



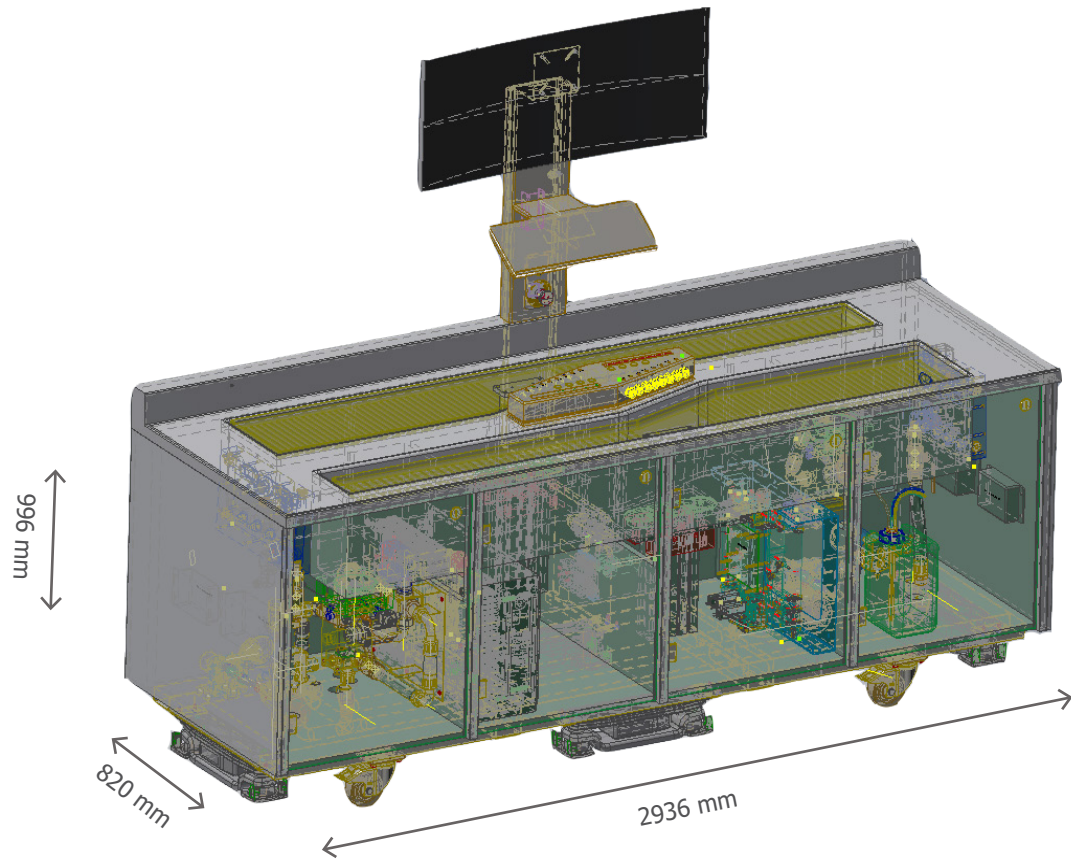
M DE IN BELGIUM 

BACTERIAL ZERO-TOLERANCE BY INNOVATION

ULTRAZONIC ENDO

Def.: Endo - noun [en-do] neutral (2017) pronunciation: ‘endəʊ’ **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**

TECHNICAL AND PERFORMANCE SPECIFICATIONS FOR MEDICAL EQUIPMENT



Model offered	UltraZonic Endo 1/2
Manufacturer	UltraZonic nv
Country of origin	Belgium
Items description	Automated pre-cleaning station for flexible endoscopes
Regulatory compliance	CE
Operation conditions	
1. Humidity	20% - 80% non condensing
2. Temperature	10°C - 37°C
3. Location	Indoor use only
Water supply	
1. Incoming water	28 mm or 1 inch
2. Min flow rate	70L/min
3. Temperature	25°C +/- 5°C
4. Min pressure	2,5 bar
5. Max presssure	3,5 bar
6. Water hardness	7 – 15 °fH / 4 – 8 °dH
7. Potable water is the minimum standard	
Air supply	
1. Minimum flow	40L/min
2. Medical grade house air	4 - 6 Bar
Drain	
Minimum capacity	100L/min with 2 endoscopes
Electric supply	
100V / 240V 50Hz / 60Hz	16A / 100V & 10A / 220 V
Ventilation	
Room	Min. 10 to 12 air changes/hour
Size	
2,38 meter x 0,82 meter x 0,821 meter	

ENDOSCOPE (PRE-) CLEANING AS IT SHOULD BE

Control over every cleaning step

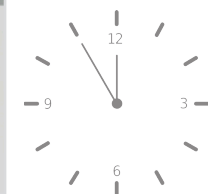
- Leakage test •
- Channel rinsing and contact time chemistry •
- Brushing procedure •
- After rinsing •

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



Water temperature and contact time respected

CYCLES



7-8MIN

WITH **NOSOZYME**:
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

- US & UK Patent •
- LGA certificate •
- CE Certification •



a new (r)evolution in endoscope cleaning



UltraZonic Endo

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



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

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

- Polished stainless steel •
- Bottom sprinklers automatically clean the wash basin after each procedure.
- Camera registers brushing procedure •



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