

SciCan

# HYDRIM<sup>®</sup> G4

Washer-Disinfector







# LEADERSHIP

## in Infection Control

Automated instrument washer-disinfectors are the first step in the sterilisation process, which minimizes the physical handling of instruments and the many steps involved with manual cleaning such as pre-soaking, scrubbing and drying instruments. In addition to meeting the requirements of various guidelines and controls, automated washing and disinfection provides a safe, effective and efficient way to clean instruments, allowing staff to focus on the most important thing in the dental office, the patient.

Through a sustained legacy of product innovation and refinement, SciCan developed the HYDRIM® Washer-Disinfectors, which provide a suitable solution for nearly every office, whether as a stand-alone or counter-top unit.

# HYDRIM G4

## Instrument Washer-Disinfectors

**HYDRIM G4** automated instrument washer-disinfectors are the first step in the sterilisation process.



### Reliable

Both models are designed in accordance with EN ISO 15883. The washer- disinfectors have validated cycles to ensure repeatable performance.

HYDRIM meets all RKI Requirements related to washer-disinfectors.



### Safe

Automated washer-disinfectors reduce physical handling of instruments, decreasing the risk of exposure and injuries.

HYDRIM G4 ensures that every set of instruments receive the same validated cleaning process by dosing the correct amount of detergent with each cycle.



### Dry

Active air drying technology with hepa filter quickly dries the instruments and allows them to immediately be transferred to the next step of instrument reprocessing, sterilisation.



### Capacity

Two unit sizes (table-top and under-the-counter configurations) with different options for baskets and adaptor ensure you have a unit that meets the needs of any practice. HYDRIM M2 G4 has a large chamber capacity, allowing offices to turn over 1500 instruments in a 10 hour day.\* HYDRIM C61WD has a 6 full-size cassette capacity, allowing offices to turn over 120 instruments in just 60 minutes – start to dry.\*



### Compact Design

The HYDRIM C61WD, as a table top unit, is perfect for smaller offices and the HYDRIM M2 G4 is specially designed for medium and large offices with 5 or more operators. It can be installed under the counter or as a freestanding unit. The cleaning solution is stored in the unit, so there is no extra storage space required.



### G4 Technology

Allows for reliable load release; connects and sends cycle data to your smart devices or computer, providing easily accessible cycle data, maintenance information and service logs. Should you wish, G4 technology can connect your HYDRIM to specialized technicians, which allows for remote support.

\*Actual cycle times will vary with incoming water temperature and pressure.

HYDRIM M2 G4



HYDRIM C61WD G4

# Cleaning

Cleaning is one of the most important steps in the instrument reprocessing procedure. In order to achieve effective disinfection and sterilisation, the instruments need to properly be cleaned first. Washer-Disinfectors have been proven to be the most safe and effective way to clean and disinfect instruments, which is supported by many regulating authorities and dentists worldwide.

The powerful cleaning and disinfection units are available in two sizes, HYDRIM M2 G4 and HYDRIM C61WD. Both units are made of robust stainless steel and offer, with a comprehensive range of accessories, solutions for almost every office, either as table-top or under-the-counter unit. No extra detergent space is required as the patented cleaning solution is stored inside the unit. HYDRIM washer-disinfectors are user-friendly, safe and effective, allowing for thorough cleaning as well as thermal disinfection at 93°C.

By default all HYDRIM units offer active air drying with a hepa filter, protecting instruments from recontamination and corrosion. As standard, the trolleys and the dosing pump for the liquid cleaner are also included in the scope of delivery.





# G4 Technology

A special feature of HYDR/M units is the innovative G4 technology. A large touch screen provides in-depth cycle info and allows users to view current operation.

With an integrated Ethernet port, HYDR/M can connect to the office network and send cycle data to your smart devices or computer, providing easily accessible cycle data, maintenance information and service logs.

To help optimize office processes, the HYDR/M's can be configured to email cycle information or error messages directly to office staff or service technicians. Cycle data is automatically saved internally, on a USB and can also be emailed or printed with a network printer, a feature that has been specifically designed for meeting the growing legal demand of physical documentation of cycle data.

The HYDR/M G4 units have a traceability features that requires a user code when releasing a load.



# HYDRIM M2 Specifications



Size	Dimensions: (w x h x d)	598 x 850 x 600 mm
	Depth with door open	1200 mm
	Weight	90 kg
Cycle Times*	Rinse and Hold	18 mins
	Regular Wash + Dry**	35 mins. + 30 mins.
	Heavy Duty Wash with Disinfection + Dry	60 mins. + 30 mins.
Water Consumption Per Cycle†	Rinse and Hold	16 litres
	Regular Wash	32 litres
	Heavy Duty Wash & Disinfection	40 litres
Electrical Connection‡	Electrical Rating	230-240V, 50 Hz or 60 Hz, 12A or 13A, single phase
Water and Drain Connections	Hot and Cold Water Tap Connection	3/4" Garden hose, male
	Recommended Hot Water Temperature	60°C
	Cold Water Temperature	< 30°C
	Inlet Water Pressure	2 - 5 bar
	Drain	2 cm

\* Actual cycle times will vary with incoming water temperature and pressure.  
\*\* This cycle DOES NOT provide disinfection and is not available for use. This cycle can added by a technician.  
† Water consumption includes drying  
‡ Electrical requirements are model specific



# HYDR/M M2 Rack Configurations

## Configuration 1



Vertical  
Instrument  
Rack  
**01-110411S**



Hygiene  
Basket  
**01-109967S**



Basket with  
Hinged Lid  
**01-109966S**

## Configuration 2



Vertical  
Instrument  
Rack  
**01-110411S**



Mesh Basket  
**01-114818**



Bar for Scaler  
Tip with  
Torque Tool  
**01-114841**



LCS Adapter  
**01-114405S**

### Additional Accessories

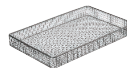
Adapter for  
Handpieces  
**01-114845**

Metal Plate  
Holder for Bars  
**01-114846**

## Configuration 3



Mesh Basket  
**01-114818**



STATIM 2000  
Basket  
**01-107240**



Bar for Scaler  
Tip with  
Torque Tool  
**01-114841**



Multi-Use Bar  
Accessory  
**01-114842**



LCS Adapter  
**01-114405S**

### Additional Accessories

Adapter for  
Handpieces  
**01-114845**

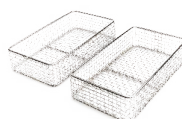
Metal Plate  
Holder for Bars  
**01-114846**

Adapter for Surgical  
Suction Tubes  
**01-114844**

## Configuration 4



Mesh Basket  
**01-114817**



Mesh Basket  
**01-114818**



LCS Adapter  
**01-114405S**

### Additional Accessories

Adapter for  
Handpieces  
**01-114845**

Metal Plate  
Holder for Bars  
**01-114846**

More loading samples available upon request.

# HYDRIM C61WD Specifications



Size	Dimensions: (w x h x d)	598 x 520 x 526 mm
	Depth with door open	829 mm
	Weight	44 kg
Cycle Times*	Rinse and Hold	5 mins
	Regular Wash + Dry**	26 mins. + 10 mins.
	Heavy Duty Wash with Disinfection + Dry	42 mins. + 10 mins.
Water Consumption Per Cycle†	Rinse and Hold	11 litres
	Regular Wash	11 litres
	Heavy Duty Wash & Disinfection	30 litres
Electrical Connection‡	Electrical Rating	208-240V or 200-230V, 50 Hz or 60 Hz, 12A, single phase
Water and Drain Connections	Hot and Cold Water Tap Connection	3/4" Garden hose, male
	Recommended Hot Water Temperature	60°C
	Cold Water Temperature	< 30°C
	Inlet Water Pressure	1 - 10 bar
	Drain	2 cm

\* Actual cycle times will vary with incoming water temperature and pressure.  
\*\* This cycle DOES NOT provide disinfection and is not available for use. This cycle can added by a technician.  
† Water consumption includes drying  
‡ Electrical requirements are model specific

# HYDRIM C61WD Rack Configurations

## Configuration 1



3 Cassette /  
2 Basket Rack  
01-113253



Handpiece  
system LCS  
01-113625



Vertical  
Instrument Rack  
01-113255



Bar for Scaler Tip  
with Torque Tool  
01-114841

### Additional Accessories

Adapter for  
Handpieces  
01-114845

Metal Plate  
Holder for Bars  
01-114846

## Configuration 2



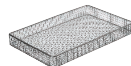
Handpiece  
system LCS  
01-113625



Vertical  
Instrument Rack  
01-113255



Bar for Scaler Tip  
with Torque Tool  
01-114841



STATIM 2000  
Basket  
01-107240



Basket Rack  
01-113257



Lower Trolley  
Basket  
01-114942

### Additional Accessories

Adapter for  
Handpieces  
01-114845

Metal Plate  
Holder for Bars  
01-114846

## Configuration 3



3 Cassette /  
2 Basket Rack  
01-113253



Handpiece  
system LCS  
01-113625



Bar for Scaler Tip  
with Torque Tool  
01-114841



Multi-Use Bar  
Accessory  
01-114842

### Additional Accessories

Adapter for  
Handpieces  
01-114845

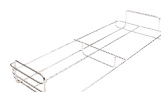
Metal Plate  
Holder for Bars  
01-114846

Adapter for Surgical  
Suction Tubes  
01-114844

## Configuration 4



Full Basket  
01-113545



Basket Rack  
01-113257



STATIM 2000  
Basket  
01-107240



STATIM 5000  
Basket  
01-107241

More loading samples available upon request.

Manufactured by:  
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