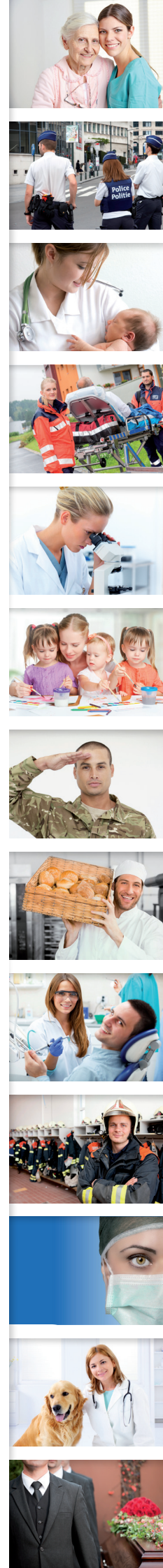




CONTROLLING INFECTIOUS RISK:
OUR EXPERTISE SINCE 1957



PRODUCT CATALOGUE





LABORATOIRE HUCKERT'S INTERNATIONAL

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OUR PRODUCTS

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OUR BACKGROUND



Since its creation in **1957** by **Charles Huckert**, Laboratoire Huckert's International develops and markets high-level disinfectants, with remarkable safety for the operator, equipment and the natural environment.

Laboratoire Huckert's International continues to develop its activity. **A family business**, its success lies in the **quality of its products** and the **professionalism of its team**. Our keyword is **INNOVATION**.

We have always made use of the benefits of essential oils throughout our ranges. A perfect alchemy between plants and fine chemistry.

Laboratoire Huckert's International took **a new turn in the 1980s** by developing its activity internationally. We are **now present in all continents**. This development forced the family business to specialise further in controlling infectious risk, particularly in the medical community, which is our main sector of activity.

In **1996**, the new premises based in **Nivelles (Belgium)** enabled us to implement a progressive operation system in a controlled environment (clean room).



In **1999**, our efforts to ensure quality assurance were rewarded by **ISO 9001 and 13485 certification**. Since then, we certify the perfect traceability and reproducibility of our Medical Devices and Biocide ranges.



The willingness to meet its customers' needs as much as possible prompted Laboratoire Huckert's International to open entities in the **Grand Duchy of Luxembourg** and in **France** in the early **2000s**.

It took a new step in **2014**, with the acquisition of a site over more than **3 hectares located in Wavre (Belgium)**, where our entire production unit and Research and Development Laboratory are located, as well as our Quality Control Laboratory.

In **2015**, the management continued to build on its commitment to international development. That is why an **Italian facility** was opened. Laboratoire Huckert's International really got a foothold in Italy when it purchased a building in the centre of Umbria.

In **2018**, the laboratory came to have **a new premise of more than 2,500 m²** at 31 Avenue Lavoisier.

In **2019**, senior management continued to consolidate its intention to develop internationally and creates an **entity in Singapore**.

A new dimension that allows the **3rd generation** to look even further ahead.



Packaging area - Wavre, 2016

OUR MISSION



An expert in **bio-decontamination and high-level disinfection**, Laboratoire Huckert's International produces and develops two premium ranges; UMONIUM³⁸ for disinfection and PHYTOGEL By HUCKERT'S[®] for skin care.

“Zero tolerance: no compromise on quality and safety”

Consistent and approved according to the highest applicable European regulatory standards, our disinfectants are **stable, safe** and **effective in any circumstance**, even in conditions of interference.

Our duty is to ensure **flawless disinfection on all pathogenic flora** (bacteria, yeasts, fungi, mycobacteria, spores, naked viruses and enveloped viruses) **without causing undesirable side effects**.

DO NOT REPLACE A BIOLOGICAL HAZARD WITH A CHEMICAL RISK

As part of an **ECO FRIENDLY** approach, Laboratoire Huckert's International is committed to put products on the market that are **risk-free for the operator, patient, equipment and the environment**.

The result of fine chemistry, the UMONIUM³⁸ range offers products **free of CMR (carcinogenic, mutagenic, reprotoxic, aldehyde, peroxide, biguanides, chlorine, etc.) compounds, biodegradable and pH-neutral**. Effective and complete, they do not pose any **risk** of burning the lungs or the skin, danger of corrosion of equipment and they do not pollute the environment.



NO DANGER
TO THE **OPERATOR**



NO DANGER
TO **EQUIPMENT**



NO DANGER
TO THE **PATIENT**



NO DANGER
TO THE **ENVIRONMENT**

CORE VALUES

laboratoire HUCKERT'S
INTERNATIONAL
mastered disinfection

COST CONTROL

PERFORMANCE

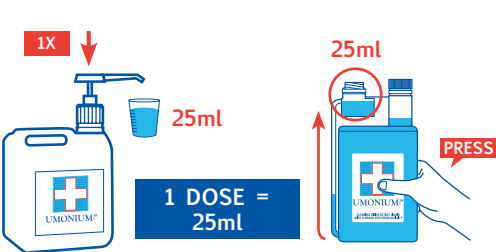
BIODEGRADABILITY

SAFETY

Our products will **NEVER** contain **CARCINOGENIC, MUTAGENIC** or **REPROTOXIC (CMR)** substances

OUR STRENGTHS

OPTIMISING THE USE OF OUR PRODUCTS TO MEET YOUR NEEDS.



CONTROLLED DOSAGES

BUT ALSO ECONOMIC MIXING AND AUTOMATIC DOSING SYSTEMS "ECONOMATIC"



A WIDE RANGE OF CONCENTRATED PRODUCTS

RECYCLABLE WIPES



AEROSOLS FREE OF GREENHOUSE GASES



SPRAYS FREE OF PROPELLANT GAS



PUMPS ADJUSTED TO THE RECOMMENDED DOSAGE



FLAWLESS RELIABILITY



No toxic or hazardous emissions into the environment in the manufacturing process of our products.



Formulations based on essential oils and concentrated extracts of medicinal plants.



Fully recyclable packaging and a contribution to recycled waste treatment.



"Cold disinfection" for convenience, fast action and economy.



Exclusively biodegradable products.



A controlled and certified environment for constant and traceable quality.



OUR COMMITMENTS

Laboratoire Huckert's International puts its success down to values other than simple economic performance. Since its creation in 1957, the family business has applied a **Corporate Social Responsibility (CSR)** approach that is embedded in its strategy. In practical terms, this is reflected in **formal environmental, societal and economic commitments**.



STRONG COMMITMENTS FOR MORE THAN 60 YEARS



Laboratoire Huckert's International produces high-level medical devices suitable for disinfecting medical devices, that meet the requirements of Directive **93/42/EC** on medical devices.

We also produce biocides for the following sectors: medical, food, industrial, domestic and professional, as well as dermato-cosmetic products.



All our products are manufactured according to quality criteria (constant traceability and stability) imposed by the certifications **ISO 9001:2015** and **13485:2016**.

Each product follows a manufacturing book assessed by **12 control points**. All of our teams work hard daily to guarantee **complete satisfaction**. We hope that by using our solutions you will see our willingness to offer you **quality products that protect the most precious thing ever: life**.



OUR ENVIRONMENTAL COMMITMENT



Sustainable development is an integral part of the quality management system of Laboratoire Huckert's International. Above all, we seek to ensure our employees adhere to our **Family Business Values. Quality, health and ethics underpin our approach.**

Ranging from the non-harmful nature of our products for OPEE (Operator, Patient, Equipment, Environment) to reducing the environmental impact dictated by our activity.

Our leitmotiv is to effectively support businesses that require our services for high-level disinfection. We are constantly committed to quality and customer satisfaction.



To control environmental risks, we follow the **path of continuous improvement** because nothing is ever acquired. We **analyse, assess, estimate and improve the impact on the environment** through our established control systems.



RAW MATERIALS AND FORMULATIONS

We refuse to work with CMR (carcinogenic, mutagenic, reprotoxic) substances. Similarly, we guarantee that our products are pH-neutral and non-corrosive. We require the use of biodegradable, non-bioaccumulative molecules and favour the use of plant-based substances. Our raw materials storage is compartmentalised under partial retention.



EUROPEAN SUPPLIERS

In this same approach, we favour collaboration with European suppliers in order to reduce journeys and therefore CO₂ emissions but also to support the European economy.



PACKAGING - CANS

We voluntarily opted for the use of HDPE (high-density polyethylene) containers due to its low impact on the environment during its manufacture and especially because it is very easy to recycle.



CONTROLLED PRODUCTION

Our production site uses production algorithms that limit the environmental impact of our rejections.



VAL-I-PAC

Member of the Val-I-Pac Association, we pay an annual subscription for the collection and recycling of our industrial packaging.



WWTP STUDY

Laboratoire Huckert's funded a study to expose our products to a wastewater treatment plant in the framework of crisis management (accidental release). Conclusion of the WWTP study: no toxic risk.



CUTTING ELECTRICITY CONSUMPTION

The decision has been taken to equip all light points with LEDs, which consume 4 times less energy than incandescent bulbs. We also favour cold manufacture to use less energy.



VEHICLE FLEET

Our entire fleet of vehicles is the subject of a strict CO₂ emissions study. We select vehicles with the lowest carbon footprint possible.

INNOVATION IN COLD DISINFECTION

The UMONIUM³⁸ formula is part of the surfactant family. It destabilises the bonds between water molecules and enables them to penetrate more deeply into micro-asperities, as well as promoting the solubilisation of other molecules (fat, grime, etc.).

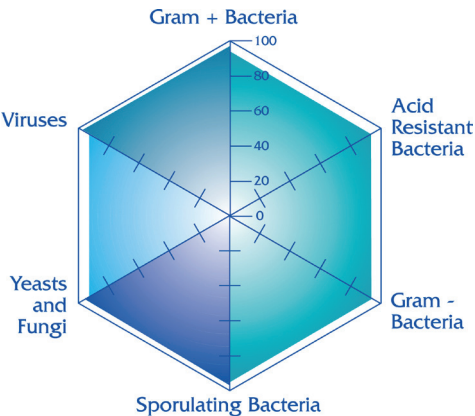
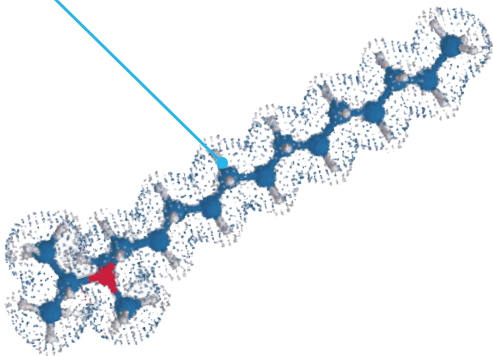
This feature enables it to be used for detergence and high-level disinfection.



DO NOT REPLACE A BIOLOGICAL HAZARD WITH A CHEMICAL RISK



Isopropyl-Tridecyl-Dimethyl Ammonium



FINALLY A DISINFECTANT WITHOUT ANY CMR AGENTS

This formula is obtained by combining, in a carefully controlled balanced proportion, a quaternary ammonium compound and two ingredients specially selected for their synergistic effects, remarkable in terms of spectrum of activity and length of contact time necessary to destroy microorganisms.

Taken separately, the components have little or no disinfectant effect. It took 38 attempts to obtain the formula that combines performance, speed, stability, no chemical risk and pH-neutral. Independent laboratory tests show that the combination of ingredients considerably broadens the spectrum of activity.

It is therefore possible to use small concentrations with a very short contact time. The surfactant nature of the formula enables both a cleaning action and the removal of biofilms.

BACTERICIDE, MYCOBACTERICIDE, FUNGICIDE, VIRUCIDE, SPORICIDE



EUROPEAN REGULATORY STANDARDS (EN)

MEDICAL DEVICES

SITUATIONS & CONDITIONS IN THE LAB		BACTERIA REDUCTION	FUNGAL REDUCTION	VIRUS REDUCTION	MYCOBACTERIA REDUCTION	DISINFECTION PERFORMANCE	
PHASE 1	CLEAN SOLUTIONS 	99.999% 5 log EN 1040 <i>P. aeruginosa</i> <i>S. aureus</i>	99.990% 4 log EN 1275 <i>C. albicans</i> <i>A. niger</i>	NOT APPLICABLE	NOT APPLICABLE	POOR PERFORMANCE ★ artificial assessment	PHASE 1
	DIRTY SOLUTIONS 	99.999% 5 log EN 13727 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i>	99.990% 4 log EN 13624 <i>C. albicans</i> <i>A. niger</i>	99.990% 4 log EN 14476 <i>Poliovirus 1</i> <i>Adenovirus 5</i> <i>Norovirus</i>	99.990% 4 log EN 14348 <i>M. avium</i> <i>M. terrae</i>	INTERMEDIATE PERFORMANCE ★★ Limited validation	PHASE 2 step 1
	DIRTY AND DRY SURFACES 	99.999% 5 log EN 14561 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i>	99.990% 4 log EN 14562 <i>C. albicans</i> <i>A. niger</i>	NOT APPLICABLE	99.990% 4 log EN 14563 <i>M. avium</i> <i>M. terrae</i>	HIGH PERFORMANCE ★★★ Practical validation UMONIUM ³⁸	PHASE 2 step 2

The interference conditions applied to medical devices are much more severe than for biocides. A medical device must be disinfected with a medical device.

BIOCIDES

SITUATIONS & CONDITIONS IN THE LAB		BACTERIA REDUCTION	FUNGAL REDUCTION	VIRUS REDUCTION	MYCOBACTERIA REDUCTION	DISINFECTION PERFORMANCE	
PHASE 1	CLEAN SOLUTIONS 	99.999% 5 log EN 1040 <i>P. aeruginosa</i> <i>S. aureus</i>	99.990% 4 log EN 1275 <i>C. albicans</i> <i>A. niger</i>	NOT EQUIRED	NOT REQUIRED	POOR PERFORMANCE ★ artificial assessment	PHASE 1
	DIRTY SOLUTIONS 	99.999% 5 log EN 1276 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i> <i>E. coli</i>	99.990% 4 log EN 1650 <i>C. albicans</i> <i>A. niger</i>	NOT REQUIRED	NOT REQUIRED	INTERMEDIATE PERFORMANCE ★★ Limited validation	PHASE 2 step 1
	DIRTY AND DRY SURFACES 	99.990% 4 log EN 13697 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i> <i>E. coli</i>	99.900% 3 log EN 13697 <i>C. albicans</i> <i>A. niger</i>	NOT REQUIRED	NOT REQUIRED	HIGH PERFORMANCE ★★★ Practical validation UMONIUM ³⁸	PHASE 2 step 2



ITEM No.	NAME	BOX
PF 12110	1-L dosing bottle	12 x 1 L
PF 12112	5-L can with pump	4 x 5 L
PF 12153	125-mL dosing bottle	24 x 125 mL
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item

Recommended for cleaning and disinfection by soaking medical and surgical instruments, **UMONIUM³⁸ INSTRUMENTS** removes organic dirt and proceeds to high-level disinfection of the instruments treated. Very fast, it acts in a realistic contact time according to the target to be eradicated. The result of fine chemistry, this product does not present a risk to the operator (no toxic vapour), equipment (no danger of corrosion) or the environment (can be disposed of down the sink).

- CERTIFICATIONS:**
- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
 - ✓ Complies with **93/42/EEC** relating to medical devices.
 - ✓ Quality and traceability guaranteed by **ISO 9001:2015** and **ISO 13485:2016**.



ITEM No.	NAME	BOX
PF 12310	1-L dosing bottle	12 x 1 L
PF 12312	5-L can with pump	4 x 5 L
PF 12314	125-mL dosing bottle	24 x 125 mL
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item

UMONIUM³⁸ EQUIPMENTS is a disinfectant for non-invasive medical devices. Little sensitive to conditions of interference which allows meticulous cleaning of traces of blood and other biological materials and which ensures a high disinfection performance on clean equipment applying uncomplicated procedures.

Ultra-powerful and perfectly reliable, it allows you to destroy any microorganisms in a very short contact time (10 minutes). Polycompatible, it can be safely used on any material.

- CERTIFICATIONS:**
- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
 - ✓ Complies with **93/42/EEC** relating to medical devices.
 - ✓ Quality and traceability guaranteed by **ISO 9001:2015** and **ISO 13485:2016**.



ITEM No.	NAME	BOX
PF 12510	1-L dosing bottle	12 x 1 L
PF 12512	5-L can with pump	4 x 5 L
PF 12515	125-mL dosing bottle	24 x 125 mL
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item

UMONIUM³⁸ NEUTRALIS, odourless detergent-disinfectant, particularly recommended for high-risk environments. COMPLETE safety, up to the embryonic environment (Validation Mouse Embryo Assay).

For the manual processing of invasive and non-invasive instruments. It is ideally suited for controlled environments, IVF Laboratory, Department of Neonatology, etc.

- CERTIFICATIONS:**
- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
 - ✓ Complies with **93/42/EEC** relating to medical devices.
 - ✓ Quality and traceability guaranteed by **ISO 9001:2015** and **ISO 13485:2016**.
 - ✓ MEA (Mouse Embryo Assay) validation.
 - ✓ HSSA (Human Sperm Survival Assay) validation.



ITEM No.	NAME	BOX
PF 10320	1-L dosing bottle	12 x 1 L
PF 10322	5-L can with pump	4 x 5 L
PF 10324	125-mL dosing bottle	24 x 125 mL
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item

Not need for enzyme or alkaline products to ensure sparkling instruments. **UMONIUM³⁸ STERILY** removes dirt, does not leave any yellow-brown residue on the shaft of clamps and deep cleans instruments by soaking in ultrasonic bath and/or by manual brushing.

The material is safely immersed in the solution, the product is neutral, with no corrosion effect on materials or binding by coagulation of blood residues.

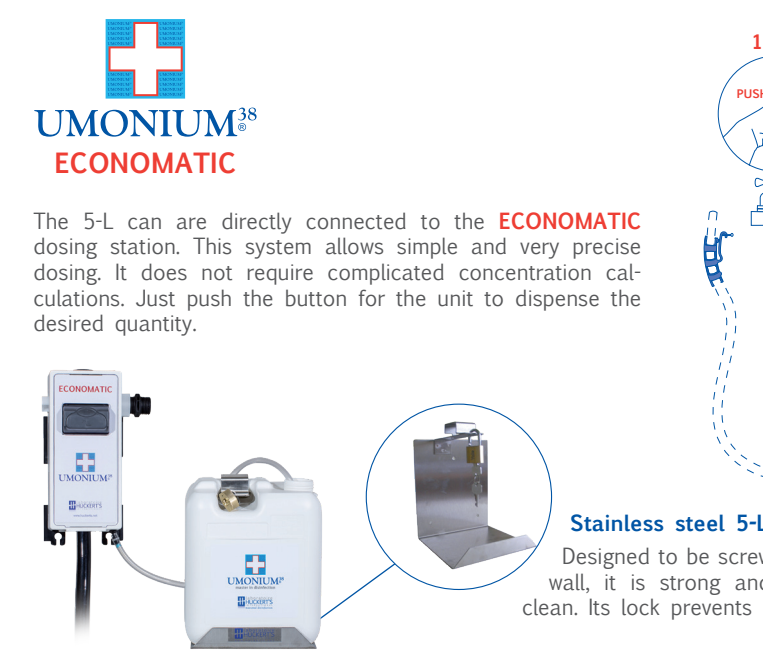
- CERTIFICATIONS:**
- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
 - ✓ Complies with **93/42/EEC** relating to medical devices.
 - ✓ Quality and traceability guaranteed by **ISO 9001:2015** and **ISO 13485:2016**.



ITEM No.	NAME	BOX
PF 40006	Incubator + consumables (100 petri dishes, 100 labels and 1 traceability book)	1 kit
PF 40007	Consumables (100 petri dishes, 100 labels and 1 traceability book)	1 kit
EMB 5040	Incubator	1 item

UMONIUM³⁸ ICK, your control tool to check your disinfection performance on the various environments treated. It will enable you to judge the appropriateness of the procedures that you apply and will measure the effectiveness of the products that you use.

To be effective in a field, you have to be able to assess it. This Infectious Control Kit will offer you precision and control of your instructions to your teams.



The 5-L can are directly connected to the **ECONOMATIC** dosing station. This system allows simple and very precise dosing. It does not require complicated concentration calculations. Just push the button for the unit to dispense the desired quantity.

Stainless steel 5-L bracket
Designed to be screwed to the wall, it is strong and easy to clean. Its lock prevents any falls.



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

Aldehyde, peroxide, biguanide (CMR) free, UMONIUM³⁸ MEDICAL SPRAY is your best weapon against contamination. Active within 30 seconds of contact time. Broad-spectrum disinfection, ideal for any environment requiring daily disinfection. The double function pistol projects a foam for cleaning or sprays a fine jet for optimal disinfection.

Recommended for fragile materials such as plexiglas, silicone, polyurethane, rubber, etc.

CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
- ✓ Complies with 93/42/EEC relating to medical devices.
- ✓ Quality and traceability guaranteed by ISO 9001:2015 and ISO 13485:2016.



ITEM No.	NAME	BOX
PF 10760	Box of 100 wipes (20 x 20 cm)	6 x 100
PF 10774	Box of 95 wipes (15 x 15 cm)	6 x 95
PF 10761	500 individually wrapped wipes (20 x 20 cm)	500 x 1

UMONIUM³⁸ MEDICAL TISSUES is the first cleaning and sporicide disinfecting wipe. It kills germs within 5 seconds of contact time. It can be used to clean and disinfect fragile materials such as fibre optic, polycarbonate, latex, vaginal probes, endoscopes, unit external operating unit instruments, etc. Ultra-resistant and moist, each wipe disinfects an area of 3 m².

CERTIFICATIONS:

- ✓ Bactericide, fungicide and sporicide activity (*Clostridium difficile*) of the wet wipe is validated according to standards ASTM 2967-15, EN 16615
- ✓ The bactericidal, fungicidal, levuricidal, mycobactericidal and virucidal activity of the impregnation solution is validated according to EN 13727, EN 14561, EN 13624, EN 14562, EN 14348, EN 14563 and EN 14476 standards
- ✓ Complies with 93/42/EEC relating to medical devices.
- ✓ Quality and traceability guaranteed by ISO 9001:2015 and ISO 13485:2016.



ITEM No.	NAME	BOX
PF 10520	25-L can	1 x 25 litres

Ready to use enabling any controlled confined area or environment to dispose of its disinfection unit. Laboratory bench, BSL 1-4, laminar flow hood, etc. UMONIUM³⁸ LABOCID is instantly usable either for soaking instruments or wiping surfaces. It destroys the most resistant pathogens, removes biofilm and disinfects medical devices without VOC emanations or fine particle suspension. It is the disinfectant that will assist you when handling anything with a biological risk.

CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
- ✓ Complies with 93/42/EEC relating to medical devices.
- ✓ Quality and traceability guaranteed by ISO 9001:2015 and ISO 13485:2016.



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

UMONIUM³⁸ NEUTRALIS SPRAY is specially developed for sensitive environments. Active within 30 seconds of contact time. Its MEA (Mouse Embryo Assay) validation confirms its complete safety, even for an embryonic environment. It is the flawless disinfectant for high-risk environments. Recommended for incubators in neonatology, IVF laboratories, research laboratories and confined class P3, P4 environments, etc.

CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 13727:2003, EN 13624:2004, EN 14348:2005, EN 14476:2013, EN 14561:2006, EN 14562:2006, EN 14563:2009.
- ✓ Complies with 93/42/EEC relating to medical devices.
- ✓ Quality and traceability guaranteed by ISO 9001:2015 and ISO 13485:2016.
- ✓ MEA (Mouse Embryo Assay) validation.
- ✓ HSSA (Human Sperm Survival Assay) validation.



ITEM No.	NAME	BOX
PF 10769	Box of 100 wipes (20 x 20 cm)	6 x 100

UMONIUM³⁸ NEUTRALIS TISSUES is the first completely safe cleaning and disinfectant wipe even in the environment of an embryo. It kills germs within 5 seconds. Developed for high-risk environments (resuscitation, neonatology, maternity, IVF laboratory, etc.) It can be used to clean and disinfect fragile materials such as fibre optic, polycarbonate, latex, plexiglass, etc. The wipes do not dry out in the box.

CERTIFICATIONS:

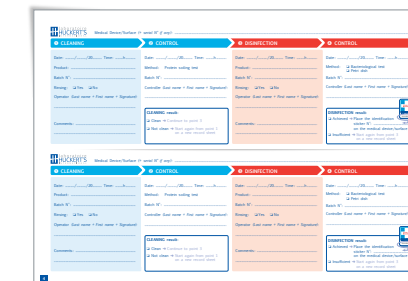
- ✓ Bactericide, fungicide and sporicide activity (*Clostridium difficile*) of the wet wipe is validated according to standards ASTM 2967-15, EN 16615
- ✓ The bactericidal, fungicidal, levuricidal, mycobactericidal and virucidal activity of the impregnation solution is validated according to EN 13727, EN 14561, EN 13624, EN 14562, EN 14348, EN 14563 and EN 14476 standards
- ✓ Complies with 93/42/EEC relating to medical devices.
- ✓ Quality and traceability guaranteed by ISO 9001:2015 and ISO 13485:2016.
- ✓ MEA (Mouse Embryo Assay) validation.
- ✓ HSSA (Human Sperm Survival Assay) validation.



ITEM No.	NAME	BOX
PF 40006	Incubator + consumables (100 petri dishes, 100 labels and 1 traceability book)	1 kit
PF 40007	Consumables (100 petri dishes, 100 labels and 1 traceability book)	1 kit
EMB 5040	Incubator	1 item

UMONIUM³⁸ ICK, your control tool to check your disinfection performance on the various environments treated. It will enable you to judge the appropriateness of the procedures that you apply and will measure the effectiveness of the products that you use.

To be effective in a field, you have to be able to assess it. This Infectious Control Kit will offer you precision and control of your instructions to your teams.





ITEM No.	NAME	BOX
PF 10110	1-L dosing bottle	12 x 1 L
PF 10112	5-L can with pump	4 x 5 L
PF 10118	125-mL dosing bottle	24 x 125 mL
PF 10120	25-L can	1 x 25 litres
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item

UMONIUM³⁸ **MASTER** combines the multiple functions of a cleaner-degreaser, disinfectant and deodorant for sanitary equipment, furniture, high and low surfaces, clean rooms, etc.

It is also used to disinfect textiles and PPE (Personal Protective Equipment) either by soaking the fabric in a diluted solution, or directly in a washing machine, instead of softener.

CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 1276:2010, EN 1650:2008, EN 14348:2005, EN 14476:2013, EN 13697:2001, EN 14563:2009.
- ✓ Complies with biocide regulation **528/2012**.
- ✓ Quality and traceability guaranteed by **ISO 9001:2015**.
- ✓ AMS 1453 validation.



ITEM No.	NAME	BOX
PF 10134	250-mL spray bottle	24 x 250 mL
PF 10130	1-litre spray bottle	12 x 1 L
EMB 5206	Stainless steel 1-L bottle bracket	1 item
PF 10131	Aerosol 500 mL	8 x 500 mL
EMB 0099	100 UMONIUM ³⁸ wipes	12 items

Ultra-quick total spectrum disinfectant, UMONIUM³⁸ **MASTER SPRAY & MASTERJET** are effective on all germs present on treated surfaces. Their performance is particularly guaranteed where many disinfectants are powerless. 'Non-Toxic' grade, they easily remove organic residues such as traces of blood, urine and faeces. Simple and ergonomic, the double pistol function projects an ideal foam for cleaning or jet sprays for optimal disinfection. UMONIUM³⁸ **MASTERJET** is ideal as support treatment as it does not allow immersion. Recommended for fragile materials such as plexiglas, silicone, polyurethane, rubber, etc.

CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 1276:2010, EN 1650:2008, EN 14348:2005, EN 14476:2013, EN 13697:2001, EN 14563:2009.
- ✓ Complies with biocide regulation **528/2012**.
- ✓ Quality and traceability guaranteed by **ISO 9001:2015**.
- ✓ AMS 1453 validation.



ITEM No.	NAME	BOX
PF 10750	Box of 100 wipes (20 x 20 cm)	6 x 100

UMONIUM³⁸ **MASTER TISSUES** are ultra-resistant wet wipes with a broad spectrum of activity for cleaning and disinfecting biocide surfaces.

Active within 5 seconds, it guarantees performance for the daily treatment of rooms, common areas, equipment, etc.

CERTIFICATIONS:

- ✓ Bactericide, fungicide and sporicide activity (*Clostridium difficile*) of the wet wipe is validated according to standards ASTM 2967-15, EN 16615
- ✓ The bactericidal, fungicidal, levuricidal, mycobactericidal and virucidal activity of the impregnation solution is validated according to EN 13727, EN 14561, EN 13624, EN 14562, EN 14348, EN 14563 and EN 14476 standards
- ✓ Complies with biocide regulation **528/2012**.
- ✓ Quality and traceability guaranteed by **ISO 9001:2015**.



ITEM No.	NAME	BOX	ITEM No.	NAME
PF 12505	1-L dosing bottle	12 x 1 L	PF 12507	25-L can
PF 12506	5-L can with pump	4 x 5 L	PF 12508	200-L vat
PF 12504	125-mL dosing bottle	24 x 125 mL	PF 12509	IBC of 1000 L
EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item		
EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item		



ITEM No.	NAME	BOX
PF 12520	500-mL spray bottle	24 x 500 mL
PF 12521	250-mL spray bottle	24 x 250 mL
EMB 0099	100 UMONIUM ³⁸ wipes	12 items



ITEM No.	NAME	BOX
PF 10772	Box of 100 wipes (20 x 20 cm)	6 x 100

UMONIUM³⁸ **MASTER FOOD** is a new pH-neutral, colourless and odourless solution that does not leave any residue after rinsing. Developed for surfaces in contact with food, suitable for cleaning and disinfecting collective kitchens (conveyor dishwashers, preparation table, etc.), for the agri-food industry to treat production sites (compartmentalisation for industrial cold, mixing tank, cutting table, conveyor in direct contact with food, liquid filling machine for drinks, etc.). Especially recommended for combatting *Listeria monocytogenes* and *Salmonella typhimurium*.

CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 1276:2010, EN 1650:2008, EN 14348:2005, EN 14476:2013, EN 13697:2001, EN 14563:2009.
- ✓ Complies with biocide regulation **528/2012**.
- ✓ Quality and traceability guaranteed by **ISO 9001:2015**.
- ✓ Suitable for **HACCP processes**.

UMONIUM³⁸ **MASTER FOOD SPRAY** is a total HACCP grade detergent-disinfectant. Free of CMR-components, it does not present any risk to the operators and the environment. No risk of VOC emanation, no toxic risk. It degreases and quickly removes organic residues. Simple and ergonomic it facilitates the daily cleaning and disinfecting of industrial and professional catering environments. Being pH-neutral means it can be fully used without the risk of material degradation. Suitable for daily use on surfaces and equipment subject to HACCP critical points.

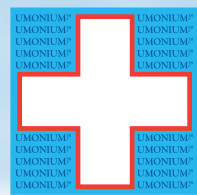
CERTIFICATIONS:

- ✓ European standards: EN 1040:2006, EN 1275:2005, EN 1276:2010, EN 1650:2008, EN 14348:2005, EN 14476:2013, EN 13697:2001, EN 14563:2009.
- ✓ Complies with biocide regulation **528/2012**.
- ✓ Quality and traceability guaranteed by **ISO 9001:2015**.
- ✓ Suitable for **HACCP processes**.

UMONIUM³⁸ **MASTER FOOD TISSUES** active from 5 seconds. Ultra-resistant, high-performance non-woven wipes. Highly impregnated, one wipe can be used to treat a surface area of over 3 m². Guaranteed for the daily treatment of environments with food contact, kitchen, cafeteria, children's playroom, food industry, food processing ... Without any toxic risk for the operator and the consumer.

CERTIFICATIONS:

- ✓ Bactericide, fungicide and sporicide activity (*Clostridium difficile*) of the wet wipe is validated according to standards ASTM 2967-15, EN 16615
- ✓ The bactericidal, fungicidal, levuricidal, mycobactericidal and virucidal activity of the impregnation solution is validated according to EN 13727, EN 14561, EN 13624, EN 14562, EN 14348, EN 14563 and EN 14476 standards
- ✓ Complies with biocide regulation **528/2012**.
- ✓ Quality and traceability guaranteed by **ISO 9001:2015**.
- ✓ Suitable for **HACCP processes**.



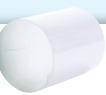
UMONIUM³⁸
air control



UNPLEASANT ODOUR DESTROYER



Max. 1x /20m³



ITEM No.	NAME	BOX	ITEM No.	NAME	BOX
PF 11003	Individual spray bottle 100 mL	12 items	PF 40004	Counter display 12 x 10 mL + 1 tester	4 items
EMB 5207	100-mL wall bracket with anti-theft device	1 bracket	PF 11006	250-mL aerosol for dispenser	12 items
PF 11000	Individual spray bottle 10 mL	36 items	EMB 0432	Electronic dispenser for 250-mL aerosol	1 device

Based on essential oils of selected flowers, leaves and bark of trees, UMONIUM³⁸® air control radically combats bad smells. Each 100-mL bottle contains the equivalent of at least 20 kg of dehydrated plants and provides more than 900 sprays. Remarkably effective, UMONIUM³⁸® air control cleans the air and eliminates odours with a simple spray. It helps to reduce the risk of airborne contamination.

An automatic dispenser version exists called UMONIUM³⁸® AIR CONTROL MATIC. Thanks to its timer, the device triggers at given time interval. It is perfectly suitable for small, medium or large volumes. Especially recommended for **anatomopathology, geriatrics, oncology, visceral surgery departments, etc.**

SKIN HYGIENE



Hands are the main means of transmitting microorganisms. **Transmission by hand represents 80% of care-related infections.** Therefore, hand hygiene has become essential in the fight against care-related infections.

However, the very frequent use of soaps and hydroalcoholic solutions dries the skin and can lead to the development of dermatological disorders: dermatitis, allergies, eczema, etc.

Based on a mixture of 3 essential oils, the PHYTOGEL By HUCKERT'S® range offers impeccable hygiene, while preserving the skin.

" Real dermatological care based on medicinal plants "

1 LITRE OF PHYTOGEL By HUCKERT'S® = 2.5 KG OF PLANTS



EUCALYPTUS
Antimicrobial and refreshing



CHAMOMILE
Anti-inflammatory and healing



THYME
Antimicrobial

IMPECCABLE HYGIENE

The essential oils of thyme and eucalyptus are known for their antimicrobial activity. The mixture of the two allows a broad spectrum of action.

SKIN PRESERVATION

The anti-inflammatory, soothing and healing properties of chamomile help relieve damaged skin, but also to keep the skin in good health.

THE BENEFIT OF MEDICINAL PLANTS



PHYTOGEL[®]
By HUCKERT'S
excellence in dermo protection



PHYTOGEL® By HUCKERT'S sanitizer

Hydroalcoholic gel
BIOCIDE PT1
Plant formulation

*“ Bactericidal, fungicidal and
virucidal disinfection for 3 hours ”*



ITEM No.	NAME	BOX
PF 20403	100-mL pocket-sized bottle	28 x 100 mL
PF 40001	Counter display 9 x 100 mL	4 items
PF 20422	500-mL bottle	12 x 500 mL

ITEM No.	NAME	BOX
EMB 1253	Automatic wall dispenser	1 item
EMB 1252	Manual wall dispenser	1 item
PF 20421	1-L refill for manual and automatic dispenser	11 x 1L
EMB 0016	Petri dishes	20 items

The repeated use of hydroalcoholic solutions causes deep drying of the stratum corneum. The skin loses its elasticity and the smallest traction can cause a tear of the epidermal tissue. Thanks to the natural essential oils of thyme, chamomile and eucalyptus, **PHYTOGEL By HUCKERT'S® sanitizer** prevents painful side effects while protecting the epidermis from dehydration. Our solution ensures a controlled friction time and unrivalled skin care. **PHYTOGEL By HUCKERT'S® sanitizer** offers a hygienic, surgical disinfection for 3 hrs and virucidal disinfection. Your best ally against the hand-spread infections.

CERTIFICATIONS:

- ✓ European standards: EN 1500, EN 12791, EN 14476, EN 14348, EN 13727, EN 13624.
- ✓ Complies with biocide regulation 528/2012.
- ✓ Quality and traceability guaranteed by ISO 9001:2015.

PHYTOGEL® By HUCKERT'S body

Hair and body soap

*“ Care to prevent serious
dermatological conditions ”*



ITEM No.	NAME	BOX
PF 20606	500-mL bottle without cardboard packaging	12 x 500 mL
PF 20608	500-mL bottle with cardboard packaging	12 x 500 mL
PF 20603	125-mL pocket-sized bottle	32 x 125 mL
PF 40003	Counter display 12 x 125 mL	4 items

ITEM No.	NAME	BOX
EMB 5205	Stainless steel 500-mL bracket	1 item
EMB 1253	Automatic wall dispenser	1 item
EMB 1252	Manual wall dispenser	1 item
PF 20621	1-L refill for manual and automatic dispenser	11 x 1L

PHYTOGEL By HUCKERT'S® body, a body and hair soap rich in plant extracts, it gently washes the most sensitive skins and can be used for hair care. Nourishing, it soothes and refreshes. It is also appreciated for its remarkable hydrating power. Especially recommended for the most sensitive skins such as those of infants, it prevents any type of skin peeling.

CERTIFICATIONS:

- ✓ Dermatologically tested.
- ✓ Complies with Regulation 1223/2009.
- ✓ Quality and traceability guaranteed by ISO 9001:2015.

PHYTOGEL® By HUCKERT'S nature

Dermatological
soap

*“ Regenerates the most
damaged skin ”*

500 doses



ITEM No.	NAME	BOX
PF 20106	500-mL bottle without cardboard packaging	12 x 500 mL
PF 20108	500-mL bottle with cardboard packaging	12 x 500 mL
PF 20121	125-mL pocket-sized bottle	32 x 125 mL
PF 40002	Counter display 12 x 125 mL	4 items
EMB 5205	Stainless steel 500-mL bracket	1 item

ITEM No.	NAME	BOX
PF 20112	5-L can with pump	4 x 5 L
EMB 5101	Stainless steel 5-L bracket	1 item
EMB 1253	Automatic wall dispenser	1 item
EMB 1252	Manual wall dispenser	1 item
PF 20109	1-L refill for manual and automatic dispenser	11 x 1L

Powerful decontaminating soap, **PHYTOGEL By HUCKERT'S® nature** enables efficient preparation of the skin for disinfection, without irritating or drying. It is particularly low foaming and rinses off easily. Very fresh and very soft, it offers a soothing alternative against skin problem. It genuinely helps the health of your skin and enables remarkable regeneration in the cases of skin attacks (desquamation, large burns, dermatological condition, chapping, cracks, etc.). Due to the medicinal plants that it comprises, it relieves, nourishes and restores the skin day after day.

CERTIFICATIONS:

- ✓ Dermatologically tested.
- ✓ Complies with Regulation 1223/2009.
- ✓ Quality and traceability guaranteed by ISO 9001:2015.

PHYTOGEL® By HUCKERT'S microbrush

Professional
exfoliating soap

*“ A remarkable
washing power ”*
















ITEM No.	NAME	BOX
PF 20204	200-mL bottle	40 x 200 mL
PF 20212	5-L can with pump	4 x 5 L
EMB 5101	Stainless steel 5-L bracket	1 item
EMB 1253	Automatic wall dispenser	1 item
EMB 1252	Manual wall dispenser	1 item
PF 20219	1-L refill for manual and automatic dispenser	11 x 1L

Rich in natural essential oils, **PHYTOGEL By HUCKERT'S® microbrush** is powerful degreaser with natural microbeads, non-abrasive. It gently washes and deep cleanses impurities in the furrows of the skin. It has been specially designed to clean small wounds, assist in healing and protect the skin from drying out. Five days of treatment is enough to transform rough skin into healthy skin. It is natural, rich in plant extracts and preservative-free. It does not clog pipes, offers a washing station that is always clean and hygienic, plus it limits consumption due to a controlled pump. Particularly recommended for implantologists, prosthetists and industry.

CERTIFICATIONS:

- ✓ Dermatologically tested.
- ✓ Complies with Regulation 1223/2009.
- ✓ Quality and traceability guaranteed by ISO 9001:2015.

		U ³⁸ EQUIPMENTS	U ³⁸ INSTRUMENTS	U ³⁸ NEUTRALIS	U ³⁸ STERILY	U ³⁸ MEDICAL SPRAY	U ³⁸ NEUTRALIS SPRAY	U ³⁸ LABOCID	U ³⁸ MEDICAL TISSUES	U ³⁸ NEUTRALIS TISSUES	U ³⁸ MASTER	U ³⁸ MASTER SPRAY	U ³⁸ MASTERJET	U ³⁸ MASTER TISSUES	U ³⁸ MASTER FOOD	U ³⁸ MASTER FOOD SPRAY	U ³⁸ MASTER FOOD TISSUES	U ³⁸ air control	PHYTOGEL sanitizer	PHYTOGEL body	PHYTOGEL nature	PHYTOGEL microbrush
	Floors/Low surfaces										●											
	High surfaces	●				●	●		●	●	●	●	●	●								
	Laundry										●											
	Kitchen (low surfaces)														●							
	Kitchen (high surfaces)															●	●					
	Bad smells																	●				
	Disinfecting hands																		●			
	Hand biodecontamination																				●	
	Cleaning body and hair																			●		
	Cleaning heavily soiled hands																					●
	Care of damaged skins (chapping, cracks, etc.)																				●	
	Prevention of dermatitis-related problems																			●	●	
<div>NURSING HOMES/REST HOMES</div> <div></div>	Commode chair/urinal	●				●																
	Handrails					●			●													
	Medical mattresses					●			●													
	Wheelchair/walker					●			●													
	Surgical instruments		●						●													
	Small submersible equipment (mask inhaler, phlegm suction unit jar, etc.)	●		●																		
	Rooms (environment)					●	●					●	●	●								
	Wash-basin																					
<div>POLICE</div> <div></div>	Intervention vehicle					●	●		●					●								
	Drunk tank										●	●	●	●								
	Kennels										●	●	●	●								
<div>NEONATOLOGY</div> <div></div>	Cradle						●			●												
	Changing table					●	●		●	●												
	Medical mattresses					●	●		●	●												
	Baby hygiene																			●		
	Surgical instruments		●						●	●												
	Risky environment (preterm newborn)			●			●															
	Neonatology incubator (water tray)			●			●															
	Neonatology incubator (preventive and curative disinfection)			●			●			●												
<div>AMBULANCES</div> <div></div>	Rescue vehicle	●				●			●		●	●	●	●								
	Medical Mattresses/stretchers					●			●													
	Surgical instruments		●			●			●													
	Submersible equipment (mask for insufflator, laryngoscope, suction unit, etc.)	●							●	●												
	Not-submersible equipment (sensor, pulse oximeter, etc.)					●	●		●	●												
	Electronic medical devices (defibrillator, etc.)								●													
<div>HOSPITALS/CLINICS</div> <div></div>	Surface of non-submersible MD								●	●												
	Class IIa MD (probe, oximeter, insulation curtains bubble chamber, etc.)	●		●		●	●		●	●												
	Prosthetist service																					●
	Medical Mattresses					●	●		●	●												
	Sensitive chamber zone 3 and 4					●	●		●	●	●											
	Transport of soiled instruments				●	●	●		●	●												
	Sterilisation station		●		●	●																
	Baby hygiene																			●		
	Class IIb MD (instruments, endoscope, etc.)		●	●	●	●	●	●	●	●												
<div>ARMY</div> <div></div>	Intervention vehicle					●			●			●	●	●								
	Invasive MDs and instruments	●	●						●	●												
	Non-submersible equipment (probe, etc.)								●	●												
	Mobile emergency intervention unit					●	●	●	●	●		●	●					●	●	●	●	●

laboratoire HUCKERT'S INTERNATIONAL mastered disinfection																							
		U ³⁸ EQUIPMENTS	U ³⁸ INSTRUMENTS	U ³⁸ NEUTRALIS	U ³⁸ STERILY	U ³⁸ MEDICAL SPRAY	U ³⁸ NEUTRALIS SPRAY	U ³⁸ LABOCID	U ³⁸ MEDICAL TISSUES	U ³⁸ NEUTRALIS TISSUES	U ³⁸ MASTER	U ³⁸ MASTER SPRAY	U ³⁸ MASTERJET	U ³⁸ MASTER TISSUES	U ³⁸ MASTER FOOD	U ³⁸ MASTER FOOD SPRAY	U ³⁸ MASTER FOOD TISSUES	U ³⁸ air control	PHYTOGEL sanitizer	PHYTOGEL body	PHYTOGEL nature	PHYTOGEL microbrush	
LABORATORIES		High surfaces (mattress, biosafety cabinet, etc.)	●				●	●		●	●	●	●	●									
		Sensitive electronic devices								●													
		Sensitive environments (Lab. IVF, etc.)			●			●			●												
		Decontamination chamber					●			●		●	●	●	●								
		Surgical instruments		●			●			●													
		Submersible equipment (manual cleaning)	●							●	●	●											
		Washer-disinfector																					
		PPE treatment (diving gear, boots, etc.)																					
CRÈCHE/ NURSERY		Treatment of animal cages	●		●		●	●			●	●	●										
		Changing table (mattresses, etc.)					●	●		●	●												
		Children's toys	●		●							●				●	●	●					
AGRI-FOOD		Infant hygiene																		●			
		Food production line														●	●	●					
		Production line										●											
		Equipment														●	●	●					
		Clean-in-place														●							
		Washing tunnels														●							
		Refrigerated vehicle														●							
		Cold room														●	●	●					
		Cutting room														●	●	●					
		Production tanks														●							
DENTISTS		Dairy industry (floor, milking machine, etc.)													●	●	●						
		Suction system	●			●																	
		Amalgam separator	●			●																	
		Spittoons	●			●																	
		Dental impression					●															●	
		Washer-disinfector																					
		Surgical instruments		●		●				●													
FIREFIGHTERS		Not-submersible equipment (shadowless lighting, chair, etc)					●		●														
		Rescue vehicle	●				●			●													
		Helmet, diving suit																					
		Medical Mattresses/stretchers					●			●													
VETERINARIANS		PPE (suit, boots, etc.)																					
		Electronic medical devices (defibrillator, etc.)								●													
		Submersible equipment (mask for insufflator, suction unit, etc.)	●							●	●												
		Cage	●		●		●	●		●	●	●	●	●									
FUNERAL HOMES		Sterilisation station		●		●																	
		Submersible equipment	●																				
		Class IIb (instrument, endoscope, etc.)		●	●	●	●	●	●	●	●												
		Non-submersible MD surface (operating table, etc.)					●	●		●	●												
		Stretcher, trolley	●				●			●													
		Mortuary chamber, morgue																	●				
		Refrigerant cell	●				●			●													
		Transport container					●			●													
		Washer-disinfector																					
		Sterilisation station		●		●																	
		Submersible equipment	●																				
		Non-submersible MD surface (autopsy table, etc.)	●				●			●													
		Class IIb MD (instruments, post-mortem saw, chisel, etc.)		●	●	●	●		●	●													
		Ablutions of the deceased																			●		



UMONIUM³⁸
master in disinfection



PHYTOGEL[®]
By HUCKERT'S
excellence in dermo protection



SATISFIED OR REFUNDED

The products of Laboratoire Huckert's International are **guaranteed against any dissatisfaction**.
Only a committed manufacturer can offer this quality.



BELGIUM

20 Avenue Lavoisier
1300 Wavre
Tel.: +32 (0)67 89 41 00

GD LUXEMBOURG

19 Rue de l'Industrie
8069 Bertrange
Tel.: +352 26 39 42 60

FRANCE

38 Avenue du Centre
78230 Le Pecq-sur-Seine
Tel.: +33 (0)1 3976 1505

ITALY

20 Via Giulio Natta
05100 Terni
Tel.: +39 0744 80 03 87

SINGAPORE

#01-01, 100 Eunus Avenue 7
Singapore 409572
Tel.: +65 983 45 333

www.huckerts.net - info@huckerts.net

