Endoscope drying and storage cabinets

Both vertical hanging and horizontal basket or container storage options available in single or double door pass through versions with left or right hand door swings.

- Independently validated to retain microbiology integrity up to 720 hours
- Compatible with all brands of endoscopes
- Storing of up to 18 endoscopes vertically and 16 horizontally
- Warm sterile Hepa filtered air with indirect UV treatment for optimal drying of the outside of endoscopes and connection to internal channels
- From printer option for hard copies to full traceability options with Steelco Data

Aseptic storage

Steelco’s ED series has been independently validated by European certified laboratories for maintaining aseptic integrity up to 720 hours providing you with greater flexibility in the storage of your endoscopes.
Sliding holder design for easy access from either side of cabinet in a compact footprint.

High capacity models for up to 9 or 18 endoscopes connection.

Easy to use connector for all major endoscope brands.

Guides to ensure correct hanging, avoid damage and provide correct airflow around and through endoscopes.

High capacity models up to 8 or 16 endoscope connections.

Horizontal storage with stainless steel trays or plastic containers.

Channel connectivity - automatic with plastic cassettes - manual with stainless steel trays and universal connector or with stainless steel trays and direct connection to EW S series endoscope washer connecting system.
Optimal conditions for storage

Following effective cleaning and decontamination in an automated endoscope processor, maintaining the microbiological integrity of endoscopes during storage is fundamental in reducing cross infection risks. Steelco ensures this in a number of ways

### Sterile air filtering

The ED range is fitted with HEPA H 14 filters for maximum safety. Access for changing the filters is easy through the front panel of the dryers.

- Built in medical grade air compressor
- Flow rates monitored in individual scopes

### UV light treatment

Indirect UV light treatment is used for air treatment to minimize the risk of cross contamination.

### Traceability

Manual, barcode or RFID tag input for operator and scope identification.

### Control software

Software monitors the performance of the drying cabinet with colour coded status alerts and individual cycle data for each instrument for all machine parameters. Instrument identification is possible using barcode reader or RFID reader.
## Compliance with standards
- Independent testing of aseptic storage claims.

## Instrument connectivity
- Number of flexible endoscopes independently monitored flow rate: 8 or 16.
- Compatibility with EW S series endoscope washer connecting system: 8 or 16.
- Automated endoscope recognition and historic data monitoring: 9 or 18.
- UV light air disinfection.

## Door configuration options
- Storage type: Horizontal, horizontal, vertical.
- Front access for service and filter and UV change: 8 or 16.

## Control system and traceability
- Touch screen 5.7” graphic LCD display: ED 200, ED 200 S, ED 250.
- Barcode or RFID use, scope recognition: ED 200, ED 200 S, ED 250.
- Ethernet port: ED 200, ED 200 S, ED 250.
- SteelcoData software for paperless traceability and on line equipment monitoring: ED 200, ED 200 S, ED 250.
- SteelcoData ARES software for paperless total process traceability and on line equipment monitoring: ED 200, ED 200 S, ED 250.

## Utilities
- Standard electrical connection, others available on request: 230V~/~/50Hz.
- Total power W (per module): 2000.

### Drying cabinets

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<tr>
<th></th>
<th>ED 200</th>
<th>ED 200 S</th>
<th>ED 250</th>
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<tbody>
<tr>
<td>W (mm)</td>
<td>968</td>
<td>968</td>
<td>1705</td>
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<tr>
<td>D (mm)</td>
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<td>89 3/8&quot;</td>
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## Drying and storage capacity

<table>
<thead>
<tr>
<th></th>
<th>ED 200</th>
<th>ED 250</th>
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<tbody>
<tr>
<td>Horizontal</td>
<td>Up to 9</td>
<td>Up to 18</td>
</tr>
<tr>
<td>Vertical</td>
<td>Up to 8</td>
<td>Up to 16</td>
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