

Endoscope storage cabinet

EndoStore® endoscope storage cabinet is designed for the most demanding users. Its advanced design meets the requirements of current medical procedures for storage of flexible endoscopes. Depending on the version, it allows storage of disinfected endoscopes in controlled microbiological conditions for 3 days (ENDOSTORE 3) or 7 days (ENDOSTORE 7) without repeated washing or disinfecting required before use.



The device is made of AISI 304 acid-resistant stainless steel.

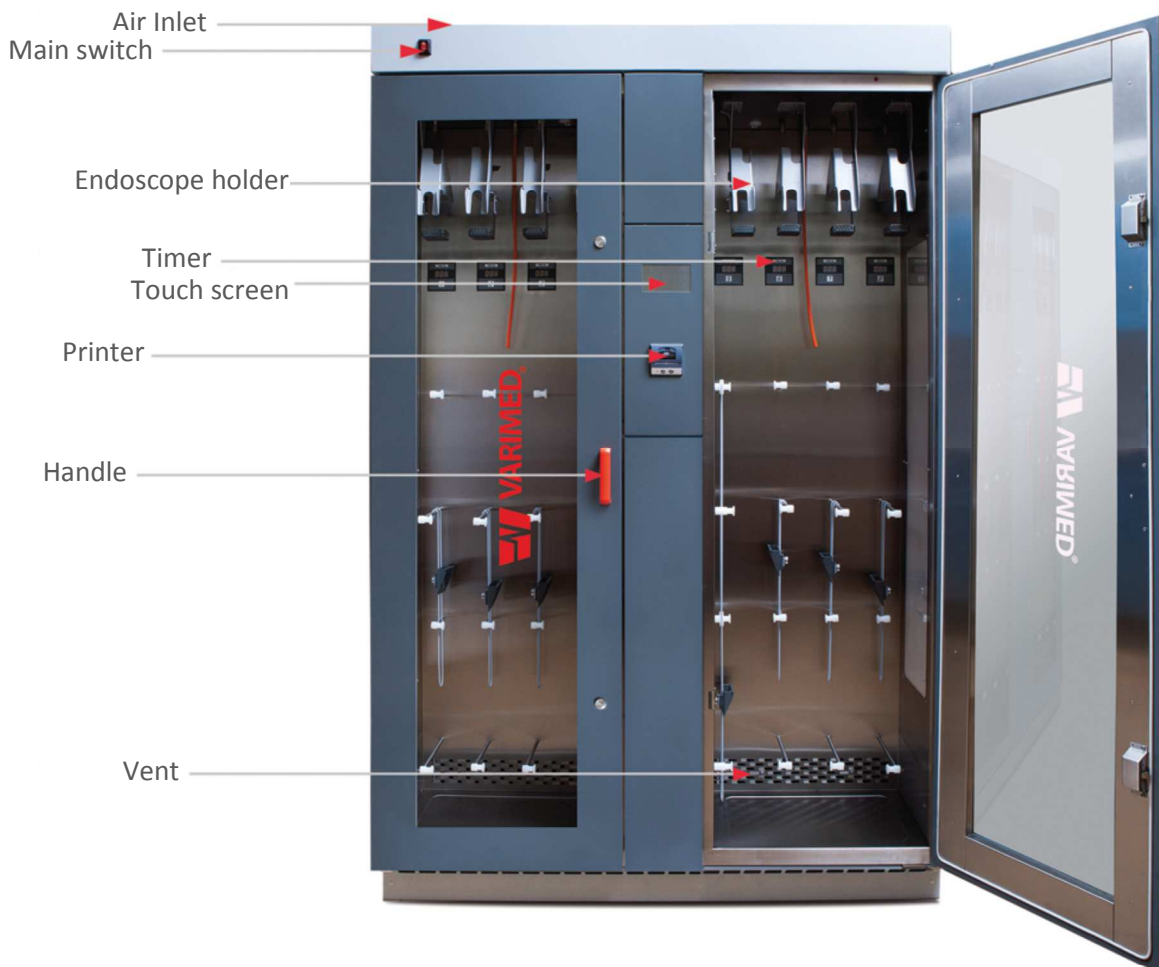
Structural and functional features conform to EN ISO 16442:2015 requirements and meet the requirements of current medical procedures for storage of endoscopes.

The storage cabinet features fans and two independent air compressors with forced air flow and drying function. The compressors shut down automatically when the chamber is not in use. The storage cabinet can be connected to your hospital's compressed air system.

User identification with individual PIN codes or RFID. Endoscope identification with serial numbers.

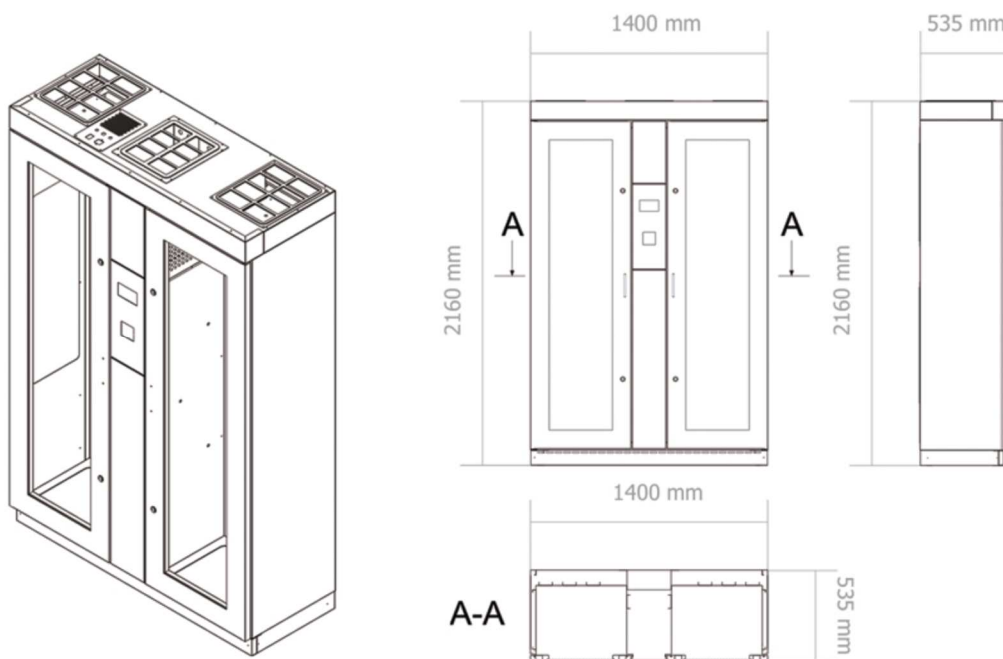
TFT touch screen with menu in English and an intuitive user-friendly interface.

HEPA filters (2 in each chamber) providing the highest filtration efficiency to reduce the risk of contamination of stored endoscopes.



Specification

Weight	214 kg
Width (outside dimensions)	1,400 mm
Depth (outside dimensions)	535 mm
Height (outside dimensions)	2,160 mm
Max. current	1.7 A
Max. power	400 W
Socket / power connector	earthed plug
Number of endoscopes	8 endoscopes (2 chambers 4 endoscopes each)
Drying chamber (outside dimensions)	530 x 405 x 1,910 mm



- Endoscope storage for 3 or 7 days without repeated washing or disinfecting required before use
- Made in Poland
- CE Declaration of Conformity
- Registered in the medical device database
- Open door alarm
- Multi-purpose - compatible with different endoscopes
- Energy-saving - LED panel lights
- Automatic chamber venting system
- Automatic air compressor activation/deactivation system



Event log

- Endoscope insertion and removal tracking
- User identification and registration in the endoscope storage process (PIN or RFID)
- Verification of User authorization for use of stored endoscopes
- Identification and registration of endoscopes and endoscope holders in the storage process
- Alarm event log, e.g. exceeded endoscope storage time



Basic parameter recording

- Real-time air temperature and humidity monitoring, independent for each chamber
- Real-time pressure monitoring in the air lines supplying air to the endoscopes
- Air flow monitoring independent for each chamber
- Storage time monitoring for individual endoscopes
- Report archive in the ENDOBOX endoscope procedure logging system

