DETERGENT- DISINFECTANT
MEDICAL DEVICE
CLASS IIb

UMONIUM 38®

MEDICAL SPRAY

ECO FRIENDLY

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

“ Your greatest ally: active within 30 seconds ”

FLASH DISINFECTION
AFTER 30 SEC.





Free from aldehyde, peroxide, and biguanide (CMR components), UMONIUM 38® **MEDICAL SPRAY** is your best ally in preventing contamination. Activated within 30 seconds of contact time. Broad-spectrum disinfectant, ideal for any environment requiring daily disinfection. Does not pose any risk to the operator, patient, equipment or environment. Simple and ergonomic, the double nozzle function projects an ideal foam for cleaning or jet sprays for optimal disinfection. Recommended for fragile materials such as plexiglass, silicone, polyurethane, rubber, etc.

** Carcinogenic, Mutagenic or Reprotoxic

laboratoire HUCKERT'S INTERNATIONAL
mastered disinfection

MADE IN BELGIUM

www.huckerts.net

UMONIUM[38]®
MEDICAL SPRAY

1L amounts to 1000 sprays and treats an area of 200 m².



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✓FORMULA FREE FROM
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INDICATIONS
Cleaning and disinfection of invasive medical devices before sterilisation. Cleaning and disinfection for non-invasive medical devices and their surfaces. Transport of soiled instruments.

COMPOSITION
N-benzyl-N-dodecyl-N, N-dimethyl-ammonium chloride/N-benzyl-N, N-dimethyl-N-tetradecyl-ammonium chloride. 3.3g/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
Transport: Set the spray to the "foam" position and cover the devices with the foam. Make sure to cover to limit evaporation. **Cleaning/Pre-disinfection**: Set the spray to the "foam" position. Spray and scrub the devices to eliminate all dirt. Rinse thoroughly with water* or using a cloth dampened with water* if you're cleaning surfaces. **Disinfection**: Set the spray to the "fine" position. Spray over clean devices. Ensure a minimum contact time of 5 minutes. If you're cleaning invasive medical devices: Rinse with water*. If you're cleaning non-invasive medical device surfaces: Leave to dry or rinse with water* (or with a cloth dampened with water*) if necessary.

PROPERTIES
- Class IIb 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
- Ready-to-use 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 (including MRSA and other antibiotic resistant strains), fungicide, mycobactericide and virucide (including human coronavirus)
- 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
- Acts within 30 seconds
- Residual on non-rinsed surfaces (bacteriostatic film)
- No residue after rinsing
- Stability: 36 months date of manufacture



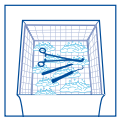
ITEM No.	NAME	BOX
PF 12209	1L spray bottle	12 x 1L
PF 12204	500mL spray bottle	30 x 500mL
PF 12203	250mL spray bottle	24 x 250mL
EMB 0099	100 towels UMONIUM[38] Wipes	12 items
EMB 5206	Stainless steel 1-L bottle bracket	1 item

PROCEDURE FOR USE

STEP ❶: TRANSPORT



Set the spray to the "foam"position



Covering the devices with foam



Make sure to cover well to limit evaporation

STEP ❷: CLEANING/PRE-DISINFECTION



Set the spray to the "foam" position and spray



Scrub the devices to eliminate all dirt



Rinse thoroughly with water* or using a cloth dampened with water* if you're cleaning surfaces

STEP ❸: DISINFECTION



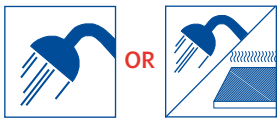
Set the spray to the "fine" position



Spray



Minimum contact time 5 minutes



If invasive medical devices: Rinse with water* **OR**
If non-invasive medical device surfaces: Allow to dry or rinse with water* (or with a damp cloth*) if necessary

TECHNICAL DETAILS

Standards		Target organisms	Contact time (min.) Condition clean	Contact time (min.) Dirty condition
EN 13727	BACTERIA	*S. aureus, E. hirae, P. aeruginosa*	30 sec.	1
		E. faecalis (vancomycin-resistant), E. coli (carbapenem-resistant), K. pneumoniae (carbapenem-resistant), S. aureus (methicillin-resistant)	30 sec.	-
EN 13697		*S. aureus, E. hirae, E. coli, P. aeruginosa*	10	15
		S. typhimurium, E. cloacae, L. brevis	-	15
EN 16615		*S. aureus, E. hirae, E. P. aeruginosa*	5	-
EN 14561		*S. aureus, E. hirae, P. aeruginosa*	-	30
EN 13624	FUNGI	*C. albicans*	5	10
EN 13697		*C. albicans*	10	15
EN 16615		*C. albicans*	1	-
EN 14562		*C. albicans, A. niger*	10	10
EN 14476	VIRUSES	Norovirus, Adenovirus, Poliovirus	10	10
		Human coronavirus, Vaccinia virus	5	-
EN 14348	MYCOBACT.	*M. avium, M. terrae*	10	10
EN 14563		*M. avium, M. terrae*	10	10

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

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