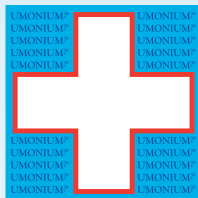


DETERGENT - DISINFECTANT
MEDICAL DEVICE
CLASS IIb



UMONIUM³⁸ INSTRUMENTS



✓ FORMULA FREE FROM

- CMR** COMPONENT
- ENDOCRINE DISRUPTOR

“ The non-corrosive
detergent-disinfectant ”



UMONIUM³⁸ INSTRUMENTS lifts organic dirt and decontaminates a broad spectrum of treated material. Fast-acting, this soaking solution eradicates even the most resistant strains of hospital germs in a realistic contact time. This excellent product ensures an ultra-performance disinfection and guarantees surgical, gleaming medical instruments. It emits no toxic vapours and contains no endocrine disruptors, ... No danger of corrosion for the instrumentation.

** Carcinogenic, Mutagenic or Reprotoxic

 **laboratoire
HUCKERT'S**
INTERNATIONAL
mastered disinfection





UMONIUM³⁸ INSTRUMENTS

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



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

INDICATIONS

Cleaning and disinfection of 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

- 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*) Soak. Brush the devices or use ultrasound to remove any dirt. Rinse thoroughly with water*.

Disinfection: Use a 2.5% solution (25mL/L of water*) on clean devices. Ensure a minimum contact time of 10 minutes. Rinse thoroughly with water*.

UMONIUM³⁸ INSTRUMENTS does not replace the sterilisation procedure.

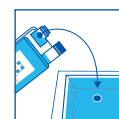
PROPERTIES

- Class IIb medical device
- Detergent- disinfectant with a broad spectrum of activity
- Non-toxic, no dangerous vapours
- LD₅₀ (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.
- No residue after rinsing
- Stability: 36 months date of manufacture

PROCEDURE FOR USE

STEP 1: CLEANING/PRE-DISINFECTION

→ One bath by batch



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



Soak, scrub or
use ultrasonic to
eliminate all dirt



Rinse thoroughly
with water*

STEP 2: DISINFECTION

→ Bath use until it appears cloudy



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



Minimum soaking
time 10 minutes



Rinse thoroughly
with water*

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	<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	<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	Norovirus Adenovirus Poliovirus	10	10
	Vaccinia virus	5	-
EN 14348	<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 12110	1L dosing bottle	12 x 1L
PF 12112	5L container with pump	4 x 5L
PF 12153	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