



devoted to hygiene

ED 100 / 200

ENDOSCOPE DRYING CABINET

MODELS

- **ED100**, SINGLE DOOR BASIC UNIT WITH KEYPAD & LCD DISPLAY
- **ED100/2**, DOUBLE DOOR BASIC UNIT WITH KEYPAD & LCD DISPLAY
- **ED200**, SINGLE DOOR, PLC CONTROL WITH TOUCH SCREEN
- **ED200/2**, DOUBLE DOOR, PLC CONTROL WITH TOUCH SCREEN

PHYSICAL CHARACTERISTICS (ALL MODELS)

1. Storage cassettes for up to 8 endoscope.
2. Cassette sizes 600 x 600mm (24" x 24")
3. Glass door
4. Lockable door
5. Doors can be configured right or left opening
6. Air curtain when door is open
7. Single and double door (pass-through) versions
8. Storage cassettes provided with water drain valve for wet endoscopes
9. Indirect UV air treatment during the whole cycle

TECHNICAL INFORMATION

- | | | |
|--------------------|-------------|-----------|
| - Width | 710 mm | [28"] |
| - Depth | 790 mm | [31"] |
| - Height | 1930 mm | [76"] |
| - Net weight | 190kg | [420lbs.] |
| - Power connection | 1x220V/60Hz | 2200W |

DRYING CHARACTERISTICS AND CONTROL ED100 & ED100/2 (LED DISPLAY & KEYPAD)

1. Double drying circuits:
 - Two speed blower for outside drying
 - High pressure blower for internal drying of endoscopes
2. Air flow monitoring on both drying circuits
3. Visual air flow alarm for both drying circuits independently
4. HEPA filter on both drying circuits
5. Pressure sensor for monitoring HEPA filter
6. HEPA filter replacement indicator.
7. Drying temperature adjustable up to 40°C [104°F] (password protected)
8. Temperature accuracy +/- 1°C [1.8°F]
9. Temperature control alarm
10. Homogenous air flow throughout the cabinet (no hot or cold spots).
11. Password protected temperature setting.
12. Visual "door open" indicator.
13. Door open alarm, if door is left open longer than a preset time.
14. Individual endoscope connection ports for each storage level
15. Quick connections
16. Double door (pass-through) interlocked. Only one door can be opened at the same time.

PLC CONTROL CHARACTERISTICS

1. Endoscopes registering by scanning barcode.
2. Endoscope serial number library for stored endoscopes
3. Storage time expiration time setting up to 72 hours
4. Graphic display for storage shelf occupancy
5. Color coded display of storage time:
 - Green, 0 – 48 hours storage
 - Yellow, 48 – 64 hours storage
 - Flashing yellow, 64 – 72 hours storage
 - Flashing red, longer than 72 hours storage
6. Ethernet connection for external monitoring
7. Communications link between EW2 reprocessor and ED200
 - To ensure that only reprocessed endoscopes are stored in the ED200 drying cabinet.
 - Maximum time setting between unloading from EW2 reprocessor and placing in drying cabinet.

ED200 OPTIONS

- Bar code reader
- Printer

