



**CONTROLLING INFECTIOUS RISK :  
OUR EXPERTISE SINCE 1957**

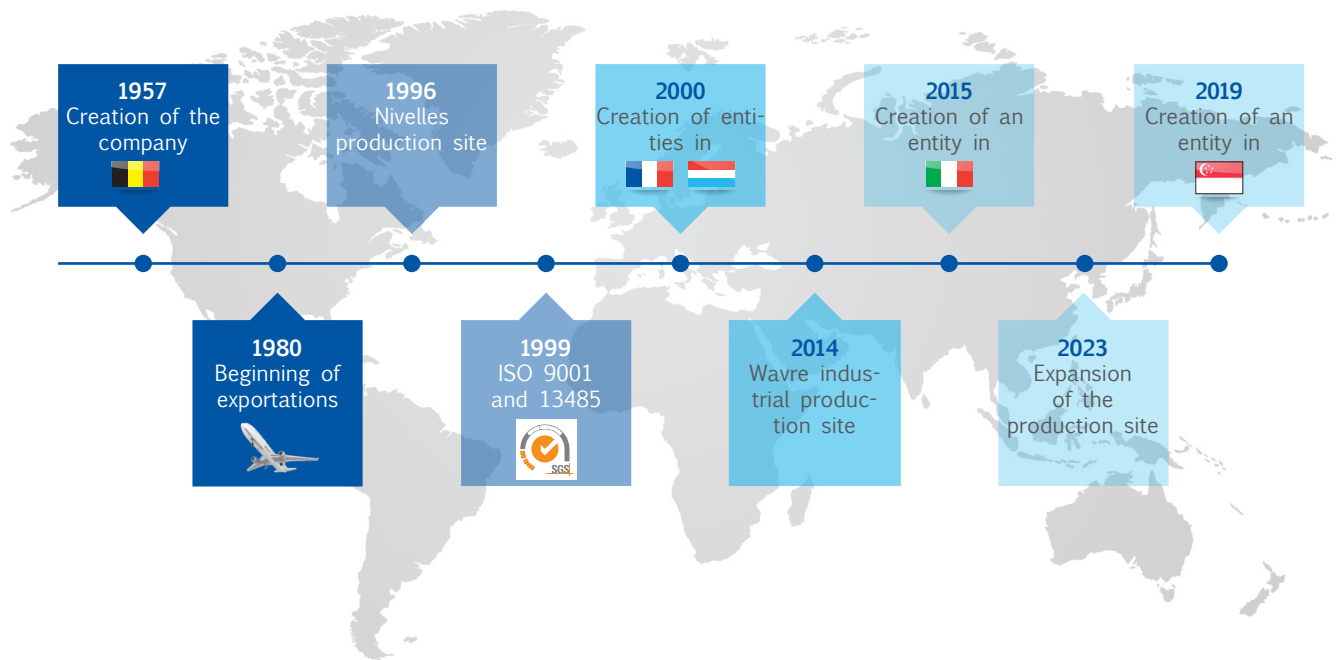


**NEONATOLOGY CATALOGUE**

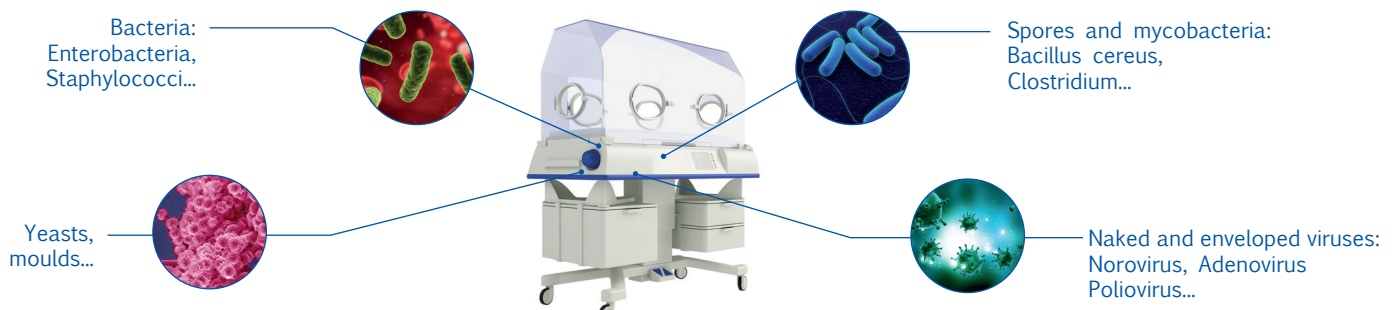
# WHO ARE WE?

**Huckert's International Laboratory**, a family company, develops and markets unique, **100% safe**, high-performance disinfectants and cosmetics for use in all your cleaning and disinfection processes.

Our laboratory is recognised for the quality and technicality of its products, its dynamic teams and a subtle balance between **fine chemistry** and **the power of plants**.



# WHY DISINFECT?



## WHY DISINFECT?

at the right temperature and in the presence of nutrients, microorganisms replicate every 20 minutes. As such, a very small quantity of pathogenic germs, originating from a contaminated source (hands, nose, mouth, eyes, surface, raw material) may cause deadly food poisoning.

It is essential to eliminate any risk of contamination using effective, controlled cleaning and disinfection procedures throughout the manufacturing process. Only thorough control can guarantee safety from professional liability.

## DID YOU KNOW?

**A hazardous product does not mean an effective product:** there are **European standards** that help you assess the effectiveness of your products. Test conditions must be as close to real conditions of use as possible, and go beyond mere suspension efficacy tests (in liquid phase).

**“Disinfection is only effective after a surface has been cleaned”:** **alcohol, bleach, peracetic acid, hydrogen peroxide, caustic soda** and many disinfectants have **no cleaning properties**. Their disinfection performance is affected by the presence of proteinaceous contamination or other interfering agents and by their temperature of use.

# OUR MISSION

Experts in high-performance bio-decontamination and disinfection. Our mission is to provide faultless disinfection for all pathogenic flora, including in conditions of interferences (**bacteria, yeasts, fungi, mycobacteria, spores, naked and enveloped viruses**) with **no adverse effects**.

*“Do not replace a biological risk with a chemical hazard ”*



OPERATORS  
FRIENDLY



SAFE FOR  
INFANTS



EQUIPMENT  
FRIENDLY



ENVIRONMENTALLY  
FRIENDLY

Our products are **free from CMR substances and endocrine disrupters**, and present **no risk of corrosion, burning or toxic vapour**.

pH-  
neutral

✓ **FORMULA FREE FROM**  
→ CMR SUBSTANCES  
→ ENDOCRINE DISRUPTERS

We have always been committed to **manufacturing and inspecting our biocides according to the same requirements as our medical devices**. All our biocides meet **Regulation (EU) No 528/2012 on biocides**.

# OUR ENVIRONMENTAL COMMITMENT

Sustainable development is an integral part of our laboratory's quality management system.

Our **Family Business Values such as quality, health and ethics**, are at the heart of everything we do and bring all our employees together.

Our commitment extends from ensuring that our products are non-toxic for the OCME (Operator, Consumer, Material, Environment) to reducing our environmental impact, as required by our business.

Our commitment to the environment constantly pushes us to analyse, challenge and effectively minimise the impact of our business.



- ✓ **No toxic or environmentally hazardous waste** during the manufacturing process of our products.
- ✓ **Environmentally friendly.**
- ✓ Formulations enriched with **essential oils** and concentrated extracts from **medicinal plants**.
- ✓ “Cold disinfection” for **quick and easy action**.
- ✓ Ready-to-use sprays **free of propellant gas**.
- ✓ A **wide range** of concentrated products.
- ✓ Fully recyclable, **carbon-negative** packaging made from **green PE\***.
- ✓ A contribution towards **recycled waste processing**.
- ✓ **Economical automatic** mixing and dosage systems called “ECONOMATIC”.
- ✓ Consistent, traceable quality.

**100%**  
RECYCLABLE  
PLANT-BASED\*  
PACKAGING



RECYCLABLE  
CARTONS,  
PACKAGING AND WIPES.  
REMEMBER TO SEPARATE  
YOUR WASTE!

\* Subject to availability of the raw material.

# COLD-DISINFECTION INNOVATION



**UMONIUM<sup>38</sup>**  
master in disinfection



**NO RESIDUE  
AFTER RINSING**



\* Subject to availability of the raw material.



**Non-toxic**



**Non-flammable**



**No harmful  
vapours**

**WE OFFER THE ALTERNATIVE TO  
HAZARDOUS AND CORROSIVE  
CHEMICAL PRODUCTS**

**pH-  
neutral**

**✓ FORMULA FREE FROM**

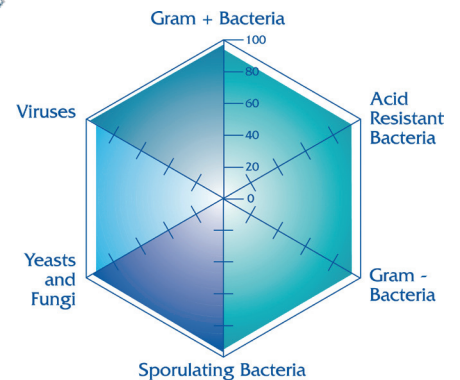
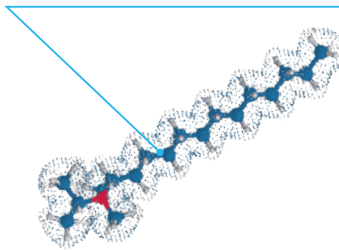
- CMR SUBSTANCES
- ENDOCRINE DISRUPTERS

## A DISINFECTANT TO SUIT EVERY NEED

38 attempts were necessary to achieve the perfect formula combining **performance, fast action, stability, no chemical risk and neutral pH.**

The UMONIUM<sup>38</sup>® formulation demonstrates a significantly wider spectrum of activity. **Contact times are short and realistic. Usage concentrations are low.** The formula surface activity means it has a **powerful action** for cleaning and high-level disinfection, and it removes greasy film, protein film and bio-film, through soaking, water circulation, wet wiping, spraying, foam spraying... Whether cold or hot.

## Isopropyl-Tridecyl-Dimethyl Ammonium



## A NEW CERTIFICATION FOR OUR MEDICAL DEVICES





In 2023, Huckert's International Laboratory is undergoing certification in compliance with Regulation (EU) 2017/745 relating to medical devices. This applies to a wider range of products compared with guideline 93/42/EEC and includes new classification rules. Major improvements pertaining to the new Regulation include:

- ✓ a tightened compliance assessment (clinical assessment)
- ✓ increased post-market surveillance
- ✓ increased product traceability following the implementation of "UDI" codes (unique device identifier)
- ✓ increased risk management
- ✓ increased transparency with the introduction of European platform "EUDAMED"

Ensuring compliance of Huckert's International Laboratory for the certification guarantees excellence and quality of disinfectants as well as increasingly efficient medical devices.



# PROVEN EFFICACY

SITUATIONS & LABORATORY CONDITIONS		REDUCED BACTERIA	REDUCED FUNGI	REDUCED VIRUSES	REDUCED MYCOBACTERIA	DISINFECTION PERFORMANCE
PHASE 1	<b>SCREENING TEST</b> 	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	LOW PERFORMANCE ★ Artificial assessment
	<b>SUSPENSION TEST</b> 	99.999% 5 log EN 1276 EN 13727 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i>	99.990% 4 log EN 1650 EN 13624 <i>C. albicans</i> <i>A. brasiliensis</i>	99.990% 4 log EN 14476 EN 14476 <i>Poliovirus 1</i> <i>Adenovirus 5</i> <i>Norovirus murin</i>	99.990% 4 log EN 14348 EN 14348 <i>M. avium</i> <i>M. terrae</i>	MEDIUM PERFORMANCE ★★ Limited validation
	<b>TEST IN DRY CONDITIONS</b> 	99.990% 4 log EN 13697 99.999% 5 log EN 17387 EN 14561 EN 16615 <i>P. aeruginosa</i> <i>S. aureus</i> <i>E. hirae</i>	99.990% 4 log EN 13697 EN 17387 EN 14562 EN 16615 <i>C. albicans</i> <i>A. brasiliensis</i>	99.990% 4 log N/A EN 16777 EN 17111 <i>Adenovirus 5</i> <i>Norovirus</i> <i>Vaccinia virus</i> <i>Parvovirus</i>	99.990% 4 log N/A EN 14563 <i>M. avium</i> <i>M. terrae</i>	HIGH PERFORMANCE ★★★ Validation close to practical conditions
	<b>TEST IN PRACTICAL CONDITIONS</b> 	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	VERY HIGH PERFORMANCE ★★★★ Validation in practical conditions

STANDARD EN 14885: 2022

EN = European Standard

EN XXX = MD/Instruments

EN XXX = Biocides

EN XXX = Mechanical action

N/A = Not Applicable

# WHY USE OUR PRODUCTS?



**UMONIUM<sup>38</sup>**  
master in disinfection

## OUR DISINFECTING SOLUTIONS DERIVED FROM FINE CHEMISTRY



WIDE BACTERICIDAL,  
LEVURICIDAL,  
MYCOBACTERICIDAL,  
VIRUCIDAL & SPORICIDAL  
SPECTRUM



SAFE  
FREE FROM CMR  
SUBSTANCES AND  
ENDOCRINE DISRUPTORS



NO RESIDUE  
AFTER RINSING



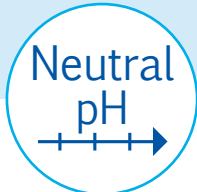
REALISTIC  
CONTACT TIMES



STABLE



NON-FLAMMABLE



NON-CORROSIVE



NO HARMFUL  
VAPOURS



NON-POLLUTING



SURFACTANTS

## OUR DERMATOLOGICAL SOLUTIONS DERIVED FROM MEDICINAL PLANTS



NON-POLLUTING



NON-STICKY  
TEXTURE



HYDROALCOHOLIC GELS  
EFFECTIVE AGAINST MRSA  
AND CORONAVIRUS



SAFE  
FORMULATED WITH THE  
SAFEST INGREDIENTS



FREQUENT  
USE



SUITABLE FOR THE  
ENTIRE FAMILY



DERMATOLOGICALLY  
TESTED



100% NATURAL  
FRAGRANCE



SENSITIVE SKIN



FORMULAS WITH  
ESSENTIAL OILS

# SUPPORTING YOUR BUSINESS SECTOR



## NEONATOLOGY DEPARTMENT

The risk of nosocomial infections is greater due to the immaturity of newborn babies' immune system (especially very premature babies), making them more susceptible to viral or bacterial respiratory infections. However, it is inconceivable to use standard disinfection products in these departments, where the biological risk must not be replaced by a chemical hazard.

Products must be chosen with care, so as not to cause any discomfort to the infant. They must present the least possible skin or respiratory risk, must not contain any **CMR (carcinogenic, mutagenic, reprotoxic)** substance or endocrine disruptor.

Huckert's International Laboratory, specialising in high-risk environments, has developed the **UMONIUM<sup>3S</sup> NEUTRALIS** range which has been tested on an international level, so as to meet imperative performance and safety requirements.



## BABY BOTTLE PREPARATION AND LACTARIUM

The **UMONIUM<sup>3S</sup> MASTER FOOD** range offers new full-spectrum food contact detergents-disinfectants, which are totally safe and specially recommended for baby bottle preparation (2019 SF2H study in France).

The **UMONIUM<sup>3S</sup> MASTER FOOD** range, which is odourless, colourless, free from chemical risk (CMR- and endocrine disruptor-free), non-corrosive (pH-neutral), non-flammable and highly stable, meets the highest standards of efficiency. It eliminates all pathogens and biofilm without leaving any residue after rinsing.



## OPERATING THEATRES/RESUSCITATION ROOMS

All surfaces and medical devices directly involved in the neonatology department must be cleaned and disinfected with Medical Device-level products, suitable for high-risk environments.

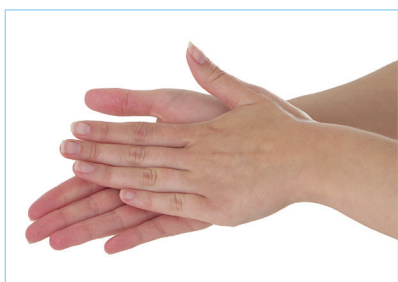
They must not present any chemical risk that could harm the foetus or newborn.



## ULTRASOUND

New recommendations for the disinfection of endovaginal probes have been issued, but the use of products such as chlorine dioxide or peracetic acid are incompatible with such sensitive acts as obstetrics.

**UMONIUM<sup>3S</sup> PROBES** wipes offer an excellent alternative; **with no CMR components or endocrine disruptors**, they meet the highest performance standards on all pathogens. Their harmlessness is validated up to the embryonic environment, with a simple application protocol.



## HAND HYGIENE AND NEWBORN WASHING

Staff hand hygiene, and to an even greater extent, hygiene of infants or premature babies, can only be carried out with specific products which present not even the slightest risk for newborns.

The **PHYTOGEL** By **HUCKERT'S<sup>®</sup> genesis** 100% natural range (Hydroalcoholic gel) was developed specifically.

Infant and premature baby hygiene: *range coming soon.*

# OUR SOLUTIONS FOR YOUR PROFESSION



## UMONIUM<sup>38</sup> MASTER FOOD



## UMONIUM<sup>38</sup> MASTER FOOD SPRAY



## UMONIUM<sup>38</sup> MASTER FOOD TISSUES



### OUR BIOCIDES FOR SURFACES IN CONTACT WITH FOODSTUFFS

Specifically developed **for surfaces in contact with food products**, the UMONIUM<sup>38</sup> **MASTER FOOD** range offers fragrance-free, essential oil-free biocides. Complies with the **new European regulation No 528/2012 on biocides** and is perfectly compatible with daily use on **critical HACCP surfaces and equipment**.

Our detergent, disinfectant and degreasing products are **stable, pH-neutral, safe** (flame-resistant, with no risk of corrosion, burning or toxic vapour) **and free from CMR components and endocrine disruptors**. They are **effective on the entire range of pathogenic flora**, meet the highest **European standards** and leave **no residue after rinsing**.



Non-food Compounds  
D1



Double-wrapped radiosterilisation: available by contract

#### FORMAT AND CAPACITY

- ✓ Concentrated solution for dilution at 0.5% or 2.5% for application by soaking or wet wiping.
- ✓ 1L of concentrate gives 200L of diluted solution (0.5%).

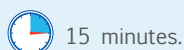
#### PACKAGING

1 L, 5 L, 25 L, 200 L and 1,000 L.

#### EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Baby bottles
- ✓ Bottle warmer
- ✓ Breast pump
- ✓ Weighing equipment.
- ✓ Fridge/freezer

#### CONTACT TIME



15 minutes.

#### FORMAT AND CAPACITY

- ✓ Ready-to-use spray with double nozzle (fine or foam spray) for application by wet wiping.
- ✓ 500 ml can treat a surface of 100 m<sup>2</sup>.

#### PACKAGING

500 ml.

#### EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Baby bottles
- ✓ Bottle warmer
- ✓ Breast pump
- ✓ Weighing equipment.
- ✓ Fridge/freezer

#### CONTACT TIME



15 minutes.

#### FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) can treat a surface of 3 m<sup>2</sup>.

#### PACKAGING

Dispenser box containing 100 wipes (20 x 20 cm).

#### EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Baby bottles
- ✓ Bottle warmer
- ✓ Breast pump
- ✓ Weighing equipment.
- ✓ Fridge/freezer

#### CONTACT TIME



5 minutes.





**UMONIUM<sup>38</sup>**  
**NEUTRALIS**




**UMONIUM<sup>38</sup>**  
**NEUTRALIS SPRAY**




**UMONIUM<sup>38</sup>**  
**NEUTRALIS TISSUES**



### OUR MEDICAL DEVICES FOR THE MOST SENSITIVE ENVIRONMENTS

The UMONIUM<sup>38</sup> **NEUTRALIS** range, which is particularly recommended **for high-risk environments**, offers fragrance-free, essential oil-free medical devices **with FULL innocuity validated including for the embryonic environment** (Mouse Embryo Assay and Human Sperm Survival Assay validations). Compliant with **DE 93/42/EEC relating to medical devices** (annex II, excl. §4) and perfect for daily use on surfaces and equipment classified as medical devices, even in the most sensitive environments.

Our detergent and disinfectant products are **stable, pH-neutral, safe** (flame-resistant, with no risk of corrosion, burning or toxic vapour) **and free from CMR components and endocrine disruptors**. They are **effective on the entire range of pathogenic flora**, meet the highest **European standards** and leave **no residue after rinsing**.



**100%**  
RECYCLABLE PLANT-BASED\*  
PACKAGING



Double-wrapped radiosterilisation: available by contract

#### FORMAT AND CAPACITY

- ✓ Concentrated solution for dilution at 0.5% or 2.5% for application by soaking or wet wiping.
- ✓ 1L of concentrate gives 200L of diluted solution (0.5%).


#### PACKAGING

1 L and 5 L.

#### EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Incubators
- ✓ Giraffe incubators/radiant warmers
- ✓ Cradles
- ✓ Imaging equipment
- ✓ Instrumentation

#### CONTACT TIME

 10 minutes.

#### FORMAT AND CAPACITY

- ✓ Ready-to-use spray with double nozzle (fine or foam spray) for application by wet wiping.
- ✓ 500 ml can treat a surface of 100 m<sup>2</sup>.


#### PACKAGING

500 ml.

#### EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Incubators
- ✓ Giraffe incubators/radiant warmers
- ✓ Cradles
- ✓ Imaging equipment
- ✓ Instrumentation

#### CONTACT TIME

 5 minutes.

#### FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) can treat a surface of 3 m<sup>2</sup>.


#### PACKAGING

Single-dose pouch and dispenser box containing 100 wipes (20 x 20 cm).

#### EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Incubators
- ✓ Giraffe incubators/radiant warmers
- ✓ Cradles
- ✓ Instrumentation
- ✓ ...

#### CONTACT TIME

 5 seconds.

# OUR SOLUTIONS FOR YOUR PROFESSION



Class IIa medical device

## PROBES

Specially developed for the disinfection of ultrasound scanners, surface and endocavity probes, **UMONIUM<sup>38</sup> PROBES** wipes are free of toxic fumes and kill germs within 5 seconds.



— Double-wrapped radiosterilisation: available by contract —

## FORMAT AND CAPACITY

- ✓ Ready-to-use wipes for application by wet wiping.
- ✓ One wipe (20 x 20 cm) can treat a surface of 3 m<sup>2</sup>.

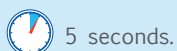
## PACKAGING

Single-dose pouch and dispenser box containing 100 wipes (20 x 20 cm).

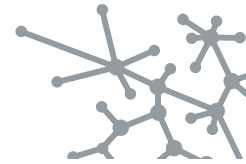
## EXAMPLES OF APPLICATIONS (CLEANING AND DISINFECTING)

- ✓ Treating endovaginal probes for gynaecological follow-up and ultrasound guidance
- ✓ Ultrasound probes
- ✓ Ultrasound console
- ✓ Patient environment

## CONTACT TIME



5 seconds.



PHYTOGEL<sup>®</sup>  
By HUCKERT'S

genesis



## HYDROALCOHOLIC GEL

### ODOURLESS FORMULA ENRICHED WITH ACTIVE EMOLLIENTS

Repeated use of hydroalcoholic solutions causes deep drying of the stratum corneum. The skin loses its elasticity and the slightest traction can cause the epidermal tissue to tear.

**PHYTOGEL** By HUCKERT'S<sup>®</sup> **genesis**, which is enriched with emollient, moisturising and regenerating active ingredients, deeply hydrates while guaranteeing hygienic, surgical-grade disinfection.



## FOR WHOM?

- ✓ All hands that need to be disinfected



**HYGIENIC  
DISINFECTION**

→ Validated after 30 secs.



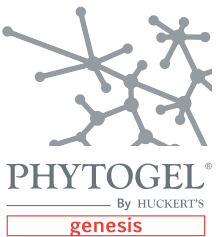







**SURGICAL  
DISINFECTION**

→ Verified after 3 min.

## PACKAGING

100 ml, 400 ml and 1L.

NAME	PHOTO(S)	ITEM No	DESCRIPTION	CARTON
		PF 12510	1 L dispenser	12 x 1 L
		PF 12512	5 L drum with pump	4 x 5L
		PF 12515	125 ml dispenser	24 x 125 ml
		PF 12608	500 ml spray bottle	24 x 500 ml
		PF 10769	Box of 100 precut units (20 x 20 cm)	6 x 100
		PF 10773	500 individual pouches (20 x 20 cm)	500 x 1
		PF 12505	1 L dispenser	12 x 1 L
		PF 12506	5 L drum with pump	4 x 5L
		PF 12504	125 ml dispenser	24 x 125 ml
		PF 12507	Drum 25L	-
		PF 12508	Barrel 200L	-
		PF 12509	IBC 1000L	-
		PF 12520	Spray bottle 500 ml	24 x 500 ml
		PF 10772	Box of 100 precut units (20 x 20 cm)	6 x 100
		PF 10800	Box of 100 wipes (20 x 20 cm)	6 x 100
		PF 12800	Dispenser box	2 x 50 items

NAME	PHOTO(S)	ITEM No	DESCRIPTION	CARTON
		PF 20803	100 ml travel bottle	28 x 100 ml
		PF 20806	400 ml bottle	15 x 400 ml
		EMB6100	Stainless steel mount for 400 ml bottle	1 item
		EMB 1253	Automatic wall dispenser	1 item
		EMB 1252	Manual wall dispenser	1 item
		EMB 1253	Automatic wall dispenser	1 item
		EMB 0099	100 dry wipes for use with sprays	12 items
		EMB 0013	ECONOMATIC pump complete kit - Dosage 0.5%	1 item
		EMB 0013 - 2.5%	ECONOMATIC pump complete kit - Dosage 2.5%	1 item

**NOTES:**

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**UMONIUM<sup>®38</sup>**  
master in disinfection

**PHYTOGEL<sup>®</sup>**  
By HUCKERT'S  
excellence in dermo protection



**MONEY-BACK GUARANTEE**

All Huckert's International Laboratory products come with a **money-back guarantee**.  
Only a passionate manufacturer can bring you such quality.



\* Subject to availability of the raw material.



[www.huckerts.net](http://www.huckerts.net)