



# 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>

# 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

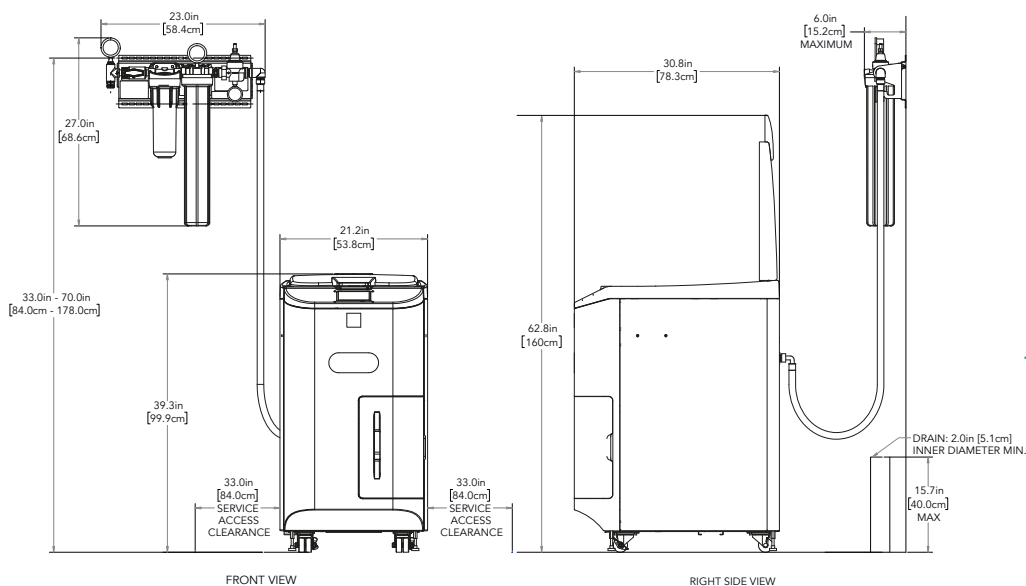
|                                                 |                                                      |
|-------------------------------------------------|------------------------------------------------------|
| Size (W x H x D)                                | 23 x 27 x 6 in (584 x 686 x 152 mm)                  |
| 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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**ASP** Advanced  
Sterilization  
Products

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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> ASP AEROFLEX™ 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. | Capitalized product names are trademarks of Advanced Sterilization Products, Inc. ASP AEROFLEX™ AER™ is not available in all EMEA countries.