endo STORE® neo

medical
speed. evolution. trust.

red dot award 2014 winner
Highest patient security
Complete system networking
Maximum of comfort

Storage cabinet endoSTOREneo
Compliant to the draft EN 16442
- Permanent ventilation of channels prevents residual moisture
- Circulation of dry and filtered compressed air in each channel
- Air circulation module for skin drying
- Rapid availability of endoscope due to short drying times
- Integrated particle filter (0.01 µm)
- Continuous data input, tracking of endoscopes, patients’ information and user authorization via bar code reader
- Storage system for 8-16* endoscopes
- Pass-through function, two-sided operation
- Storage time control for each drawer
- Indication of error cases

Air circulation system for skin drying
To ensure an optimal skin drying of the endoscopes a ventilation system is integrated. The flow rate reduces the drying time.

Sensor system – Climate monitoring at any time*
Using integrated climatic sensors the temperature and relative humidity are measured and evaluated continuously. The sensors provide information about the drying status of the endoscopes. An additional ventilation phase starts when the indoor climate reaches too high moisture.

Smart connect*
Communication between reprocessing system and storage cabinet via a central server.

Smart light*
At a glance – to know what’s going on.
The LED lighting of the cabinet illustrates the storage status. The colour changes according to that status: blue for active drying process, green for storage phase and red for failure.

HIS interface*
Data interface between hospital information system (HIS) and storage system. Process and master data are released in a parameter file which can be processed into superior systems.

*optional *Bronchioscopes

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endoSTORE® neo

General
Dimensions: 60 x 190 x 54 cm
(23.6 x 74.8 x 21.3”)
Weight: 170 kg (net)
(375 lbs)
Operating temperature: +10°C to +40°C
(50-104 °F)
Power input: 75 W

Electrical connection
100-240 V AC, 50/60 Hz
Fuse: T2A/T4A (internal device)
16 A (building)

Air connection
Quality: ISO 8573-1:2010 class 1.4.1
Pressure: 2-10 bar (29-145 psi)
Demand: max. 95 l/min (ANR) (3.4 CFM)
max. 16 l/min @ 5 bar (0.7 CFM)
Nominal diameter (DN): 6 (1/4 ”)

Interface
RJ45 (10/100 Mbit)

Further information see YouTube video or www.escad-medical.de