DETERGENT- DISINFECTANT
MEDICAL DEVICE
CLASS IIa

UMONIUM 38®

EQUIPMENTS

ECO FRIENDLY

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

“Disinfectant detergent
for non-invasive medical devices”





UMONIUM 38® 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

laboratoire HUCKERT'S INTERNATIONAL
mastered disinfection

MADE IN BELGIUM

UMONIUM[38]® EQUIPMENTS

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



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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_{50} (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



ITEM No.	NAME	BOX
PF 12315	Easydose 25 ml	2 x 50 item
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

PROCEDURE FOR USE

STEP ❶: 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*

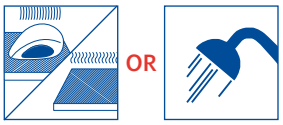
STEP ❷: DISINFECTION
➥ Bath use until it appears cloudy



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

* Clean drinking water at room temperature
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