



The Hydrim L110w instrument washer.
Powerful cleaning, the first step to effective sterilization.

Safer for your staff,
kinder to your instruments.



If it isn't clean, It can't be sterilized!

Effective sterilization begins with the Hydrim® L110w instrument washer which automatically washes, rinses, and dries medical instruments, simply by pressing the touchscreen.

The Hydrim process begins with a powerful pre-wash cycle. Then three high-pressure sprays clean the instrument load from above and below removing virtually all organic debris. Cleaning solution is dispensed automatically and clean water is used with every new cycle.

The Hydrim L110w instrument washer is manufactured by SciCan Ltd, the creators of Statim Cassette Autoclaves, and is the result of years of expertise and experience in instrument processing.



Safer for your staff

Integrating mechanical washing into the medical clinic provides a high level of safety, particularly against the risk of skin puncture injuries which occur during the hand washing, rinsing and patting dry of contaminated instruments. Hydrim eliminates the soaking, scrubbing and rinsing associated with traditional pre-sterilization processes. Hydrim is consistent, more powerful and uses only single-use water and detergent chemicals.

Kinder to your instruments



Hydrim Cleaning Solution with instrument protection (HIP™) has been formulated to achieve excellent cleaning results while assuring exceptional compatibility with a wide range of metals and coatings. Your valuable instruments will be protected better and for longer by the HIP formulation.

SciCan's patent pending HIP cleaning solution, combined with Hydrim's specially designed wash programs, provide a superior washing system which perfectly prepares your instruments for sterilization in a Statim or other autoclaves.

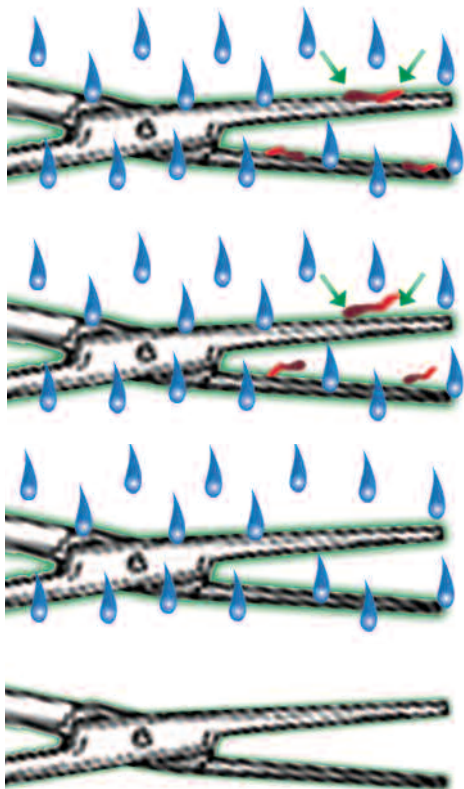
**SAFER
FOR YOUR
STAFF**

How HIP works to protect your Instruments

To ensure effectiveness of cleaning and protection of the instrument during processing, all non-organic materials should be removed.

HIP has been carefully formulated to provide outstanding compatibility with a wide range of materials and coatings. However, some manufacturers' instruments may not be compatible. After prolonged use in Hydrim, anodized aluminum will show cosmetic changes.

To be effective, HIP relies on constant contact with the instrument during all the washing and rinsing phases. During processing, therefore, it is automatically added to the various stages of the process as follows:



Prewash 45°C

- A small amount is dosed, with the water, in the pre-wash portion of the chosen cycle. Exposed portions of the instruments are therefore instantly protected. As organic matter is removed from the instrument during the cycle, newly exposed areas of the instrument become protected as they are exposed.*

Wash 50°C

- The main dose of HIP is dispensed during the main hot wash portion of the cycle where it then continuously removes the more stubborn organic materials and continues to protect the instruments.*

Rinse 60°C

- Finally, a further small amount of HIP is dosed in the rinse of the cycle to ensure continuing protection at all times that the instruments are exposed to water.*

Dry

- During the drying cycle, as the water is evaporating from the instruments, HIP protects the instruments from corrosion in the moist, oxygen-rich chamber.*

** A trained technician can adjust the program to suit individual needs*

Integrated liquid chemical dosing system

The HIP solution is kinder to your instruments and to the Hydrim unit itself, as the liquid detergent rapidly and fully disperses, unlike powder detergent which can form clumps and compromise the efficiency of the washing process.

HIP is very accurately dosed by a peristaltic pump. The amount of chemical and the temperature at which it is dosed are controlled by advanced software.

Built-in dryer

Drying of instruments after cleaning, and before wrapping, is recommended by major instrument manufacturers to prevent corrosion. The Hydrim L110w has an active drying system that circulates warm air throughout the chamber following the wash cycle. Since instruments are already warm due to the elevated temperature during washing, they dry in less than 10 minutes. The drying time can be extended or reduced if desired.

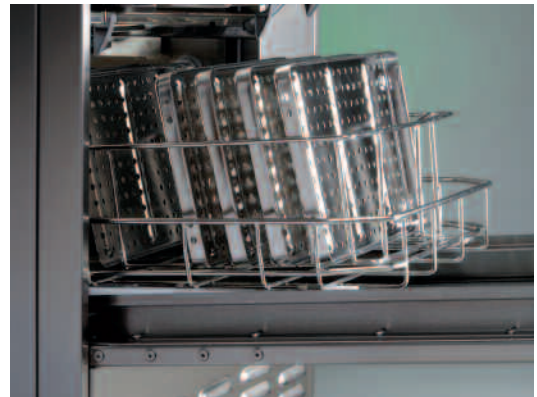


Water efficiency

The low water consumption of the Hydrim L110w, only 4.75 gallons / 19 litres (regular wash) per cycle, makes the Hydrim L110w one of the most energy efficient units on the market.

Flexible configurations

Whether instruments are placed in cassettes or trays, or processed loose in baskets, Hydrim can be easily configured to meet the practice requirements. As a guide the Hydrim L110w can process about 100 instrument sets in an 8 hour day.

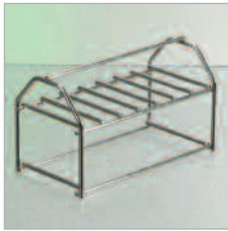


Hydrim L110w Cycles

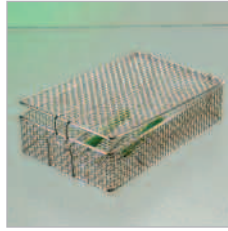
| Cycle | Time | Water Consumption |
|-----------------|------------|--------------------|
| Rinse and Hold | 9 minutes | 3 gallons / 11.5L |
| Regular Wash | 16 minutes | 4.75 gallons /19L |
| Heavy Duty Wash | 25 minutes | 6.25 gallons / 25L |
| Dry | 10 minutes | |

* Cycle times depend on the temperature and pressure of incoming water

Accessories



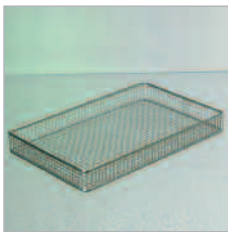
Hinged instrument rack
15793.00
7½ x 4 x 4¼
192 x 100 x 109 mm



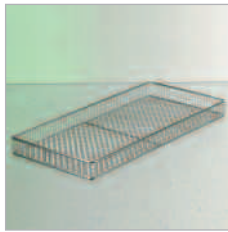
Basket with hinged lid, ¼ size
01-109966S
6¼ x 8½ x 2⅝
159 x 216 x 54 mm



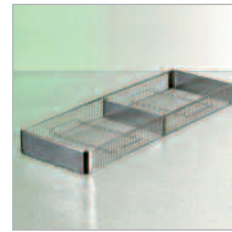
Hygiene basket, 1/4 size
01-109967S
6¼ x 8½ x 1¾
159 x 216 x 44 mm



Statim 2000 basket
01-107240
10¼ x 7 x 1⅝
275 x 178 x 42 mm



Statim 5000 basket
01-107241
13½ x 7 x 1⅝
373 x 178 x 42 mm



Long basket
01-108232
17⅝ x 5⅞ x 1⅝
442 x 150 x 42 mm



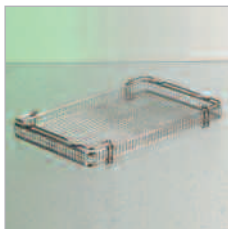
Cleaning Solution
CS-HIPL
Case of 2x1 gallon
Case of 2 x 3.8 L



5-cassette rack, full size
01-109963S
18⅞ x 13⅞ x 5⅞
480 x 335 x 158 mm



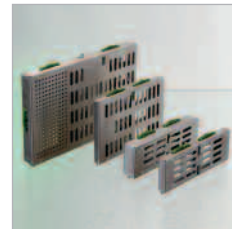
5-cassette rack, half-size
01-109964S
18⅞ x 6⅞ x 5⅞
480 x 168 x 158 mm



Medical basket with handles, B
01-108262S



Medical basket with handles, C
01-108263S



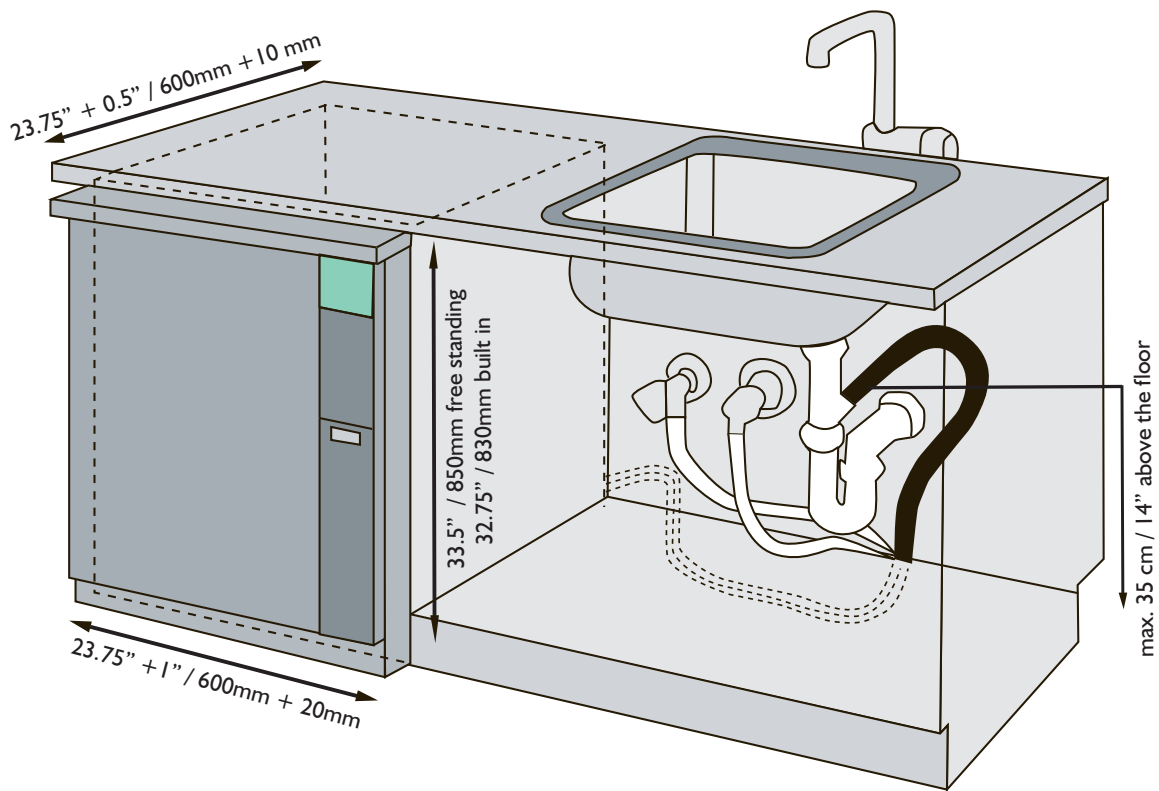
SYS-TM Instrument Cassettes
SYS-TM1 - 7 x 2½ x ½ - 178 x 64 x 13 mm
SYS-TM2 - 7 x 2½ x 1 - 178 x 64 x 25 mm
SYS-TM3 - 7 x 4½ x ½ - 178 x 114 x 13 mm
SYS-TM4B - 10½ x 6½ x 1 - 267 x 165 x 25 mm

Easy to install

The Hydrim L110w can be installed under the counter. It requires a 208-240V, 60Hz outlet, hot and cold water inlets (standard configuration) and a drain.

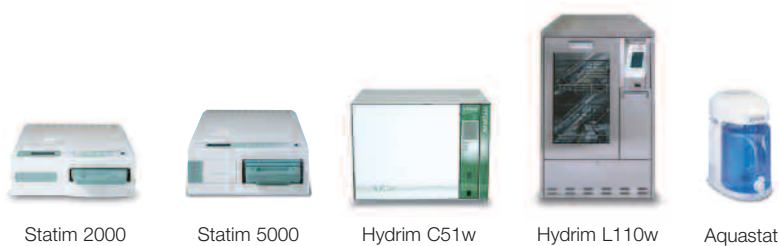
The unit is supplied with one hot water and one cold water hose which are 6 1/4 ft long with 3/4" female fittings. The drain tube provided with the unit is 5 ft long with an inner diameter of 3/4".

In case extension is needed, please note that the drain tube should not exceed 10 ft.



| Hydrim Technical Specifications | L110w |
|---|---|
| Overall product width | 23.75 in / 600mm |
| Overall product height | 33.50 in / 850mm |
| Overall product depth | 23.75 in / 600mm |
| Depth with door open | 47.00 in / 1200mm |
| Unpacked weight | 176 pounds / 80kg |
| Water softener Capacity | 2.2lbs / 1kg Salt |
| Running noise | 60dB |
| Drying system | Heater and blower |
| Hot and cold water connections | $\frac{3}{4}$ " Garden Hose, Male |
| Recommended hot and cold water temperatures | Hot - 122°F to 158°F / 50°C to 70°C Cold - 86°F / 30°C |
| Drain | $\frac{3}{4}$ " |
| Inlet water pressure | 1 - 10 bar / 14.5 - 145 psi |
| Electrical connections | 208 - 240V, 60Hz, 15 amp |

The right is reserved to change the specifications of the models and items illustrated and described in this brochure at any time.



The SciCan range of products

- Statim® 2000 cassette autoclave • Statim 5000 cassette autoclave • Hydrim® C51w instrument washer
- Hydrim L110w instrument washer • Aquastat™ water distillation

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