

# HYDRIM L110W Surgical Instrument Washer Product Information

## HYDRIM Instrument Washers HYDRIM Surgical Instrument Decontamination HYDRIM Surgical Instrument Washer Decontaminator HYDRIM Instrument Washer Disinfecter HYDRIM C51W Surgical Instrument Washer HYDRIM L110W Surgical Instrument Washer

	<a href="#"><u>HYDRIM C51w</u></a>	<a href="#"><u>HYDRIM L110w</u></a>
Size:		
Dimensions (w x h x d) (23.75" x 18.75" x 18.25") (23.75" x 33.5" x 23.75")	600 x 475 x 460 mm 600 x 850 x 600 mm	
Depth with Door Open	780 mm / 30.75"	1200 mm / 47"
Weight	34 kg / 75 lbs.	80 kg / 176 lbs.
Cycle Times*:		
Rinse and Hold	8 mins.	9 mins.
Regular Wash + Dry	19 mins. + 10 mins.	16 mins. + 10 mins.
Heavy Duty Wash + Dry	23 mins. + 10 mins.	25 mins. + 10 mins.
*Actual cycle times will vary with incoming water temperature and pressure.		
Water Consumption Per Cycle:		
Rinse and Hold	6 litres / 1.6 gallons	11.5 litres / 3 gallons
Regular Wash	14 litres / 3.7 gallons	19 litres / 4.75 gallons
Heavy Duty Wash	14 litres / 3.7 gallons	25 litres / 6.25 gallons
Electrical Connection:		
North America	208 -240V, 10A, 60Hz	208 -240V, 15A, 60Hz
Running Noise	60dB (wash)	60dB (wash)
Water and Drain Connections:		
Hot and Cold Water Tap Connection		3/4" Garden hose, male      3/4" Garden hose, male
Recommended Hot Water Temperature		50°C to 70°C / 122°F to 158°F      50°C to 70°C / 122°F to 158°F
Cold Water Temperature	< 30°C / 86°F	< 30°C / 86°F
Inlet Water Pressure	1 -10 bar / 14.5 -145 psi	1 -10 bar / 14.5 -145 psi
Drain	2 cm / 3/4"	2 cm / 3/4"
Miscellaneous:		
Cleaning Solution Dose Per Cycle	50 mL / 2 fl. oz. (Regular or HD)	120 mL / 4 fl. oz. (HD)
Water Softener Capacity	0.5 kg / 1.1 lbs. salt	1 kg / 2.2 lbs. salt

Ordering Information:

C51w-D01	L110w-D01
includes two STATIM 2000 baskets	includes 5-cassette rack (full size), 5-cassette rack (half size), basket with hinged lid, and hygiene basket



[Hydrim L110w](#) is an instrument washer specifically designed for larger medical/dental practices. The [Hydrim L110w](#) automatically removes debris from instruments, reducing the time, effort and risk associated with manual and ultrasonic cleaning. The Hydrim L110w is designed to get instruments clean by removing any residual debris left on instruments that may impair sterilization. By virtually eliminating debris on instruments, the Hydrim L110w effectively promotes sterilization. Instruments are taken from the operatory and placed directly in the Hydrim. No scrubbing or presoaking is required. The Hydrim thoroughly washes and rinses your instruments in either baskets or cassettes. The fast, efficient dry cycle is perfect for instruments that will be wrapped or pouched. Following sterilization in your Statim, Quantim or other autoclave, the instruments are ready to be stored or used on the next patient. Hydrim L110w's fast cycles suit a busy practice. A regular cycle takes just 20 minutes, with an additional 10 minutes for drying. The heavy duty cycle for cassettes and heavily soiled instruments takes 30 minutes.

- Unit Size: 23.75"L x 23.75"W x 33.5"W
- Chamber Size: 19"L x 15.25"W x 24"H

### **[Hydrim L110w instrument washer](#) by SciCan compared to the Miele instrument washer**

Most practitioners are unaware of the sterilization process used by their own staff and rarely venture into the sterilization area of their facility. That's OK unless you need to update equipment or design a new facility. In these instances, I encourage you to review the new improved sterilization options. The Miele Thermal Disinfector has been the most popular unit to replace a portion of the "dirty breakdown" traditional sterilization sequence of rinsing, ultrasonic action, rinsing, and drying of instruments. Once dry, instruments can be wrapped in cassettes or bagged and transferred to an autoclave or Statim unit to complete the sterilization cycle. **The Miele unit requires a cycle time of 54 minutes to complete the instrument washing cycle equivalent to the before mentioned traditional steps. The Hydrim L110w instrument washing cycle time is closer to 30 minutes and the L110w is priced slightly below the Miele Thermal Disinfector.** The L110w also has a rinse and hold cycle to allow storage of cassettes until a sufficient quantity is accumulated to run a complete cycle. If you have not made the switch to cassettes for instrument setups, you would benefit more from investing in that conversion first and before purchasing an instrument washer.

**For more information, go to: <http://www.surgical-instrument-washer.com/>**

### **[HYDRIM L110W Instrument Washer](#)**

The HYDRIM L 110W is an instrument washer specifically designed for larger medical practices. The HYDRIM L virtually eliminates debris from your instruments and promotes effective sterilization. After removing visible amounts of cement and amalgam from your instruments, they can be placed directly into the HYDRIM. No scrubbing or presoaking is required. The HYDRIM L has been proven to remove protein soils from your instruments quickly and effectively reducing the time, effort and risk associated with manual cleaning or preparation. SciCan's HYDRIM L thoroughly washes, rinses and dries your instruments in either baskets or cassettes. Other features include:

#### 5 Cycle Settings

- 8 minute rinse and hold
- 20 minute regular wash
- 30 minute regular wash and dry
- 30 minute heavy duty wash
- 40 minute heavy duty wash and dry

## [HYDRIM L110W Instrument Washer](#) Cleaning Concentrate



Hydrim Cleaning Solutions Are Completely Non-Toxic and Non-Irritating to the skin at in-use dilutions. Completely biodegradable, Hydrim Cleaning Solutions are Nonylphenol ethoxylate (NPE)-Free, and Are Safe, With Volatile Organic Compounds (VOCs) Below Detectable Levels. Each One of the Hydrim Cleaning solutions combines the properties of hydrogen peroxide with other synergistic components.

For more information and pricing go to: <http://www.surgical-instrument-washer.com/>