

LD 100

LD 100 LUMEN DRYING SYSTEM

Make sure your instruments are ready for the next use.

Maximize safety and efficiency with another innovative solution from Cenorin, an established leader in Medical Device Dryers. The LD 100 Lumen Drying System is a reliable, cost-effective solution which aids in efficient drying of lumened devices to get instruments back in use faster.

Using low pressure HEPA filtered air to all connected devices, the LD 100 accessory performs consistent, precise drying of endoscopes and other medical devices that use lumens.

The LD 100 can be customized for specific applications with specialty racks for endoscopes, robotic surgical instruments, luer connector tubes and more, always providing the following benefits:

SAFE

No harm or added stress to lumened devices

EFFICIENT

Removes 99.97% of airborne particulates larger than 0.3 microns

SIMPLE

Easy to load and operate

FAST

HEPA filtered air flows through your devices removing moisture and improving drying efficiency

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POWER BUTTON

On/Off push button with LED indication

STATUS LIGHT

Status light to indicate system pressure

TIMER CONTROL

Manually controlled count-up timer

AIR OUTLET SELECTION-INDICATION

Selector switch for upper or lower air outlets

STANDARD CONNECTOR SHUT OFFS

Standard quick connect fitting with automatic shut-off

DETACHABLE ENDOSCOPE BRACKET

Detachable holder bracket

FOAM CUSHION

Endoscope bracket with cushion for protection

Physical & Electrical

- User Interface – 18.7" x 11" x 5"; 8 lbs (47.5 cm x 28.0 cm x 12.7 cm, 3.6 kg)
- Pump Housing – 9.2" x 8" x 5"; 9 lbs (23.4 cm x 20.3 cm x 12.7 cm, 4.1 kg)
- 2 x Endoscope holders
- 10 x Robotic surgical device brackets
- Total power consumption: 50 Watts (35W Pump + 10W Solenoid + 5W misc. components)

Operation

- Operating temperature rating: 140°F (60°C) maximum
- Air quality: HEPA filtered with 99.97% retention of particles larger than 0.3 microns
- Air pressure: 1 psig (6.9 kpa) minimum, 5 psig (35 kpa) maximum
- Simultaneously circulate air for two endoscopes or up to 10 robotic surgical instruments

Service & Installation

- Left or Right wall mount configurations
- Works on Cenorin Dryer series 130, 300 and 1000
- Retrofit to existing dryers or factory installed

Patented



Easily add the LD 100 to your existing dryer.

Add Robotic Instrument Drying Capability

Single snap-fit action to load individual instruments.

Two-way-slide allows ergonomic mounting and removal of robotic instrument holder.

Add racks as needed, holds all 8mm robotic surgical instruments.



Advanced Endoscope Drying



Be confident in the safety of your lumened surgical devices.

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