



AUTOMATIC ENDOSCOPE WASHER & DISINFECTOR

New Technology for Cleaning and Disinfection

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Choyang CYW-DUO Endoscope Washer & Disinfector offers all features necessary to provide triple protection – protecting patients, protecting operators, and protecting high-priced flexible endoscopes: CYW-DUO establishes a highest standard in automated dual-chamber, dual-scope high level disinfection protocol. By controlling air pressure and water resistance, CYW-DUO guarantees perfect washing and disinfection of both the outside and inside of the endoscopes. The operation can be manual or automatic according to operators' selection. CYW-DUO is equipped with the most efficient and precise self diagnostic system detects any failures and requires low maintenance.

- Automated top cover opening system
- 7" wide TFT LCD touch screen with independent operating system
Advanced water filtration system with standard bacterial retention micron (0.2) water filter
- Thermal control system for fast and effective disinfection (Max. 60)
- Easy to use foot switch for hands-free lid operation
- Spray arm located at top cover for dynamic washing
- Continuous channel monitoring with flow sensors and leakage monitoring by differential pressure detection
- Asynchronous cleaning and disinfection with dual independent basin
- The process data is saved with endoscope, operator and patient code by barcode reading system
- Cycle report documentation by dynamic printing system



This product is certified as a medical device in the European Union under the Medical Device Directive 93/42/EEC by SGS CE0120, exclusively for the intended use of disinfects the flexible endoscope. Other non medical uses ascribed to this device are not within the scope of CE certification, and users should be aware product performance and/or safety has not been evaluated by SGS for those.

SPECIFICATION

Leakage test	Real time & Manual
	Differential pressure detectio
Channel flow detection	Air & Water flow sensor
Display	7" wide TFT LCD
Basin capacity	14 Liters (Dual Basin)
Tank capacity	Disinfectant: 15 Liters * 2
	Alcohol / Detergent: 1 Liter
Water filtration	Pre filter
	Micron filter (0.2 μ m)
	Carbon filter
Communication	Automatic procedure
	Programmable procedure
Temperature controller	Heater for disinfectant (Max. 60°C)
Couplers	2 outlets for leakage tester
	6 outlets in cleaning base
Discharge	2 outlets (Drain & Overflow)
Electrical requirements	220~240VAC, 50/60Hz
Dimensions	90 * 75 * 120 (W * D * H cm)
Weight	120kg

FEATURES

- Top loader
- Touch screen display
- Water quality control
- Thermal control system
- Operator safety
- Powerful washing process
- Safety and validation of cycle
- Dual chamber
- Barcode system
- Dynamic printer