

AUTOMATED INSTRUMENT WASHER

**SciCan** | *Your Infection  
Control Specialist*



# **HYDRIM** 112W G4<sup>+</sup>

REPROCESSING REIMAGINED

# BETTER INSTRUMENT REPROCESSING BEGINS HERE

The new **HYDRIM 112W G4<sup>+</sup>** is a completely re-imagined, touchscreen-enabled automated instrument washer designed from the ground up to support your safe and efficient workflow.



## More time chairside

- + Free up 6.5 hours per week for patient care
- + Cut instrument cleaning costs by \$10,000 a year<sup>1</sup>

The stericycle is the most labour-intensive room in the dental office. Dental assistants, on average, enter the stericycle over 80 times a day. HYDRIM's automated, validated cycles take care of pre-rinse, washing and drying to give your team more time for patient care.



## Reduce your sharps risk

- + Automated washing minimizes handling of sharp instruments

If your team is hand scrubbing instruments, they're increasing their chance of injury. As many as 31% of sharps injuries occur during instrument reprocessing<sup>2</sup>, specifically during the cleaning step. HYDRIM washes, rinses and dries using a fully automated process that can virtually eliminate individual instrument handling when used in combination with cassettes.

<sup>1</sup> Cleaning costs based on dental practice operating a 5-day work week; comparing automated washing to manual cleaning methods.

<sup>2</sup> Younai, F., Murphy, D., Kotelchuck, D. (2001). Occupational Exposures to Blood in a Dental Teaching Environment: Results of a Ten-Year Surveillance Study.



03-05-2023 04:01:12 PM

000000 Name 8 115



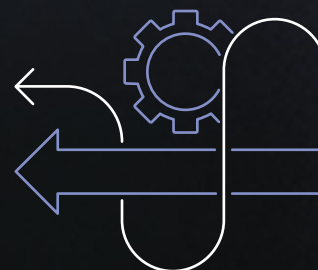
HYDRIM 112W G4<sup>+</sup>



## Clean. Dry. Repeat.

- + Automation ensures instruments come out clean, dry and autoclave-ready

Variability is no way to start an instrument cleaning process. But for offices where the first step is manual or ultrasonic cleaning, results can vary from insufficient cleaning to instruments that are not fully dried. HYDRIM's intelligent systems make washing a validated and repeatable process. Your instruments are cleaned and dried to the same standard, every time.



## More instruments, easily

- + Clean more instruments per cycle than any other washer or cleaning methods

Hand scrubbing instruments takes longer, cleans fewer instruments at a time and can lead to errors and missed steps. As a safe and efficient part of a high functioning workflow, HYDRIM's large chamber handles up to 250 instruments per cycle making it ideal for use in offices with up to 10 operatories.



# ENGINEERED FOR YOUR PRACTICE

## Better instrument reprocessing begins with a better washer

From its reconfigured wash chamber and intuitive touchscreen to its integrated detergent system and LED cycle status indicator, our newest HYDRIM is designed to improve your workflow – and your bottom line.

**LCD touchscreen**  
with glove-friendly and  
easy-to-use navigation.

**Vivid LED for at-a-glance cycle status**  
Instantly recognize if your instruments are  
ready and get back to other tasks.

Ready-to-Use

Cycle Running

Cycle Complete

Cycle Fault

**Cassette racks and  
baskets included**

Everything you need  
to run from day one.  
Additional accessories  
offered for maximum  
flexibility.

**HEPA filtered drying**  
ensures autoclave-ready  
instruments every time.  
(Located under kickplate.)

**Rinse aid reservoir**  
for enhanced  
instrument drying.







## Clean with Confidence

The HIP Detergent Difference.

- + **No mess integrated detergent storage solution.**  
Eliminates the need for additional storage space for external detergent and neutralizer bottles.
- + **Reduce error risk and workflow interruptions.**  
HIP is automatically dosed and added at various stages in the cycle to optimize the cleaning and protection of instruments.
- + **Designed for your instruments.**  
Carefully formulated to provide outstanding compatibility with a wide range of materials and coatings.







HIP delivers exceptional cleaning performance –  
**removing 99.9% of protein residues.**

## Cycle Times



**Adjustable height**  
for a custom fit in a  
variety of settings.

 <b>Cycle</b>	 <b>P1</b> Rinse and Hold	 <b>P2</b> Regular / Loose Instruments	 <b>P3</b> Heavy Duty / Cassettes
Prewash (Cold)	6 min	5 min	5 min
Wash	-	10 min	14 min
Rinse	10 min	10 min	10 min
Dry	-	15 min (default)	15 min (default)
<b>Total Time</b>	<b>16 min</b>	<b>40 min</b>	<b>44 min</b>
Water Consumption	12 L / 3.17 US gal	24 L / 6.34 US gal	24 L / 6.34 US gal

# EVOLVE YOUR WORKFLOW

**Cleaning is the critical first step of instrument reprocessing.**  
It's important to get this right, from the start. Instruments improperly cleaned cannot be thoroughly sterilized for patients.

Whether your team uses cassette systems or washes loose instruments, automated washing is not only easier and safer – it's a powerful way to keep your clinic moving.

**Consider the risks and effort involved with each cleaning method.**

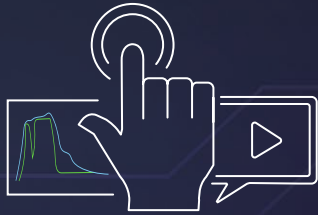


\*where 1 set = 10 instruments



# A SMARTER EXPERIENCE

Behind HYDRIM's capacitive-touch LCD screen lies innovative **G4<sup>+</sup> technology** that can guide you through a detergent change, tell you when to clean your chamber, record every cycle, and connect your unit to a technician for remote troubleshooting.



## Intuitive Interface

- + Cycle information graphic shows each phase.
- + On-screen tutorials to help on-board new staff.
- + Pop-up troubleshooting tips for easy corrective actions.



## Best-in-Class Support

- + A connected HYDRIM can enable remote monitoring, troubleshooting and diagnostics.
- + Maintenance reminders keep your unit performing optimally.
- + Connected units receive automatic software updates for all the latest features.

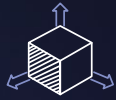


## Records Every Detail

- + Every cleaning cycle is logged and maintained over the full life of the unit.
- + Redundancy in data storage provided via both unit and USB.
- + Connectivity to myCOLTENE provides additional redundancy in cycle storage and traceability.



## Product Specifications



**Overall dimensions**  
L x W x H

600 x 600 x 820-850 mm  
23.6 x 23.6 x 32.3-33.5 in



**Unit weight**

65 kg  
143 lb



**Voltage**

240V



**Chamber size**

112 L  
29.6 US gal



**Capacity**

250 instruments  
10 standard (8x11")  
cassettes



**Warranty**

2 Years

## Consumables

CS-HIPT	HIP Cleaning Solution (4 X 1.75L)
01-112594S	Water Softener Salt
01-108305S	Water Test Kits
WTI-SK	Wash Test Indicator - Starter Kit
WTI-RK	Wash Test Indicator - Refill Kit
8OZPLUS	STAT-DRI PLUS 8oz. Bottle with Cap
32OZPLUS	STAT-DRI PLUS 32oz. Refill Bottle
01-113277S	HEPA Filter

## Accessories

01-117489	Ten-Cassette Rack for HYDRIM 112W
01-117500	Bottom Rack for HYDRIM 112W
01-117492	Five-Cassette Rack for HYDRIM 112W
01-117490	Large Basket for HYDRIM 112W
01-117494	Center Support Rack for HYDRIM 112W
01-117495	Long Basket for HYDRIM 112W
01-117493	Half Center Support Rack for HYDRIM 112W
01-117496	Vertical Instrument Rack for HYDRIM 112W
01-117497	Small Item Basket for HYDRIM 112W

### Coltene International Dental Group

Manufactured for:  
Dent4You AG  
Bahnhofstrasse 2  
CH-9435 Heerbrugg

Distributed by:  
SciCan Ltd.  
1440 Don Mills Rd  
Toronto, ON  
M3B 3P9 Canada

Distributed by:  
Coltene/Whaledent Inc.  
235 Ascot Pkwy  
Cuyahoga Falls, OH  
44223 US