



## 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 lbs.)
- More instruments per cycle
- 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
- Processes two flexible scopes per cycle
- 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 lbs.)

Process medical devices with diffusion-restricted spaces and single- or dual-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:** 11.8 kg (26 lbs.)

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 lbs.)

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 <sup>st</sup> channel ≥ 0.80 mm	≤ 850 mm
	2 <sup>nd</sup> channel ≥ 1 mm	≤ 1000 mm
Flexible Scope Limit: 2 per cycle		



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HC 80TT is not FDA cleared and is under review by the FDA.

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