet wipe or by soaking, making sure to respect a minimum contact time of 10 minutes. Leave to dry or rinse with water\* (or with a cloth dampened with water\*) if necessary.

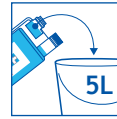
## PROPERTIES

- Class IIa medical device
- Detergent- disinfectant with a broad spectrum of activity
- Non-toxic, no dangerous vapours
- LD<sub>50</sub> (rat): 5840 mg/kg
- Non-corrosive: pH-neutral
- Diluted product, non-irritating for the skin (no transdermal toxicity)
- Free from aldehyde, peroxide and biguanide, and other carcinogenic, mutagenic, or reprotoxic components
- Non-coagulant
- Non-flammable
- Bactericide, fungicide, mycobactericide 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-acting and efficient (dissolves blood)
- Effective in the presence of organic materials
- Disinfection time: 10 min.
- Residual on non-rinsed surfaces (bacteriostatic film)
- No residue after rinsing
- Stability: 36 months date of manufacture

## PROCEDURE FOR USE

### STEP 1: CLEANING/PRE-DISINFECTION

→ Use one bath by batch



Use a 0.5% solution (25mL/5L of water\*)



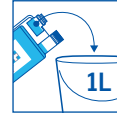
Wet wipe to eliminate all dirt



Rinse thoroughly with water\* or using a cloth dampened with water\*

### STEP 2: DISINFECTION

→ Bath use until it appears cloudy



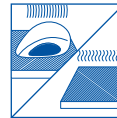
Use a 2.5% solution (25mL/L of water\*)



Apply by wet wiping or soaking



Minimum contact time 10 minutes



Leave to dry **OR** rinse with water\* (or with a cloth dampened with water\*) if necessary

## TECHNICAL DETAILS

Standards	Target organisms	Contact time (min.) 2.5%	
		Condition clean	Dirty condition
EN 13727	<i>S. aureus</i> <i>E. hirae</i> <i>P. aeruginosa</i>	1	10
EN 13697	<b>BACTERIA</b> <i>S. aureus</i> <i>E. hirae</i> <i>E. coli</i> <i>P. aeruginosa</i> <i>S. typhimurium</i> <i>E. cloacae</i> <i>L. Brevis</i>	15	15
EN 14561	<i>S. aureus</i> <i>E. hirae</i> <i>P. aeruginosa</i>	15	30
EN 13624	<b>FUNGI</b> <i>C. albicans</i>	10	10
EN 13697	<i>C. albicans</i> <i>A. niger</i>	15	15
EN 14562	<i>C. albicans</i> <i>A. niger</i>	10	10
EN 14476	<b>VIRUSES</b> Norovirus Adenovirus Poliovirus	10	10
EN 14348	Vaccinia virus	5	-
EN 14348	<b>MYCOBACT.</b> <i>M. avium</i> <i>M. terrae</i>	10	10
EN 14563	<i>M. avium</i> <i>M. terrae</i>	10	10



ITEM No.	NAME	BOX
PF 12310	1L dosing bottle	12 x 1L
PF 12312	5L container with pump	4 x 5L
PF 12314	125mL dosing bottle	24 x 125mL
EMB 0013	ECONOMATIC pump complete kit - 0.5% dosage	1 item
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - 2.5% dosage	1 item

\* Clean drinking water at room temperature  
\*\* Carcinogenic, Mutagenic or Reprotoxic