

AUTOMATED BRUSHLESS CHANNELS PRE-CLEANING IN JUST 2-7 MINUTES



AQUATYPHOON

POWERED BY **PENTAX** MEDICAL

Automated brushless endoscope channels pre-cleaning device. It improves reprocessing efficiency, hygiene and patient safety while reducing costs and waste.

Alternative solution to
manual pre-cleaning

Fully sustainable alternative to manual pre-cleaning:

- no consumables
- no detergents
- reduced water consumption



AquaTYPHOON improves hygiene and patient safety by reducing the risk of infection. As an alternative to manual pre-cleaning, this device automatically cleans all endoscope channels, including the non-brushable ones. Based on pending patent brushless technology using only air and water, it effectively removes residues from endoscope channels.

As an automated device, it has built-in validation and safety features that help preventing human errors. It increases efficiency by reducing channel cleaning time to just 2–7 minutes, depending on endoscope type. The system offers full traceability and can be connected to hospital networks.

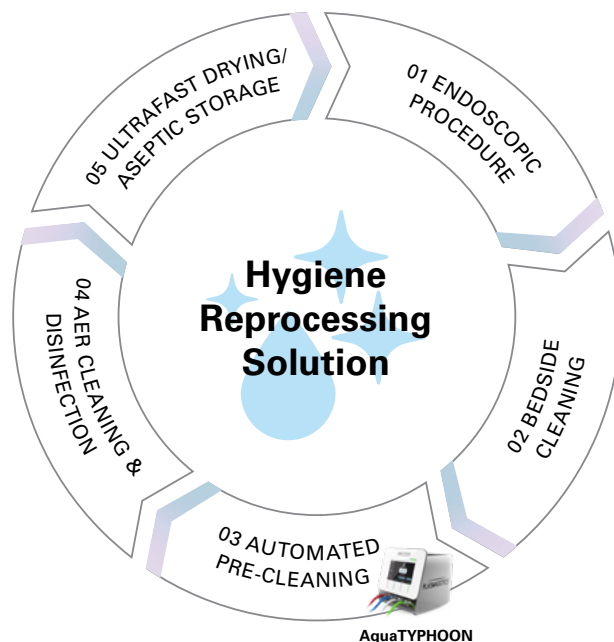
Reprocessing with AquaTYPHOON requires less labour and time, which increases productivity. Compared to manual pre-cleaning, it eliminates waste (brushes, syringes and detergent) and reduces water consumption. This allows for significantly lower costs and increases sustainability.



Inspired by #PENTAXMedicalTripleAim

AquaTYPHOON™

PARAMETERS	VALUES
Power supply/electrical network	100 – 240V
Frequency	50/60 Hz
Dimensions (L x W x H)	300 x 280 x 260 mm
Maximal power	100W
Net weight	10.7 kg
Minimal air inlet pressure	3 bar
Minimal gas flow rate	70l/min
Minimal water inlet pressure	3 bar
ENDOSCOPIC DEVICES	AUTOMATED PRE-CLEANING TIME
EBUS, bronchoscopes, naso-laryngoscopes, cystoscopes, ureteroscopes	2 min
Gastrointestinal (GI) endoscopes	5 min
EUS endoscopes, twin channel GI endoscopes	7 min



More information at hygiene.pentaxmedical.com

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