

# ASP AEROFLEX™

Automatic Endoscope Reprocessor



ASP AEROZYME™ XTRA  
Multi Enzymatic Detergent



ASP AERO-OPA™  
ortho-Phthalaldehyde Solution



AUTOSURE™  
MRC Reagent

### Compliant

Automatically enhances compliance to requirements<sup>1</sup>

### Quick

The fastest complete cycle time of any AER currently sold<sup>2</sup>

### Connected

Connectivity that automates documentation compliance<sup>3</sup>

Protecting patients during their most critical moments™

**ASP** Advanced Sterilization Products

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106064-191118

# ASP AEROFLEX™

Automatic Endoscope Reprocessor

## SYSTEM INSTALLATION REQUIREMENTS

|   |  |
|---|--|
| Power   | Single Phase, 120/220/230/240 V~, 1.2kVA, 50/60 Hz<br>For connection to grounded (earthed) receptacle only   |
| Water Inlet Temperature                           | 41°F (5°C) to 95°F (35°C)  |
| Facility Min Dynamic Water Pressure and Flow Rate | 35 PSI (0.24 MPa) to 70 PSI (0.48 MPa) with a 3.2 GPM (12 liters/minute) fill rate   |
| Facility Max Static Water Pressure                | 101.5 PSI (0.7 MPa) maximum  |
| Hardness (from water supply)                      | ≤ 200 ppm calcium carbonate or equivalent  |
| Level Floor                                       | Within 1.5° of level   |
| Water consumption / standard cycle                | 10 gal. (≤ 50 liters)  |
| Drain Requirements                                | Drain waste stack minimum 2.0 in (5.1 cm) inner diameter<br>Floor drain less than or equal to 15.7" (40cm) from the floor<br>Drain rate: 5.5 GPM (25 liters/min) minimum |
| Space Requirements                                | Service access is an additional 3" (84cm) on each side   |

## SYSTEM OPERATIONAL ENVIRONMENT

|                  |  |
|------------------|--|
| Temperature      | 59°F (15°C) to 86°F (30°C)                                     |
| Humidity         | 10% to 85% relative humidity up to 86°F (30°C), non-condensing |
| Shipping/Storage | -20.2°F (-29°C) to 158°F (+70°C)                               |
| Elevation        | 0 m (sea level) to 9842 ft. (3000 m)                           |
| Noise Output     | < 74dBA (time weighted average)                                |

## NETWORKING AND DATA RECORDING

|                                     |  |
|-------------------------------------|--|
| System Performance Data and Reports | Cycle history, full 1-second data files, and reports available via ASP ACCESS® Technology  |
| Network Connectivity                | Communication protocol for Instrument Tracking Systems available direct or via ASP ACCESS® Technology  |
| Data Recording                      | Electronic data storage of cycle history, Full cycle data and reports via ASP ACCESS® Technology and Included external printer for manual record keeping |

## ASP AEROFLEX™ AER WFS TECHNICAL SPECIFICATIONS

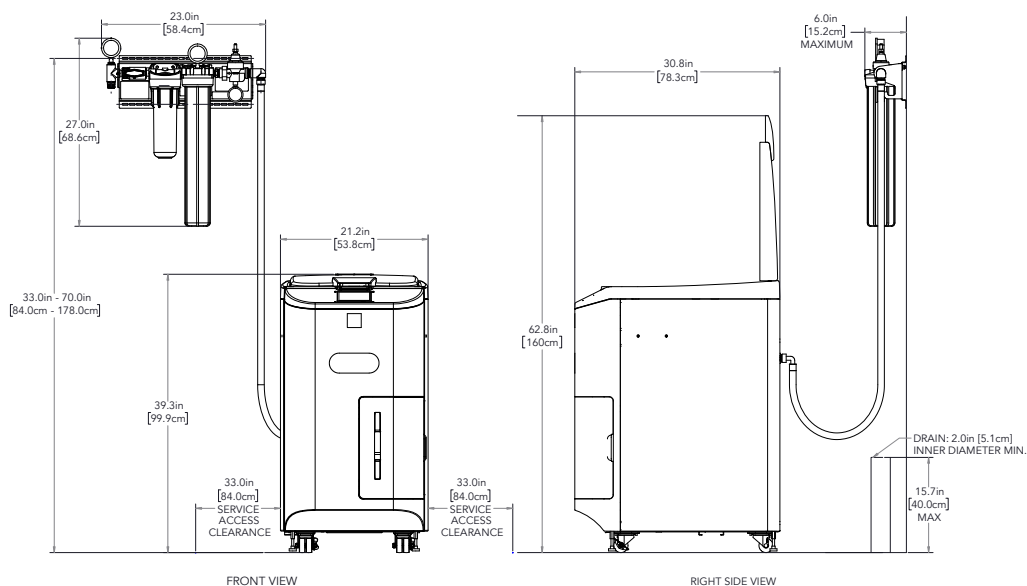
|   |  |
|---|--|
| Size (W x H x D)                                | 23 x 27 x 6 in (584 x 686 x 152 mm)                  |
| Weight (dry)                                    | 14 lbs (6.30 kg)                                     |
| Weight (with water)                             | 20 lbs (<9.1 kg)                                     |
| Hose Length                                     | 72 in (183 cm)                                       |
| Inlet/Outlet connection                         | Garden Hose Thread (GHT), Male (¾-11.5NH, Male)      |
| Installation height from floor                  | 33 to 70 in (84 to 178 cm), top mounting slots       |
| Target filter replacement pressure differential | 8 psi (0.06 MPa), frequency depends on water quality |

## ASP AEROFLEX™ AER TECHNICAL SPECIFICATIONS

|                                      |  |
|--------------------------------------|--|
| Cycle Types                          | Standard, Duodenoscope, Customizable                             |
| Cycle Time                           | 22 minutes   |
| Maximum Fluid Drainage Temperature   | 136°F (58°C)   |
| High Level Disinfectant              | ASP AERO-OPA™ Ortho-Phthalaldehyde Solution                      |
| System Dimensions                    | Height: 39" (99.9cm) Width: 21.2" (53.8cm) Depth: 30.8" (78.3cm) |
| Weight (dry, including water filter) | 163.1 lbs. (74 kg)   |
| Alcohol Specifications               | 70% Isopropyl  |
| Alcohol consumption per cycle        | 1.7 oz. (50 ml) ± 0.68 oz. (20 ml)                               |
| Weight (operating, with endoscope)   | 224.9 lbs. (102 Kg)  |
| External Connections                 | USB External Drive, (printer port), (scanner port)               |

## SYSTEM ORDERING INFORMATION

| PRODUCT CODE | PRODUCT DESCRIPTION                                       |
|--------------|---|
| 28000        | ASP AEROFLEX™ Automatic Endoscope Reprocessor             |
| 50062        | ASP AEROFLEX™ AER Printer                                 |
| 1123121-02   | ASP AEROFLEX™ AER User's Guide                            |
| 50060        | ASP AEROFLEX™ AER Water Filtration System (WFS)           |
| 9119002      | ASP AEROFLEX™ AER Barcode Scanner (Optional)              |
| 25410        | ASP AERO-OPA™ ortho-Phthalaldehyde Solution               |
| 23300        | AUTOSURE™ MRC Reagent                                     |
| 25520        | ASP AEROZYME™ XTRA Multi Enzymatic Detergent              |
| 9119003      | ASP AEROFLEX™ AER Connection Tube Kit                     |
| 9119001      | ASP AEROFLEX™ AER Replacement 0.2 Micron Bacterial Filter |
| 50061        | Filter Kit, ASP AEROFLEX™ AER Water Filtration System     |
| 9119010      | ASP AEROFLEX™ AER Connector Set                           |





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## Protecting patients during their most critical moments™

<sup>1</sup>ASP AEROFLEX™ AER with AUTOSURE™ MRC Monitor may enhance compliance to ASP AERO-OPA™ ortho-Phthalaldehyde Solution and ASP AEROFLEX™ AER instructions for use (IFU), professional society guidelines for endoscope reprocessing, healthcare facility policies and procedures for endoscope reprocessing and government and local environmental regulations for chemical disposal. ASP AEROFLEX™ AER with AUTOSURE™ MRC Monitor may enhance compliance through automated features for HLD minimum recommended concentration (MRC) testing, verified chemistry confirmation, endoscope reprocessing record keeping and neutralization of ASP AERO-OPA™ ortho-Phthalaldehyde Solution before disposal.

<sup>2</sup>In countries where distributed. Includes wash, high-level disinfection, rinses, MRC testing and alcohol flush. For all qualified endoscopes except duodenoscopes which require additional time. Assuming nominal conditions for water pressure, flow rate and temperature.

<sup>3</sup>ASPAEROFLEX™ AER with AUTOSURE™ MRC Monitor may enhance compliance to professional society guidelines and healthcare facility policies and procedures for endoscope reprocessing through automated features for endoscope reprocessing record keeping.

Please read and follow the Instructions for Use (IFU) prior to using for important information, including indications, contraindications, warnings, precautions and proper directions.

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