

REDUCE ENDOSCOPE DRYING AND STORAGE TO JUST 1-3 MINUTES

PLASMATYPHOON+

POWERED BY **PENTAX** MEDICAL

Boosting endoscope reprocessing
to enhance patient safety
and hospital efficiency



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hygiene.pentaxmedical.com



Enhancing hygiene and patient safety

The PlasmaTYPHOON™+ and PlasmaBAG™ system helps **reduce the risk of infection** in two ways. It rapidly and thoroughly **dries endoscope channels preserving the disinfected state**. Through active storage in the PlasmaBAG, this state can be maintained for up to 31 days¹⁾. This eliminates further risk of recontamination upon storage or transport.

Boosting hospital efficiency and traceability

The PlasmaTYPHOON+ greatly **increases reprocessing efficiency** and improves endoscope turnover, thereby **reducing wait times between procedures**, allowing for more patient treatments. The PlasmaBAG removes the need for additional reprocessing after storage and ensures the endoscopes are immediately available at the point of care, anywhere, anytime. Furthermore, the system provides full traceability and connectivity to hospital networks.

Maximising productivity in endoscope reprocessing

PlasmaTYPHOON+ accelerates endoscope reprocessing by substantially **reducing drying times** from hours to just minutes. The small footprint required for endoscope drying and storage greatly **reduces cost and space required**. Overall, with its unlimited drying and storage capacity, ease of use, embedded automatic validation and enhanced intuitive touch panel, the PlasmaTYPHOON+ provides a seamless user experience and process control.



Inspired by #PENTAXMedicalTripleAim

PlasmaTYPHOON+

PARAMETERS	VALUES
Power supply/electrical network	110 – 240V
Frequency	50/60Hz
Dimensions (L x W x H)	300 x 280 x 260 mm
Net weight	10.7 kg
Pressure of medical air at gas inlet	3 bar
Minimal gas flow rate	60l/min

PlasmaBAG

REFERENCE	DIMENSIONS	PACKAGING
Standard PlasmaBAG	600 x 500 mm	400 pcs
XL PlasmaBAG	700 x 640 mm	250 pcs
XXL PlasmaBAG	840 x 600 mm	300 pcs

PlasmaBAG is a single-use bag specifically designed for endoscope storage up to 31 days¹⁾, used in combination with the PlasmaTYPHOON or PlasmaTYPHOON+. Carbon emissions from PlasmaBAG production are compensated in a reforestation project in Togo. The next generation PlasmaBAG is additionally produced from at least 80% recycled plastic and certified with the Blue Angel.



www.blauer-engel.de/uz30a

PlasmaTYPHOON+ and PlasmaBAG system

ENDOSCOPIC DEVICES	CYCLE TIME Channel Drying	CYCLE TIME Storage
Ureterscope, cystoscope	1 min	5 s
Bronchoscope, ultrasound bronchoscope (EBUS), nasolaryngoscope	1 min 30 s	5 s
Gastroscope, duodenoscope, enteroscope, colonoscope	2 min 30 s	5 s
Gastrointestinal ultrasound endoscope (EUS)	3 min	5 s
Endoscopes without channels and transeophageal (TEE/TOE) ultrasound probes	-	5 s

The system is fully compatible with all major endoscope brands.

Distributor

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1) Validated for up to 744 storage hours (31 days) according to NF EN 16442 norm. The maximum storage time may be subject to local regulations on endoscope storage.
 CE Medical device class I – This product must be used only by healthcare professionals. Before use and for detailed product specifications, please refer to the instructions.
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