



INNOVA® E4 CMS – the professional solution for hospitals

The professional solution for medical care units, hospitals and CSSD

- 2 flexible endoscopes and/or 4 ENT per reprocessing.
- For 10 to 20 endoscope reprocessing procedures daily.
- With patented CMS (Channel Monitoring System) for single channel control.

Reliability, safe hygiene and efficiency for your endoscope reprocessing procedure

- **Reliability and ultimate cleanliness for each cycle:** In addition to complying with DIN EN 15883-1/-4 and the RKI guidelines, it offers a number of extra features, e.g. CMS single channel monitoring.
- **Reliability every day:** The INNOVA® E4 CMS functions worldwide in leading reprocessing centres which rely on BHT.
- **Proven reliability over many years:** BHT machines – made in Germany – have been running successfully for years. The INNOVA® E4 CMS success story has been ongoing since 2005 – with many satisfied customers.
- **Low total cost of ownership:** Calculable investment and minimised consumption of chemicals, water and energy. Key advantage: Cost-efficient spare parts and affordable complete service packages – compare and see for yourself!
- **Extensive process optimisation:** Support with planning reprocessing procedures, utilisation planning, international benchmarks and continuous improvements.
- **Fast and safe:** Each individual unit is optimised for swift throughput – while ensuring thorough reprocessing and protection of your endoscope.*

Why not find out for yourself: Get to know the world's leading BHT installations!

** Time-dependent on individual processing parameters, e.g. water quality, chemistry, etc.*



INNOVA® E4 CMS – for optimised operations in professional reprocessing procedures



Utmost safety in hygiene: Thanks to the BHT hygiene concept, the leading CMS cleaning standard and CMS single channel measuring accuracy.



Optimised use of space: Outstanding capacity-to-footprint ratio. 2 endoscope reprocessing devices in the smallest possible space.



Reliably ready for use: e.g. based on 10 years of proven international expertise and extensive online support.



Easy to integrate: Into a wide range of hospital systems and tracking software.

Further advantages of the BHT reprocessing solution

- Combined with INNOVA® E4 CMS and INNOVA® E5 CMS Efficiency for highly efficient and flexible reprocessing solutions.
- Ideal for glutaraldehyde and peracetic acid.
- Suitable for all conventional endoscopes from Fuji, Olympus, Storz, Pentax and Wolf.
- With patented BHT CMS system (single channel control), offering maximum precision.
- Leak test throughout the reprocessing programme.
- Continuous process support thanks to extensive online support and the software-based Uptime improvement process.



- Reliable documentation and traceability using batch control.
- Simple integration into a wide range of hospital systems and tracking software. Process and endoscope parameter transfer possible.

INNOVA® E4 CMS	
Number of endoscopes	For 2 flexible endoscopes or 4 ENT
Dimensions (W/H/D)	1000 x 2003 x 745 mm Washing chamber: 500 x 625 x 640 mm
Hygiene concept	Pass-through machine, CMS cleaning standard and minimised operating effort
Channel connection system	Single channel connection
Single channel monitoring (CMS)	Yes, patented solution with maximum measuring accuracy
Chemical glutaraldehyde / peracetic acid	Both possible: DH model (with boiler; for glutaraldehyde) or DC model (filter solution; for peracetic acid or glutaraldehyde)
Documentation and integration	Scanner, EDP interface integrated. Printer possible. Connection to existing hospital systems
Thermal reprocessing of instruments at 90°C	Optional feature, needs to be ordered with machine
Electrical installation	3ph 400 V / 50 Hz AC+N+PE, connected value: 11 kW fuse protection: 3 x 16 A
Water connections	For DH model: cold and demineralised water; for DC model: additional mixed water (30-40°C, adjustable) is recommended for acceleration; DN 20 in each case; 2-5 bar flow pressure. Waste water DN 70

If you wish more information, contact our international team to advise you on the treatment solution which best suit to your needs.

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