

# LD 200

## LUMEN DRYING SYSTEM

The only system validated to dry your robotic surgical instruments in 30 minutes.\*



# CENORIN

# The LD 200 Lumen Drying System integrates with the CENORIN 50 Series Dryer to achieve clinically dry robotic surgical instruments in 30 minutes.

Drying complex devices presents an ongoing challenge to workflow efficiency in a busy SPD. Waiting for robotic surgical instruments and single-channel flexible surgical scopes to dry creates bottlenecks.

Packaging these devices before they're clinically dry risks moisture-related events when they reach the sterile field.

## **BENEFITS**

### **INFECTION PREVENTION**

HEPA filtered, controlled airflow to lumens for validated drying of robotic surgical instruments. Helps meet AAMI Standards and AORN Guidelines for drying scope lumens before sterilization.

### **WORKFLOW EFFICIENCY**

Automated drying of challenging devices with reduced drying time.

### **INTERNAL CUSTOMER SATISFACTION**

Reduced retained moisture events in surgery.



Heated air flowing at controlled pressure throughout the chamber supports the complete drying of external surfaces.



### **PRODUCTIVITY**

Seamless integration of drying supports faster throughput, shorter turnaround time and fewer O.R complaints about retained moisture. Devices with clinically dry lumens facilitate effective sterilization and help you meet evolving AAMI Standards and AORN Guidelines for infection prevention.

### **EFFICIENCY**

The LD 200 dries 10 robotic surgical instruments or 4 high-risk flexible scopes in the same load as general surgery and heat sensitive devices like cameras, light cords and cables. The heated air in the chamber dries external surfaces while the controlled flow of low-pressure air through lumened devices dries the lumens.

### **EASE OF USE**

The LD 200 has intuitive quick-connects. Can be fully loaded with 10 robotic surgical instruments in two minutes. Turns on with straightforward toggle switch.

### **PREDICTABILITY**

Robotic surgical instruments will be dry in 30 minutes, eliminating bottlenecks and unnecessary trips to check on status. Throughput of robotic surgical instruments can be optimized to meet needs of O.R.

### **FINANCIAL IMPACT**

Minimizing moisture-related events with robotic surgical instruments can help you decrease your need for backup inventory. Lower inventory requirements create substantial savings.

You deserve to have the fastest, easiest, most reliable equipment available. Contact CENORIN for more information:

[www.cenorin.com](http://www.cenorin.com) ☎ 1-800-426-1042

“We are buying two more robots and want to have another 50 Series dryer with LD 200 to accelerate the SPD turnaround.” - **Perioperative Business Director, Washington**

“This thing is like a rocket!” - **SPD Director, Florida**

“It takes me about 2 minutes to load all ten robotic arms. This saves so much time and manual labor!” - **SPD Tech, New York**

## TECHNICAL SPECIFICATIONS

Physical	Electrical	Additional
<p><b>User interface:</b> Width 21.5" (54.4 cm), Depth 9.5" (24.1 cm), Height: 20" (50.8 cm), Approximate Weight 33 lbs (15 kg)</p> <p><b>Pump housing:</b> Width 8" (23.4 cm), Depth 9.2" (20.3 cm), Height: 5" (12.7 cm), Approximate Weight 9 lbs (4.1 kg)</p> <p><b>Scope assembly (can hold up to 4 endoscopes):</b> 24" Wide, 2 lbs (0.9 kg)</p> <p><b>Ceiling clearance (for pump housing):</b> Minimum 6" (15.2 cm)</p>	<p><b>Voltage (main supply voltage fluctuations are not to exceed 10% of nominal supply voltage):</b> 120 VAC ± 10%</p> <p><b>Current:</b> 0.74A</p> <p><b>Frequency:</b> 60 Hz</p> <p><b>Power cord length:</b> 12 ft</p> <p><b>Power:</b> 88.8 W</p>	<p><b>Pump housing operating temperature range (maximum ambient temperature):</b> 5°C-40°C (41°F-104°F)</p> <p><b>User interface operating temperature range (maximum ambient temperature):</b> 5°C-57.2°C (41°F-135°F)</p>

\*Request independent study

Patented