

WASSENBURG® DRY320

Drying and storage cabinet

A revolution in ergonomics

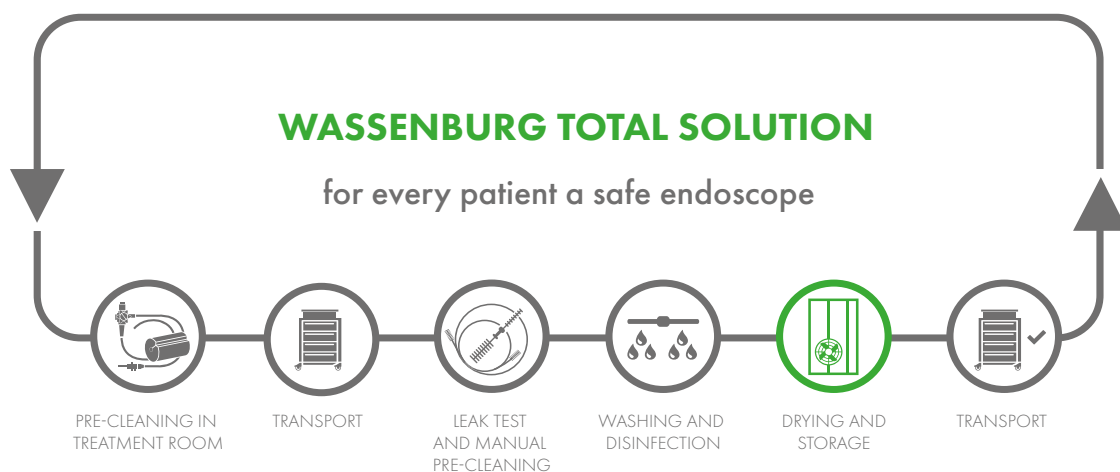




DRY320 TOTAL SOLUTION

TOTAL SOLUTION

A clean and disinfected endoscope is an important prerequisite to ensure safety for every patient and each procedure. Therefore, we offer a complete range of systems, consumables and services covering the entire endoscope reprocessing cycle: the total solution.



FOR EVERY PATIENT A SAFE ENDOSCOPE

Wassenburg solutions are designed to contribute to a safe and controlled treatment of flexible endoscopes. The WASSENBURG® DRY320 is a patented drying system that has been developed to provide ergonomic handling for its users, optimum endoscope positioning and proven drying efficacy.

BENEFITS OF THE WASSENBURG® DRY320

- Compliant to EN 16442 standard
- Optimum drying process
- Extended storage in a controlled environment
- High loading capacity; up to 10 endoscopes
- Excellent ergonomics
- Full process registration

CONTROLLED PROCESS

COMPLIANT TO 16442 STANDARD

The WASSENBURG® DRY320 drying and storage cabinet meets the requirements of the EN 16442 standard and is developed and manufactured in accordance with ISO 13485. The WASSENBURG® DRY320 provides the highest standard in protection and hygiene of the endoscope after the washing and disinfection process.

OPTIMUM DRYING PROCESS

Endoscopes in our drying cabinets are stored in a vertical hanging position, allowing gravity to facilitate the drying process. Vertical hanging is recommended in endoscope manufacturers guidelines and is in compliance with the recommendations of the ESGE-ESGENA guideline 939.

The controlled environment ensures that there is no deterioration of the microbiological quality of the endoscope and prevents the formation of biofilm.

EXTENDED STORAGE

Our drying cabinets guarantee a controlled and safe storage preserving the washed and disinfected state of the endoscope for up to 30 days.*

The extended storage period in a conditioned environment allows for more efficiency within the department by having timely access to the endoscopes when they are needed. Regular airflow in and around the endoscope for the duration of endoscope storage preserves the disinfected state of the endoscope.



* Please also refer to local guidelines.



USABILITY

EXCELLENT ERGONOMICS

The Wassenburg DRY320 has a unique and patented pull-down positioning system. This revolutionary design allows for users of all heights to comfortably position, connect and remove the endoscope from the cabinet without physical strain. By integrating LED-indicators in the positioning systems, the user is able to view the status of the endoscope at a glance and from a distance.

HIGH LOADING CAPACITY

The robust design allows for a solid positioning of each endoscope in the positioning system. Each endoscope has an individual connection to ensure optimum airflow through the lumens of the endoscope by using filtered compressed air. Compressed air is available either by connecting to a central air system or by installing the optional internal compressor.

FULL PROCESS REGISTRATION

Our solutions are designed to contribute to a fully controlled and safe treatment of flexible endoscopes. Traceability is key to control your operation and necessary for compliance with guidelines. The integrated traceability supports the user in achieving compliance with applicable quality systems.

All steps of the drying process in the WASSENBURG® DRY320 are traced and monitored in detail, with a report sent to an integral printer and optionally to our dedicated WASSENBURG® Process Manager software. Process data is collected and provides meaningful information about all processes that have occurred in the drying and storage cabinet.

Process Manager works seamlessly with the WASSENBURG® DRY320 to comply with regulations and provides valuable insights into day-to-day operations, helping you to improve reliability and availability of your endoscopes.



TECHNICAL SPECIFICATIONS

The WASSENBURG® DRY320 complies with the essential requirements of the Medical Devices Directive 93/42/EEC and European Standard NEN-EN 16442:2015 Controlled environment storage cabinet for processed thermolabile endoscopes.

WASSENBURG® DRY320

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| Dimensions | 1300mm (w) x 453mm (d) x 2074mm (h) |
| Weight | 200 kg (unloaded) |
| Power requirements | 230 VAC; 50-60 Hz; 2.2A (incl. compressor 4.8A) |
| Electrical connection | Plug with ground connection |
| Number of positions | 10 |
| Space per endoscope | 99 mm |
| Drying time | 90 minutes |
| Storage time | 30 days |
| Ambient temperature | 18°C - 35°C |
| Pressure | 2 – 8 bar |
| Maximum consumption | 100L/min |
| HEPA filter | H13 |
| HEPA filter resistance | 250 Pa |

Please contact your WASSENBURG® supplier for the full installation specifications of the WASSENBURG® DRY320.

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Wassenburg Medical, a member of the Hoya Corporation, is a world leading company specialised in the development and manufacture of innovative products and services to optimise the process of endoscope reprocessing. We are continuously expanding our business and product portfolio and have a highly experienced international distribution network. Please visit our website for further information.

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