Technical data:

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

- **Electrical connection**
  - Power supply voltage: 100-240 V AC, 50/60 Hz
  - Fuse: 16 A (building)

- **Air connection**
  - Quality: ISO 8573-2:2010 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 (0.6 cfm)
  - Nominal diameter: 6 (¼ '')

- **Interface**
  - RJ45 (10/100 Mbit)
Door opening variants

Highest patient security
Easy to connect
Independent from the reprocessing system

Storage cabinet endoSTORE one-click
Compliant to the standard 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 endoscopy due to short drying times
- Integrated particle filter (HEPA filter)
- Continuous data input, tracking of endoscopes, patients’ information and user authorization via bar code reader
- Permanent ventilation of channels prevents residual moisture
- Storage system for up to eight endoscopes
- Passive function, two-sided operation
- Storage time control for each drawer
- Indication of error cases

1. Transport cart endoRIDER with transport box
2. Manual cleaning
3. Automated reprocessing system: Advantage Plus
4. Storage cabinet with drying cabinet: endoSTORE as pass-through version
5. Unloading of endoscope and transport to examination room

Add-ons

- Smart light
  - As a glance - to know what's going on.
  - The LED lighting of the cabinet illustrates the storage status.
  - Colour change according to that status: blue for active drying process, green for storage phase and red for failure.

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

- 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.

- Label printer
  - All relevant process data can be printed on a label printer after unloading an endoscope. The label printer is provided by ESCAD Medical GmbH.

- Network print
  - All relevant process data can be printed on a controlled network printer after unloading an endoscope. An application runs on a desktop PC and controls the print process. The desktop PC and the network printer have to be provided by the operator.

- Sensors
  - 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.

- HIS interface
  - Communication between reprocessing system and storage cabinet via a central server.

- 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.

- Microbox
  - For endoscopes with less channel number it is possible to store more than one endoscope in the same cassette (e.g. bronchoscopes).
  - This add-on enables a storage and recording of up to four endoscopes in one cassette.

- Transfer
  - After storing an endoscope in centralized endoSTORE in the endoscopy area the storage process can be continued in a decentralized endoSTORE.