

# 610

## THERMAL HIGH-LEVEL DISINFECTION SYSTEM



The cleaning and thermal high-level disinfectant with FDA clearance for reprocessing reusable semi-critical devices in respiratory departments and sleep centers.

# CENORIN

# The 610 uses a thermal, full immersion process to achieve high-level disinfection for all your reusable semi-critical devices made of plastic.

Reprocessing reusable devices is a money saving alternative to procuring, purchasing, storing, and discarding disposable devices. Thermal High-Level Disinfection (THLD) supports better patient outcomes and better management of your budget.



## **BENEFITS**

### **INFECTION PREVENTION**

THLD process kills relevant bacteria, viruses and fungi. The 610 THLD system is FDA cleared for reprocessing reusable semi-critical devices.

### **BETTER PATIENT CARE OPTIONS**

Respiratory therapy can select highest quality devices. Sleep labs can provide a variety of mask options for CPAP patients at low per-test cost. Optimal fit improves compliance in CPAP patients, which may improve clinical outcomes.

### **IMPROVES OPERATIONS**

Automated process for cleaning and THLD increases consistency, efficiency, and assurance that devices are ready for next patient use. Chemical-free THLD improves safety for users.

### **IMPROVES SUPPLY CHAIN MANAGEMENT**

Control of inventory increases when devices are processed on site instead of delayed due to geopolitical issues, weather events, strikes, pandemics or shipping problems.

### **SUPPORTS SUSTAINABILITY INITIATIVES**

Reprocessing minimizes reliance on plastic devices shipped from overseas, decreases landfill waste and reduces dependence on extractive technologies to create disposable products.



## INTUITIVE USER INTERFACE

Touch-activated controls allow users to select the desired process, monitor cycle status and customize options. The integrated printer provides documentation for cleaning and THLD completion.

## FEATURES

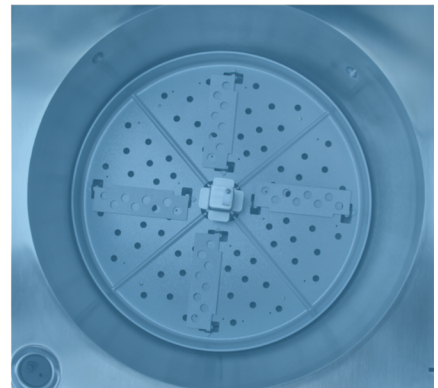
FDA cleared THLD process uses only hot water to render reusable devices ready for next patient use.

Automated cleaning process uses a validated cleaning solution to remove soil and debris before disinfection.

Extra-large capacity supports batch processing of all devices.

Ergonomic device holding trays accommodate a large variety of products and assist in moving products to the Cenorin medical device dryers.

Cleaning by-products are diluted cleaning solution and water.



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

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

“Our staff is very pleased with the 610! It saves us lots of time and labor. We highly recommend this unit to other facilities!” - **Regional Trauma Center, Oregon**

“We strongly recommend Thermal HLD. We can meet the demands of Joint Commission for infection control, save money, and protect the environment.”  
- **Community Hospital Sleep Center, Florida**

“We love our 610! We can provide better mask fit for our patients and it saves us so much money. We were able to weather the pandemic without worries about getting disposable supplies.” - **Community Hospital Sleep Center, Missouri**

## TECHNICAL SPECIFICATIONS

Physical	Electrical (115V)	Electrical (230V)	Additional
<p><b>610</b>  <b>Exterior dimensions:</b>                      Width: 26.5" (67 cm),                      Depth: 33" (84 cm),                      Height: 48" (121.9 cm) to top of control panel 64.2" (163 cm) with lid open,                      Approximate Weight:                      243 lbs (100 kg) empty                      450 lbs (204 kg) full  <b>Capacity/Tank load:</b> 25 gallons (3.3 cubic ft or 95 L)  <b>Footprint:</b> 5.98 sq ft (0.6 sq m)  <b>Wall clearance:</b> 6" (15.2 cm)</p> <p><b>HT Heater</b>  <b>Exterior dimensions:</b>                      Width: 19.06" (48.4 cm),                      Depth: 3.53" (8.9 cm),                      Height: 17" (43.2 cm)</p>	<p><b>610</b>  <b>Voltage:</b> 115 VAC  <b>Current:</b> 20A  <b>Frequency:</b> 60 Hz  <b>Power:</b> 2300 W  <b>Exhaust:</b> 7848 BTU/HR  <b>Circuit required:</b> Dedicated 120V, 30A circuit required with locking receptacle NEMA L5-30R                      Outlet should be within 3' (91.4 cm) of center rear of unit, all units equipped with 6.5' (198.1 cm) power cord and locking plug</p> <p><b>HT Heater</b>                      208 V, 3-phase for high throughput heater, Kilowatt input 16kW, 3 Elements, Current 44.4 Amps, Feed wire size (min) 8 AWG, Circuit breaker size (min) 50 amps</p>	<p><b>610</b>  <b>Voltage:</b> 230 VAC  <b>Current:</b> 12A  <b>Frequency:</b> 60 Hz  <b>Power:</b> 2760 W  <b>Exhaust:</b> 9417 BTU/HR  <b>Circuit required:</b> Dedicated 230V, 30A circuit required with locking receptacle NEMA L6-30R                      Outlet should be within 3' (91.4 cm) of center rear of unit, all units equipped with 6.5' (198.1 cm) power cord and locking plug</p> <p><b>HT Heater</b>                      208 V, 3-phase for high throughput heater, Kilowatt input 16kW, 3 Elements, Current 44.4 Amps, Feed wire size (min) 8 AWG, Circuit breaker size (min) 50 amps</p>	<p><b>Process control system:</b>                      Standard / Cenorin process control and documentation software.</p> <p><b>Plumbing requirements:</b>                      0.75" hose bib from hospital supply between 115°F-120°F (46.1°C-48.9°C), Drain 1.5" (38 mm) min. ID, Drain pipe must be located at a min height of 34" (86 cm) from floor, Floor drain recommended</p> <p><b>Drive system:</b> Single integrated direct drive</p>