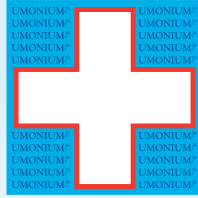


DETERGENT - DISINFECTANT
MEDICAL DEVICE
CLASS IIb



UMONIUM³⁸

NEUTRALIS SPRAY



✓ FORMULA FREE FROM

- CMR** COMPONENT
- ENDOCRINE DISRUPTOR

“ Protecting what is most valuable ”

FLASH DISINFECTION
AFTER 30 SEC.



UMONIUM³⁸ NEUTRALIS SPRAY is a Detergent- leading disinfectant for high-risk areas and sensitive environments. Ready to use and classified as a medical device, it validates the highest standards of effectiveness on all pathogens while meeting the reproductive and embryo-toxicity tests. Completely odourless and safe, it can be used together for the cleaning and disinfection of all surfaces, equipment and the most sensitive invasive and non-invasive medical devices. The dual-function nozzle sprays either a foam or a fine spray for optimal disinfection.

** Carcinogenic, Mutagenic or Reprotoxic





UMONIUM³⁸ NEUTRALIS SPRAY

500ml amounts to 500 sprays
and treats an area of 100m².



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



INDICATIONS

Colourless, odourless. 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
- MEA (Mouse Embryo Assay) validation
- HSSA (Human Sperm Survival Assay) validation
- 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 well 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.



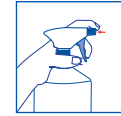
ITEM No.	NAME	BOX
PF 12608	500mL spray bottle	24 x 500mL
PF 12609	250mL spray bottle	24 x 250mL
EMB 0099	100 towels UMONIUM ³⁸ Wipes	12 items

PROPERTIES

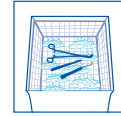
- Class IIb medical device
- Detergent- disinfectant with a broad spectrum of activity
- Non-toxic, no dangerous vapours
- LD₅₀ (rat): > 5840 mg/kg
- Non-corrosive: pH-neutral
- Ready-to-use product, non-irritating for the skin (no transdermal toxicity)
- Free from aldehyde, peroxide and biguanide, and 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
- Colourless, fragrance-free product
- Complete safety in the environment of an embryo

PROCEDURE FOR USE

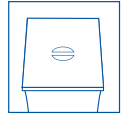
STEP 1: TRANSPORT



Set the spray to the "foam" position



Covering the devices with foam



Make sure to cover well to limit evaporation

STEP 2: CLEANING/PRE-DISINFECTION



Set the spray to the "foam" position and spray

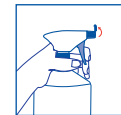


Scrub the devices to eliminate all dirt

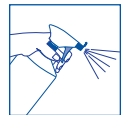


Rinse thoroughly with water* or using a cloth dampened with water* if you're cleaning surfaces

STEP 3: DISINFECTION



Set the spray to the "fine" position



Spray



Minimum contact time 5 minutes



OR



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	Dirty condition		
EN 13727	<i>S. aureus, E. hirae, P. aeruginosa</i>	30 sec.	1		
	<i>E. faecalis (vancomycin-resistant), E. coli (carbapenem-resistant), K. pneumoniae (carbapenem-resistant), S. aureus (methicillin-resistant)</i>	30 sec.	-		
		EN 13697	<i>S. aureus, E. hirae, E. coli, P. aeruginosa</i>	10	15
			<i>S. typhimurium, E. cloacae, L. brevis</i>	-	15
			EN 16615	<i>S. aureus, E. hirae, E. P. aeruginosa</i>	5
EN 14561	<i>S. aureus, E. hirae, P. aeruginosa</i>	-	30		
EN 13624	<i>C. albicans</i>	5	10		
EN 13697	<i>C. albicans</i>	10	15		
EN 16615	<i>C. albicans</i>	1	-		
EN 14562	<i>C. albicans, A. niger</i>	10	10		
EN 14476	Norovirus, Adenovirus, Poliovirus	10	10		
	Human coronavirus, Vaccinia virus	5	-		
EN 14348	<i>M. avium, M. terrae</i>	10	10		
EN 14563	<i>M. avium, M. terrae</i>	10	10		

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