

CENORIN

Cenorin 610 and Cenorin 610HT Washer-Pasteurizer/High Level Disinfectors

The Cenorin 610 and Cenorin 610HT Washer-Pasteurizer/High Level Disinfectors are an alternative to traditional methods of chemical disinfection. The units provide cleaning and high level disinfection of semi-critical and non-critical medical devices using thermal disinfection by full immersion pasteurization. Users can take advantage of the automatic washing cycle to clean items before further processing. Two models are available in the following configurations:



- ◆ Cenorin 610 - Standard base model
- ◆ Cenorin 610HT - Programmed and assembled to connect to an external high throughput heater to reduce cycle time

The Cenorin 610 and Cenorin 610HT offers the following attributes:

- ◆ High level disinfection process control and process documentation
Expanded data collection complies with JCAHO, AORN and infection prevention recommendations.
- ◆ Sophisticated user interface
Intuitive user interface to simplify workflow. Message alerts remind users to conduct preventive maintenance and routine cleaning.
- ◆ Efficacy and cleaning effectiveness
Multipurpose trays are adaptable to accommodate a variety of semi-critical and non-critical devices. New design creates turbulent cleaning action and effectively cleans while still being gentle to devices. Trays are light and easy to remove and can be placed directly into Cenorin drying chambers.
- ◆ Software controlled process management and safety assurance
Automatic lid lock prevents interruption of any cycle and prevents user contact with hot water. Automatic injection allows for precise volume of cleaning solution. Alerts and error messages are displayed and printed.
- ◆ Multicultural interface
Select between English, French, and Spanish to maximize operational familiarity and confidence.
- ◆ Low operational and maintenance costs
Fully insulated tank conserves energy. Smooth tank and working surfaces for ease of cleaning. Do-it-yourself simple preventive maintenance procedures.
- ◆ Optional External Heater for Cenorin 610HT
If shortened cycle time is desired, the facility may use an approved external heater of their choice or purchase an external heater from Cenorin.

Warranty

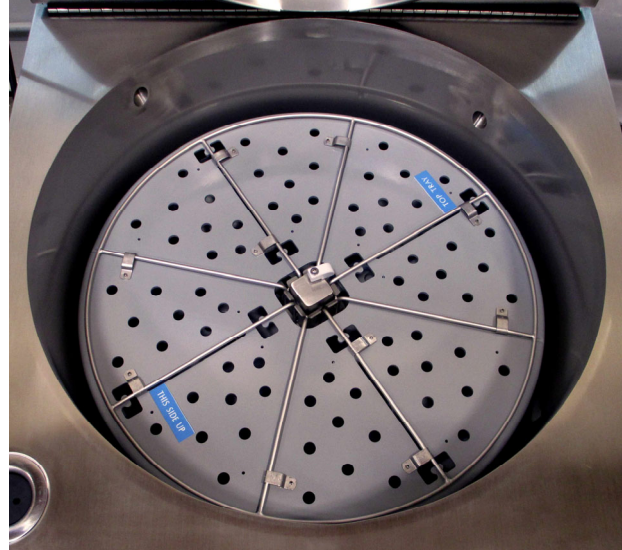
Two years against defective material and workmanship, with an optional Extended Warranty Plan available. Toll-free technical assistance for the lifetime of the unit.

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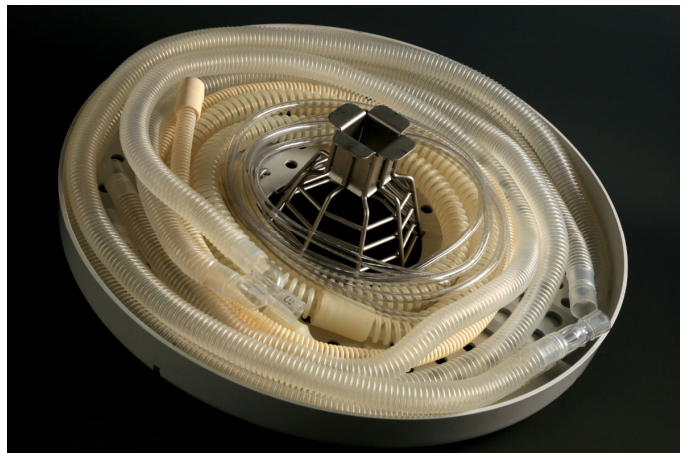
Convenient spray nozzle




Agitation channels create turbulent cleaning action. Top tray assures complete device immersion.



Adjustable device trays for optimum load capacity and device type separation.



Cenorin 610 and Cenorin 610HT Washer/High Level Disinfectors - Technical Specifications

	Cenorin 610	Cenorin 610HT
Dimensions (W x D x H)	26.5" x 33" x 48" (67 cm x 84 cm x 121.9 cm) to top of control panel, 163 cm height clearance with lid open	26.5" x 33" x 48" (67 cm x 84 cm x 121.9 cm) to top of control panel, 163 cm height clearance with lid open
Weight Empty (Full)	243 lbs (450 lbs) (110 kg (204 kg))	243 lbs (450 lbs) (110 kg (204 kg))
Capacity /Tank Load	25 gallons (3.3 cubic feet or 95 L)	25 gallons (3.3 cubic feet or 95 L)
Electrical - 115V	115 VAC, 60 Hz, 20A, 2300W Exhaust: 7848 BTU/HR Dedicated 120V, 30A circuit required with locking receptacle NEMA L5-30R Outlet should be within 3' (91.44 cm) of center rear of unit. All units are equipped with a 6.5' (198.12 cm) power cord and a locking plug as noted above.	115 VAC, 60 Hz, 20A, 2300W Exhaust: 7848 BTU/HR Dedicated 120V, 30A circuit required with locking receptacle NEMA L5-30R Electrical Specifications for HT Heater: 208 V, 3-phase for High Throughput Heater Kilowatt input: 16kW; Elements: 3 Amps: 44.4 Amps; Feed wire size (min): 8 AWG Circuit breaker size (min): 50 Amps Dimensions: 17"H x 19.06"W x 3.53"D Outlet should be within 3' (91.44 cm) of center rear of unit. All units are equipped with a 6.5' (198.12 cm) power cord and a locking plug as noted above.
		
Electrical - 230V	230 VAC, 60 Hz, 12A, 2760W Exhaust: 9417 BTU/HR Dedicated 230V, 30A circuit required with locking receptacle NEMA L6-30R Outlet should be within 3' (91.44 cm) of center rear of unit. All units are equipped with a 6.5' (198.12 cm) power cord and a locking plug as noted above.	230 VAC, 60 Hz, 12A, 2760W Exhaust: 9417 BTU/HR Dedicated 230V, 30A circuit required with locking receptacle NEMA L6-30R Electrical Specifications for HT Heater: 208 V, 3-phase for High Throughput Heater Kilowatt input: 16kW; Elements: 3 Amps: 44.4 Amps; Feed wire size (min): 8 AWG Circuit breaker (min): 50 Amps Dimensions: 17"H x 19.06"W x 3.53"D Outlet should be within 3' (91.44 cm) of center rear of unit. All units are equipped with a 6.5' (198.12 cm) power cord and a locking plug as noted above.
Process Control System	Standard / Cenorin process control and documentation software.	Standard / Cenorin process control and documentation software.
Plumbing Requirements	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 minimum height of 34" (86 cm) from the floor. Floor drain recommended.	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 minimum height of 34" (86 cm) from the floor. Floor drain recommended.
Drive System	Single integrated direct drive	Single integrated direct drive
Footprint	5.98 sq. ft. (0,6 sq m)	5.98 sq. ft. (0,6 sq m)
Wall Clearance	6" (15 cm)	6" (15 cm)

510(k) Clearance received for Cenorin 610 and 610HT Washer-Pasteurizer/High Level Disinfectors, K183444