



HC 80TT Vaporized Hydrogen Peroxide Sterilizer with Cycle Guardian™

The Steriluent™ HC 80TT sterilizer provides low-temperature sterilization with increased productivity. The sterilizer has a low operating cost and is engineered for efficient sterilization of moisture- and heat-sensitive reusable medical devices used in healthcare facilities. It features a user-friendly control panel and Cycle Guardian technology, which monitors the critical parameters of the sterilization process and manages them to reduce aborted cycles and provide greater sterility assurance.



HC 80TT Vaporized Hydrogen Peroxide (VHP) Sterilizer with Cycle Guardian

- Large-capacity 83-liter chamber
- Maximum Load: 14.5 kg (31.9 lb)
- More instruments per cycle
- Processes two flexible scopes per Flexible Cycle
- Programmable energy saver

Cycle Guardian

- Dynamic sterilant delivery
- Continuous sterilant concentration monitoring
- Moisture and vapor detection
- Load drying capability
- Cycle-specific biological challenge



HC 80TT Vaporized Hydrogen Peroxide Sterilizer with Cycle Guardian™



HC 80TT Benefits

- Greater capacity than competing tabletop units
- Lower operating costs
- Designed with the operator in mind
 - Easy to load
 - Intuitive touch-panel interface
 - Optional user tracking feature
 - Easy barcode data entry
- Offers greater sterility assurance

Specifications

Lumen Cycle

Time: 58 to 65 minutes

Weight: 9.2 kg (20.2 lb)

Process medical devices with diffusion-restricted spaces and single, dual or triple channel rigid or semi-rigid scopes

Lumen	Inside Diameter	Length
Stainless Steel (single channel)	≥ 0.77 mm	≤ 410 mm
Stainless Steel (dual channel)	≥ 0.77 mm	≤ 410 mm
	≥ 1.13 mm	≤ 430 mm
Stainless Steel (triple channel)	≥ 1.00 mm	≤ 310 mm
Lumen Limit: 15 lumens per cycle		

Heavy Set

Weight: 12.7 kg (28.1 lb)

Lumen	Inside Diameter	Length
Stainless Steel (single channel)	≥ 2.54 mm	≤ 81.8 mm
Stainless Steel (single channel)	≥ 4.32 mm	≤ 153 mm
Lumen Limit: 10 lumens per cycle		

Flexible Cycle

Time: 30 to 35 minutes

Weight: 14.5 kg (31.9 lb)

Process flexible scopes or mixed load of flexible scopes and non-lumen devices

Lumen	Inside Diameter	Length
Single Channel	≥ 1 mm	≤ 1280 mm
Dual Channel	1 st channel ≥ 0.8 mm	≤ 1000 mm
	2 nd channel ≥ 1.2 mm	≤ 850 mm
Flexible Scope Limit: 2 per cycle		



1400 Marshall Street NE
 Minneapolis, MN 55413
 +1 612.767.3260
 1 877.721.8405
 info@steriluent.com
 www.steriluent.com