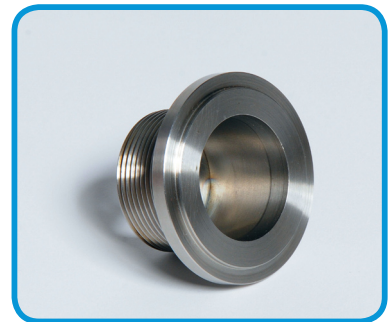
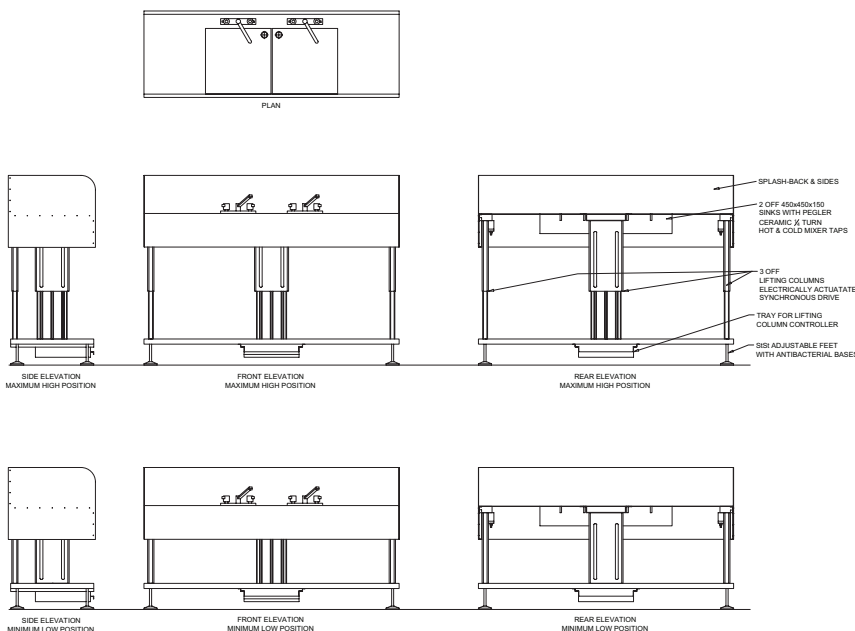


# Manual Decontamination Station specification: Endoscopy

Electrically height adjustable manual decontamination sink



## Technical Drawings



Extract from ISO14544 part 5:2004.

E.2 Criteria for selection

E.2.1 Characteristics

To protect a cleanroom from contamination, materials should have the following characteristics:

surfaces and moving parts that shed or generate as little contamination as possible;

unbroken, impervious and clean surfaces, although there are necessary exceptions, such as cleanroom wipers;

properties that minimize generation of contamination by shedding and cutting;

suitable cleanroom packaging;

compatibility with the cleanroom environment.

# Manual Decontamination Station [MDS]

## Specification

- Designed and built to clean room compliance with ISO14544 part 5:2004
- Compliant with HTM 04 - 01 HTM 04-01 The control of Legionella and Pseudomonas aeruginosa.
- Bowl sizes are optimized to ensure all endoscopes can be correctly cleaned whilst utilizing the least amount of chemicals and water. These cost savings over the life of the MDS can cover its capital cost.
- The MDS is fully fabricated from 2mm thick stainless steel sheet
- Superior Marine Grade 316 stainless steel used
- Fully welded stainless steel waste outlet, deters microbial colonisation, especially pseudomonas aeruginosa
- Anti microbial flexible water hose, efficacy tested to 10 years. WRAS approval number 1202505
- Anti microbial feet
- Lower shelf
- 2 x high capacity sealed for life actuators (On height adjustable units)
- No service contracts required
- Vertical height adjustment (Travel) of 350mm (On height adjustable units)
- Fully integrated rear up stands to protect surrounding area from splash contamination (up to 300 mm tall)
- Foot actuated height adjustment
- Compatible with all disinfectant and cleaning chemicals
- Designed with advice from NHS health ergonomics experts to reduce fatigue and stress on
  - Wrists
  - Elbows
  - Shoulders
  - Neck
  - Back
- Ergonomically placed bowl
- Food grade waste water hose
- Fully sealed waste outlet

On receipt of order, drawings will be made available for inspection and sign off.

Please contact us if you require any additional stainless steel fabrication or Storage cabinets for the correct storage of Peracetic acid.

For further information: [www.neocare.org.uk/mds.php](http://www.neocare.org.uk/mds.php)

**NEOCARE™**



Neocare Ltd

The Lodge, Katswell Grange, Wellmeadow Lane, Joyford, Gloucestershire GL16 7AR  
Tel: 01594 832044 email: [steve@neocare.org.uk](mailto:steve@neocare.org.uk) [www.neocare.org.uk](http://www.neocare.org.uk)