DETERGENT- DISINFECTANT
MEDICAL DEVICE
CLASS IIb

EVALUATION 99,4% BIODEGRADABILITY

UMONIUM 38®

NEUTRALIS TISSUES

ECO FRIENDLY

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

“ Disinfecting environments at risk ”

SPORICIDE





UMONIUM 38® **NEUTRALIS TISSUES** is the first, completely safe cleaning and disinfectant wipe, even in embryonic environments. It kills germs within 5 seconds. Developed for high-risk environments (resuscitation, neonatal departments, maternity wards, IVF/MAP laboratory, etc.) it can be used in complete safety in the presence of newborn babies (premature babies). It is also perfect to clean and disinfect fragile materials such as fibre optic, polycarbonate, latex, plexiglass, etc. The wipes do not dry out in the box.

laboratoire HUCKERT'S INTERNATIONAL
SINCE 1957

MADE IN BELGIUM

** Carcinogenic, Mutagenic or Reprotoxic

www.huckerts.net

UMONIUM[38]®
NEUTRALIS TISSUES

One 20 x 20cm wipe treats an area of 3 m².



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VALIDATION MOUSE EMBRYO ASSAY

VALIDATION HUMAN SPERM SURVIVAL ASSAY

INDICATIONS

Odorless and colorless ready-to-use wipes for the cleaning and disinfection of invasive medical devices, non-invasive medical devices, and the surfaces of non-invasive medical devices.

COMPOSITION

White non-woven wipes (20cm x 20cm) made of 55% wood pulp and 45% polyester and soaked in a solution of UMONIUM[38]® NEUTRALIS: N-benzyl-N-dodecyl-N, N-dimethyl-ammonium chloride/N-benzyl-N, N-dimethyl-N-tetradecyl-ammonium chloride. 11.9g/L.

The impregnation solution is classified as a class IIb medical device.

REGULATORY STANDARDS

- The bactericidal, fungicidal and sporicidal activity of the soaked wipe has been validated according to standards ASTM 2967-15, EN 16615 and EN 17846
- The bactericidal, fungicidal, levoricidal, mycobactericidal and virucidal, activity of the impregnation solution has been validated according to EN 13727, EN 14561, EN 13624, EN 14562, EN 14348, EN 14563 and EN 14476
- 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

PROPERTIES

- Class IIb medical device
- Detergent- disinfectant wipe 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, fungicide and sporicide activities
- 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
- Active within 5 seconds
- Residual on non-rinsed surfaces (bacteriostatic film)
- No residue after rinsing
- Stability: 36 months date of manufacture
- Colourless, fragrance-free product
- Safety validated up to the embryonic environment
- No flying organic compounds (VOC) released.

INSTRUCTIONS FOR USE

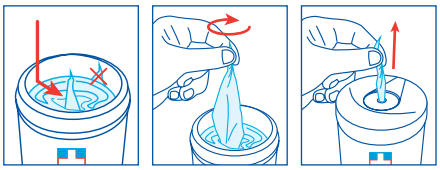
Cleaning/Pre-disinfection: Take out a wet wipe. Wet wipe to eliminate all dirt. **Disinfection**: Take out a new wet wipe. Wipe the clean devices for at least 5 seconds. Leave to dry or rinse with water* (or with a cloth dampened with water*) if necessary. Make sure to fully close the cover after use.



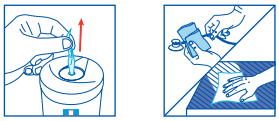


ITEM No.	NAME	BOX
PF 10769	Box of 100 wipes (20 x 20cm)	6 x 100
PF 10779	500 individual packs (20 x 20cm)	500 x 1

PROCEDURE FOR USE



STEP ❶: CLEANING/PRE-DISINFECTION



Take out a wet wipe

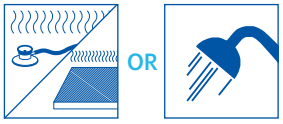
Wet wipe to eliminate all dirt

STEP ❷ : DISINFECTION



Take out a new wet wipe

Wipe the clean devices for at least 5 seconds



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

TECHNICAL DETAILS

Standards	Target organisms		Contact time (min.) Clean condition	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 16615		*S. aureus, E. hirae, P. aeruginosa*	1	1
EN 14561		*S. aureus, E. hirae, P. aeruginosa*	10	30
EN 13624	YEASTS	*C. albicans*	5	5
		Candida auris	5	-
EN 16615		*C. albicans*	30 sec.	30 sec.
		C.Auris	30 sec.	30 sec.
EN 14562		*C. albicans, A. niger*	10	10
EN 17846		*A. Brasiliensis*	2	2
EN 14476	VIRUSES	Norovirus, Adenovirus, Poliovirus	10	10
		Human coronavirus, Vaccinia virus	5	-
EN 16777		*Vaccinia virus*	-	30
EN 16615		*Vaccinia virus*	5	-
EN 14348	MYCOBACT.	*M. avium, M. terrae*	10	10
EN 14563		*M. avium, M. terrae*	10	10
EN 17846	SPORES	*B. subtilis*	1	1
		B. cereus	5	5
		C. difficile	2	2

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

FP00452 EN - Ed. 3.9 - 03/2026 - *Product photos are non-binding.*

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