

endo STORE[®] neo

ESCAD
MEDICAL



endo STORE[®]
neo

endo STORE[®]
neo

Id	Typ	Benennung	Zahl	Status
1				
2	SP-Gras	337	02.43	✓
3				
4				
5				
6				
7				

Id	Typ	Benennung	Zahl	Status
1				
2	SP-Gras	337	02.43	✓
3				
4				
5				
6				
7				



INNOVATION BW
2012
Innovationspreis Baden-Württemberg
Dr.-Rudolf-Eberle-Preis
Anerkennung 2012

medical
speed. evolution. trust.

Highest patient security
Complete system networking
Maximum of comfort

Storage cabinet endoSTORE[®] neo
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 up to eight 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

ESCAD Medical GmbH
Zur Öhmdwiesen 5
88633 Heiligenberg GERMANY
Phone: +49-7554-9999-501
Fax: +49-7554-9999-558
www.escad-medical.de



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: 10-40°C
(50-104 °F)
Power input: 120 W

Electrical connection

100-240 VAC, 50-60 Hz
Fuse: T2A (internal device)
16 A (building)

Air connection

Quality: ISO 8573-1:2010 class 1.4.1
Pressure: 2-10 bar (29-145 PSI)
Demand: < 140 l/min (ANR) (5 CFM)
Nominal diameter (DN): 6 (¼ ")

Interface

RJ45 (10/100 Mbit)

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

