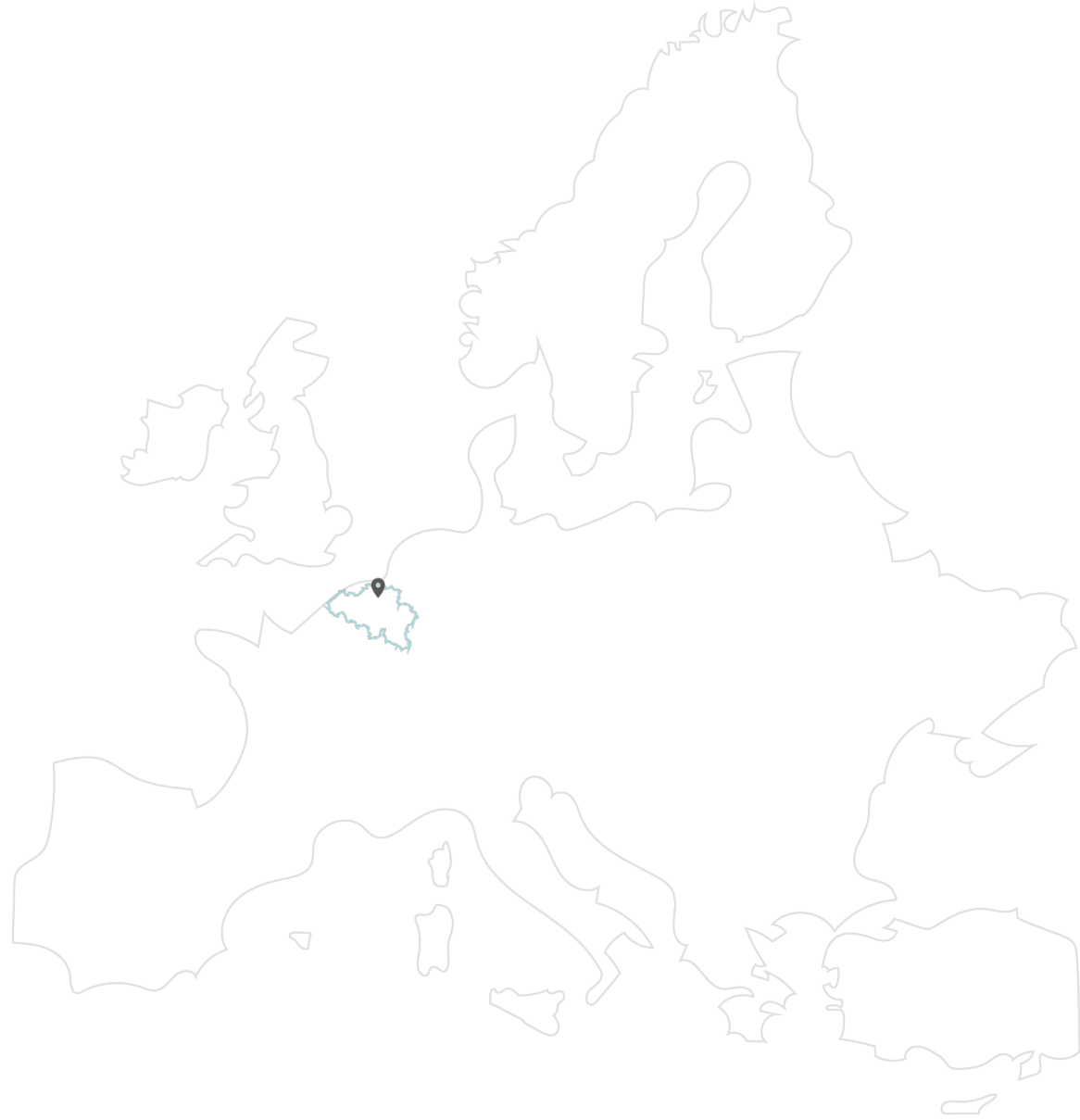


MADE IN BELGIUM 

BACTERIAL ZERO-TOLERANCE BY INNOVATION

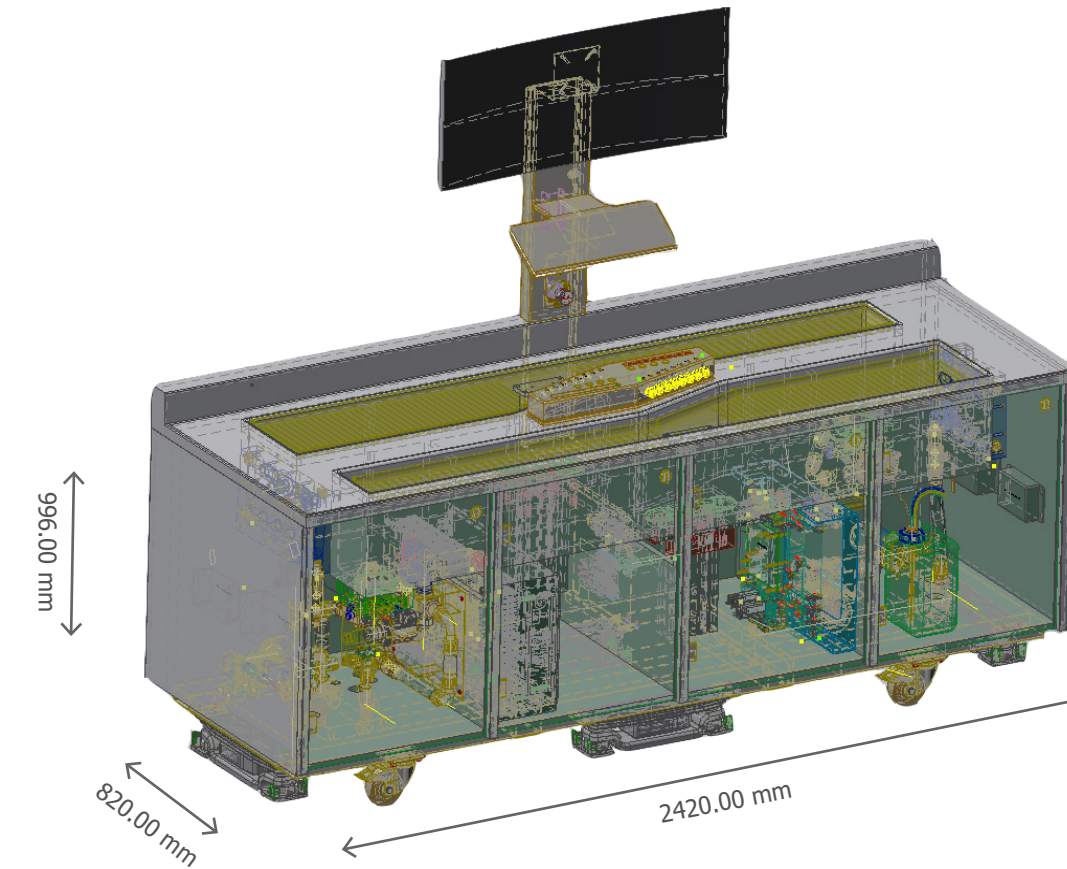


ultraZonic[®]
endo



ULTRAZONIC ENDO

Def.: Endo - noun [en-do] neutral (2017) pronunciation: 'ɛndəʊ' **1. A new (r) evolution in endoscope (pre)cleaning.** **2. a:** The complexity of flexible endoscopes requires extra attention and accuracy when cleaning. **<The Endo device finally makes pre-cleaning an easy and controlled process.>b:** An innovative medical cleaning device that covers all the steps in the pre-cleaning of endoscopes semi-automatically. In that way we can guarantee less damage to the scope and less cleaning mistakes. **3. Designed & manufactured in Belgium** by **UltraZonic nv:** a Belgium based hi-tech R&D and manufacturing company specialised in **infection control technologies.** **4. Implemented with the most advanced data software** so the entire cleaning process can be tracked & traced afterwards. **5. Takes patient safety** to the next level. **6. Unique** in the world.



Model offered	UltraZonic ENDO 25-LSC
Manufacturer	UltraZonic nv
Country of origin	Belgium
Items description	Automated pre-cleaning station for flexible endoscopes
Regulatory compliance	MDR CLASS I
Operation conditions	<ol style="list-style-type: none"> Humidity Temperature Location
1. Humidity	20% - 80% non condensing
2. Temperature	19°C - 27°C
3. Location	Indoor use only
Cold water	
1. Temperature	<18°C
2. Connection	Ø 22mm tubing with stopcock
3. Water pressure	2,5 - 3,5 bar
4. Water quality	According to guideline R4101 4-6°dH
5. Flow	approx. 45-55 l/min
Warm water	
1. Temperature	<60°C
2. Connection	Ø 22mm tubing with stopcock
3. Water pressure	2,5 - 3,5 bar
4. Water quality	According to guideline R4101 4-6°dH
5. Flow	approx. 45-55 l/min
	The differential pressure may not exceed 1 bar.
Air supply	
1. Minimum flow	40l/min
2. Medical grade house air	4 - 10 bar
Drain	
Minimum capacity	min. 2 x Ø 50mm to Ø 63mm (see drawing)
Electrical connection	
1. Type	100 - 240VAC / 50 - 60Hz
2. Fuse/earth leak protection	20A / 30mA
3. Power consumption	Max. 2700W
Ventilation	
Room	Min. 10 to 12 air changes/hour
Size	2,42 meter x 0,82 meter x 1,88 meter
Weight	600 kg with wall console (- 50kg)
Noise emission value	61dB

ENDOSCOPE (PRE-) CLEANING AS IT SHOULD BE

Control over every cleaning step

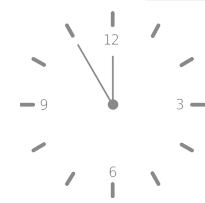
- Leakage test
- Channel rinsing and contact time chemistry
- Brushing procedure
- After rinsing

UltraZonic covers all these steps **semi-automatically** eliminating **bio-film, bioburden and outbreaks.**



Water temperature and contact time respected

CYCLES



7-8MIN
WITH **NOSOZYM** :
BIOFILM AND BIO-
BURDEN REMOVED

UltraZonic's **tri-enzymatic** cleaning detergent. Its unique formula cleans sensitive instruments and flexible endoscopes **thoroughly**. Created to achieve better time-management without losing efficiency. (contact time: 3 min)

Channel connections

- Designed without any risk of damaging the endoscope
- Every single channel rinsed

Patent & Certification

- MDR CLASS I
- US & UK Patent
- LGA Certificate
- CE Certification



a new (r)evolution in endoscope cleaning



HIGHLY HYGIENIC HI-MACS

- LGA-certified as being resistant against bacteria, viruses, dirt and numerous chemicals
- Extremely stain-resistant
- Smooth, non-porous surface to prevent liquid penetration
- First material choice in the healthcare sector
- Easy to clean



Our team has gained vast experience in the medical sector over the past ten years. We constantly focus on **research & development** in the technical and medical field to ensure **innovative solutions.**

UltraZonic Endo

Every cleaning step must be observed before high-level disinfection. Our device finally makes pre-cleaning an easy and controlled process.

ULTRAZONIC

Unique data software system

- Innovative user-friendly platform
- Stores cycle data
- Offers the possibility of remote support
- Tracks IDs: scopes, patient, physician, assistants
- Immediate data report
- Powerful track & trace system



Pre-cleaning doesn't take long, but is essential in the cleaning process. It must always be performed according to manufacturer's instructions.

Ergonomic design

- Height adjustable
- Convenient loading
- Intended to maximize productivity by reducing operator fatigue and discomfort.
- Easy to use control panel



Integrated camera & bottom sprinklers

- Bottom sprinklers automatically rinse the wash basin after each procedure.
- Camera captures brushing procedure
- Polished stainless steel shelves



YOUR DISTRIBUTOR



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