ONLY ONE company for
AIRWAY MANAGEMENT SOLUTIONS

Your Need ... Our Innovation®

www.mercurymed.com
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ORDERING INFORMATION: 800.835.6633 or 727.573.0088

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www.mercurymed.com
A Revolution in Anesthesia CPAP Care

A major leap in product innovation, Flow-Safe II CPAP System takes PACU & Surgery Center CPAP Care to a whole new level—totally disposable CPAP system, uses standard flowmeters and includes a manometer for verifying pressure. Its advantages are many. Which clearly puts you at an advantage.

SAFE. SURE. SUPERIOR. CPAP

When time is of the essence. When accuracy is critical. Count on the new Flow-Safe® II CPAP System. Experience the advantages!

**Product Advantages**

- **Built-In Manometer** Verifies delivered CPAP pressure & Pressure Relief Valve Automatically adjusts to avoid excess pressure.
- **Consistent CPAP pressure during inhalation & exhalation**
- **Accepts standard CO₂ Sampling Port**
- **Advanced Mask Design** Lightweight contoured mask and elastic head harness provide a better seal and comfort.
- **Nebulizer (In-Line Capability)** Clinicians can administer meds without the need for mask removal.
- **Over 50% Less Oxygen Consumption** Uses less oxygen while delivering high FiO₂.

---

**Advantage No 1**
Built-in Manometer/ Measures Consistent CPAP Pressure

**Advantage No 2**
Accepts Standard CO₂ Sampling Port

**Advantage No 3**
Deluxe Face Mask

**Advantage No 4**
Nebulizer (In-Line Capability)

**Advantage No 5**
Uses 50% less oxygen

50% Less Oxygen High FiO₂
Flow-Safe® II Disposable CPAP System

ORDERING INFORMATION*

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<td>#10-57211</td>
<td>Flow-Safe II CPAP System with child deluxe mask with straight swivel port, head harness</td>
<td>S/Box</td>
</tr>
<tr>
<td>#10-57221</td>
<td>Flow-Safe II CPAP System with large adult mask with straight swivel port, headstrap, nebulizer, tee, O₂ tubing</td>
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</tr>
<tr>
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<tr>
<td>#10-57223</td>
<td>Flow-Safe II CPAP System with child mask with straight swivel port, headstrap, nebulizer, tee, O₂ tubing</td>
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<td>#10-57103</td>
<td>Large adult deluxe contoured mask, straight rotating port (22mm female), head harness</td>
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<td>#10-57104</td>
<td>Small adult deluxe contoured mask, straight rotating port (22mm female), head harness</td>
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<td>#10-57105</td>
<td>Child deluxe contoured mask, straight rotating port (22mm female), head harness</td>
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* Other configurations available

For Transport O₂ Tank Time Chart**

<table>
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<tr>
<th>CPAP/PEEP (cm H₂O)</th>
<th>Flow/L/min</th>
<th>D Cylinder</th>
<th>E Cylinder</th>
<th>M Cylinder</th>
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<tbody>
<tr>
<td>1.5 - 2.0</td>
<td>5</td>
<td>70</td>
<td>123</td>
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<td>2.0 - 3.0</td>
<td>6</td>
<td>58</td>
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<td>598</td>
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<tr>
<td>4.0 - 5.0</td>
<td>8</td>
<td>44</td>
<td>77</td>
<td>498</td>
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<td>6.0 - 7.0</td>
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<td>61</td>
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<td>8.0 - 9.0</td>
<td>12</td>
<td>29</td>
<td>51</td>
<td>299</td>
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<tr>
<td>11.0 - 12.0</td>
<td>15</td>
<td>23</td>
<td>41</td>
<td>199</td>
</tr>
</tbody>
</table>

Minutes of oxygen by cylinder size based on full 2000 PSI cylinders
** Conducted by an Independent Test Lab

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
Flow-Safe II EZ Disposable CPAP System

**Product Advantages**

- **Integrated Nebulizer**
  - The Flow-Safe II EZ offers the capability of an in-line nebulizer.
  - Uses only one oxygen supply source.
  - Easy Set-up, less parts.
- **Built-in Manometer and Pressure Relief Valve**
  - Only the Flow-Safe II EZ system features a built-in manometer for verified pressure readings. No assembly of separate apparatus. And the pressure relief valve automatically adjusts to avoid excess pressure.
- **Consistent CPAP pressure during inhalation & exhalation**
- **Accepts standard CO₂ Sampling Port**
- **Advanced Mask Design**
  - The Flow-Safe II EZ mask is lighter, easier to handle and is designed to form a better anatomical seal. The elastic head harness is easy-to-place with velcro straps that easily adjust for patient comfort.
  - Includes Quick Connect Clips
  - Straight Rotating Port
  - Soft Forehead Padding easily adjusts reducing pressure on the nose
- **CPAP System Consumes 50% Less Oxygen**
  - The Flow-Safe II EZ conserves oxygen while maintaining high FiO₂ delivery. Saves resources and represents a major advantage on long transports. Increasing flow may be necessary when activating the nebulizer.
Flow-Safe® II EZ Disposable CPAP System

**ADVANTAGE NO 1**
Integrated Nebulizer
One Oxygen Source

**ADVANTAGE NO 2**
Built-in Manometer/
Measures Consistent CPAP Pressure

**ADVANTAGE NO 3**
Accepts Standard CO₂
Sampling Port

**ADVANTAGE NO 4**
Deluxe Face Mask

**ADVANTAGE NO 5**
Uses 50% less oxygen

Clinicians can now deliver aerosol & CPAP therapy with just one integrated oxygen source.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Packaged</th>
</tr>
</thead>
<tbody>
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<td>5/Box</td>
</tr>
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<td>#10-57319</td>
<td>Flow-Safe II EZ CPAP System, small adult deluxe mask with ports and EZflow Max Nebulizer</td>
<td>5/Box</td>
</tr>
<tr>
<td>#10-57320</td>
<td>Flow-Safe II EZ CPAP System, child deluxe mask with ports and EZflow Max Nebulizer</td>
<td>5/Box</td>
</tr>
<tr>
<td>#10-57321</td>
<td>Flow-Safe II EZ CPAP System, without mask with EZflow Max Nebulizer</td>
<td>5/Box</td>
</tr>
</tbody>
</table>

CO₂ Sampling Port Fits In-Line (supplied separately)

* Increasing flow may be necessary when activating nebulizer

**ORDERING INFORMATION:** 800.835.6633 or 727.573.0088
Flow-Safe® Disposable CPAP System Mask Styles

The First Disposable CPAP System with built-in Safety Features for less.

Features
- 4 Mask Styles
- Accepts Standard Nebulizers
- Accepts CO₂ Sampling Port
- Highly Portable, Easy Set-Up
- Latex-Free

Flow-Safe CPAP Mask Descriptions:

Deluxe Mask with Straight Rotating Port
This Flow-Safe mask style is ideal. The netted headgear fabric is cool and easily stretches when placing on patients. The velcro straps allow easy adjustment for proper fit. Soft cushion tabs on the forehead decrease pressure on the patient’s nose.

This deluxe CPAP mask port style accepts a standard nebulizer in-line and is key to agencies that have added asthma patients to their CPAP protocols.

Should the patient require medication delivery after the mask has been placed, the mask easily lifts up and/or the blue quick connect clips can be removed providing easy access for delivering nitroglycerin or other meds. — Available with or without supplemental oxygen ports.

Deluxe Mask with 90° Swivel Port & Anti-Asphyxia Valve
This mask style is well suited for hospital use where they may prefer the anti-asphyxia valve for their CPAP patients. The Mercury Flow-Safe CPAP system is an open system so asphyxia is not a concern.

It includes the same headgear fabric that stretches and is easy to place on patients and the velcro straps easily adjust to fit. Soft cushion tabs on the forehead decrease pressure on the patient’s nose.

This deluxe CPAP mask port style accepts a standard nebulizer in-line. Due to the swivel feature, this mask will require an additional adapter to maintain the nebulizer in the upright position.

Should the patient require medication delivery after the mask has been placed, the mask easily lifts up and/or the blue quick connect clips can be removed providing easy access to the patient’s mouth. — Available with or without supplemental oxygen ports.
Flow-Safe® Disposable CPAP System Mask Styles

The First Disposable CPAP System with built-in Safety Features for less.

Features
- 4 Mask Styles
- Accepts Standard Nebulizers
- Accepts CO₂ Sampling Port
- Highly Portable, Easy Set-Up
- Latex-Free

Flow-Safe CPAP Mask Descriptions:

**Intermediate Cushion Mask with Fabric Headstrap**
Similar to the original cushion mask, this mask also includes an inflation valve. It features a comfortable material headstrap, in place of the blue headstrap, offering an affordable option. This mask also features quick connect clips to the cushion mask allowing for easier access for administering medication after CPAP therapy is implemented.

**Cushion Mask with Blue TPR (Thermoplastic Rubber) Headstrap**
The original cushion mask with blue headstrap is available when cost is a consideration.

Standard nebulizers connect in-line.

The cushion mask contains a color-coded hook ring for attaching the blue neoprene headstrap.

If the patient requires medication after CPAP therapy has begun, they can detach the blue headstrap to access the oral cavity and re-attach the straps to the hook rings to continue CPAP.

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
The Only Self-Pressurizing Mask Cuff
Takes the Guesswork out of Mask Cuff Inflation

- No inflation line necessary
- Eliminates the extra step of inflating the mask cuff
- Eliminates mask cuff overinflation
- Creates a good seal

Product Advantages

- The New air-Qsp eliminates the extra step and guesswork for mask cuff inflation and the potential for over-inflation.
  - The new design allows Positive Pressure Ventilation to self-pressurize the mask cuff. The increase in cuff seal pressure occurs at the exact time you need it, during the upstroke of ventilation.

- On exhalation, the cuff decompresses to the level of the PEEP.
  - The intra-cuff pressure cycles between the Peak Airway Pressure usually 15 - 30 cm H₂O and the level of PEEP < 10 cm H₂O. Seal Pressure on exhalation averages 17 - 20 cm H₂O.

- The result is a safer, efficient, low-pressure seal during the majority of the case. The cyclical lowering in intra-cuff pressure may assist in diminishing complications such as:
  - Mucosal and nerve trauma that result from over-inflating traditional peripheral laryngeal mask cuffs.

- Allows intubation like the regular air-Q®.

- The SP version can be used as an “everyday” airway that facilitates intubation.
With the new **SELF-PRESSURIZING** air-Q<sub>sp</sub> there is no need to inflate the mask; it self-pressurizes to the proper inflation pressure automatically during Positive Pressure Ventilation.

---

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Description</th>
<th>Packaged</th>
<th>Patient Weight</th>
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<td>10/Box</td>
<td>&lt;4 kgs</td>
</tr>
<tr>
<td>#10-4010</td>
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<td>air-Q&lt;sub&gt;sp&lt;/sub&gt; (Self-Pressurizing) Masked Laryngeal Airway Disposable (light blue connector)</td>
<td>10/Box</td>
<td>4-7 kgs</td>
</tr>
<tr>
<td>#10-4015</td>
<td>1.5</td>
<td>air-Q&lt;sub&gt;sp&lt;/sub&gt; (Self-Pressurizing) Masked Laryngeal Airway Disposable (light green connector)</td>
<td>10/Box</td>
<td>7-17 kgs</td>
</tr>
<tr>
<td>#10-4020</td>
<td>2.0</td>
<td>air-Q&lt;sub&gt;sp&lt;/sub&gt; (Self-Pressurizing) Masked Laryngeal Airway Disposable (orange connector)</td>
<td>10/Box</td>
<td>17-30 kgs</td>
</tr>
<tr>
<td>#10-4025</td>
<td>2.5</td>
<td>air-Q&lt;sub&gt;sp&lt;/sub&gt; (Self-Pressurizing) Masked Laryngeal Airway Disposable (yellow connector)</td>
<td>10/Box</td>
<td>30-50 kgs</td>
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<tr>
<td>#10-4035</td>
<td>3.5</td>
<td>air-Q&lt;sub&gt;sp&lt;/sub&gt; (Self-Pressurizing) Masked Laryngeal Airway Disposable (red connector)</td>
<td>10/Box</td>
<td>50-70 kgs</td>
</tr>
<tr>
<td>#10-4045</td>
<td>4.5</td>
<td>air-Q&lt;sub&gt;sp&lt;/sub&gt; (Self-Pressurizing) Masked Laryngeal Airway Disposable (purple connector)</td>
<td>10/Box</td>
<td>70-100 kgs</td>
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<tr>
<td>#10-1005</td>
<td>#00</td>
<td>Disposable Removal Stylet for 1.0 &amp; 1.5 airway</td>
<td>10/Box</td>
<td></td>
</tr>
<tr>
<td>#10-1005</td>
<td>#0</td>
<td>Disposable Removal Stylet for 2.0 &amp; 2.5 airway</td>
<td>10/Box</td>
<td></td>
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<tr>
<td>#10-1004</td>
<td>#1</td>
<td>Disposable Removal Stylet for 3.5 &amp; 4.5 airway</td>
<td>10/Box</td>
<td></td>
</tr>
</tbody>
</table>

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
The Everyday Disposable “Rescue” Airway designed to facilitate intubation... and manage the upper esophagus

A new design incorporating a soft, flexible guide tube allowing access to the posterior pharynx and upper esophagus.

- Use as a primary airway device when an oral endotracheal tube is not necessary.
- As an aid to intubation in difficult airway situations.
- Well suited when access to posterior pharynx and upper esophagus is desired.

Removable Color-Coded Connector allows intubation through the airway tube with any standard ET tubes.

(Color-coding sets the standard for masked laryngeal airways.)

Blocker Tubes are designed to suction the pharynx or suction, vent and block the upper esophagus.

New Blocker Channel accepts NG or Blocker Tubes for accessing posterior pharynx and managing the esophagus.

Built-up Mask Heel for Improved Seal.

Product Features
- Blocker Channel
- Heel of mask cuff
- Elevation Ramp (built into airway outlet.)
- Specially-designed ridges inside mask cavity
- Keyhole-Shaped Airway Outlet
- Removable, tethered connector for direct access to airway tube

Advantages
- Allows for use with an NG tube or Blocker Tube for managing the esophagus
- Built-up for improved seal
- Facilitates placement, directs ET tube toward laryngeal inlet
- Easier positioning and improved airway alignment
- Elevates epiglottis to provide unobstructed access to laryngeal inlet
- Allows intubation through tube with any standard ET tube
**air-Q® Blocker**

**Masked Laryngeal Airways Disposable**

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Description</th>
<th>Packaged</th>
<th>Patient Weight</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2.5</td>
<td>air-Q Blocker Masked Laryngeal Airway Disposable only (yellow connector)</td>
<td>10/Box</td>
<td>30-50 kgs</td>
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<tr>
<td>#10-5035</td>
<td>3.5</td>
<td>air-Q Blocker Masked Laryngeal Airway Disposable only (red connector)</td>
<td>10/Box</td>
<td>50-70 kgs</td>
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<tr>
<td>#10-5045</td>
<td>4.5</td>
<td>air-Q Blocker Masked Laryngeal Airway Disposable only (purple connector)</td>
<td>10/Box</td>
<td>70-100 kgs</td>
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<tr>
<td>#10-5026</td>
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<td>30-50 kgs</td>
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<tr>
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<td>10/Box</td>
<td>50-70 kgs</td>
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<td>#10-5046</td>
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<tr>
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<td>10/Box</td>
<td></td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION:** 800.835.6633 or 727.573.0088
Original air-Q with inflatable cuff

Developed and designed by an anesthesiologist following 8 years of clinical research... for use with Confidence!

The new and improved design has evolved into a superior airway providing:

- New Infant Sizes
- Ease of placement
- Better Seal in “Everyday” Use
- Improved Intubation Success

Product Features
- Heel of mask cuff
- Elevation Ramp (built into airway outlet.)
- Specially-designed ridges inside mask cavity
- Keyhole-Shaped Airway Outlet
- Removable, tethered connector for direct access to airway tube

Advantages
- Built-up for improved seal
- Facilitates placement, directs ET tube toward laryngeal inlet
- Easier positioning and improved airway alignment
- Elevates epiglottis to provide unobstructed access to laryngeal inlet
- Allows intubation through tube with any standard ET tube
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<thead>
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<th>Size</th>
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<td>air-Q Masked Laryngeal Airway Disposable (pink connector)</td>
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<td>&lt;4 kgs</td>
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<tr>
<td>#10-3010</td>
<td>1.0</td>
<td>air-Q Masked Laryngeal Airway Disposable (light blue connector)</td>
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<td>4-7 kgs</td>
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<tr>
<td>#10-3015</td>
<td>1.5</td>
<td>air-Q Masked Laryngeal Airway Disposable (light green connector)</td>
<td>10/Box</td>
<td>7-17 kgs</td>
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<tr>
<td>#10-3020</td>
<td>2.0</td>
<td>air-Q Masked Laryngeal Airway Disposable (orange connector)</td>
<td>10/Box</td>
<td>17-30 kgs</td>
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<tr>
<td>#10-3025</td>
<td>2.5</td>
<td>air-Q Masked Laryngeal Airway Disposable (yellow connector)</td>
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<td>30-50 kgs</td>
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<tr>
<td>#10-3030</td>
<td>3.0</td>
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<td>50-70 kgs</td>
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<td>#10-3035</td>
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<td>air-Q Masked Laryngeal Airway Disposable (red connector)</td>
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<td>50-70 kgs</td>
</tr>
<tr>
<td>#10-3040</td>
<td>4.0</td>
<td>air-Q Masked Laryngeal Airway Disposable (purple connector)</td>
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<td>70-100 kgs</td>
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<tr>
<td>#10-3045</td>
<td>4.5</td>
<td>air-Q Masked Laryngeal Airway Disposable (purple connector)</td>
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<td>70-100 kgs</td>
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<tr>
<td>#10-3050</td>
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<td>10/Box</td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION:** 800.835.6633 or 727.573.0088
New & Improved Face-Cradle® Prone Support System

- Simple set-up, “no waiting”
- Fully adjustable cushion set accommodates most adult head sizes
- Greater patient stability
- Greater visibility of patient’s eyes & ET tube

“When vision matters... ...you have control”

The Face-Cradle is for use in prone position surgeries offering the clinician greater visibility of the patient’s face.
New & Improved Face-Cradle® Prone Support System

The Face-Cradle System consists of a mirror, a base and a soft, contoured foam set.

Specifications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
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<th>Material</th>
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<tr>
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<td>Foam Set Weight</td>
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<td>Polyurethane</td>
</tr>
<tr>
<td>Base Hardware Material</td>
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<td>Adjustment Range, Height</td>
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<tr>
<td>Adjustment Range, Horizontal</td>
<td>40.0 mm - approx. 1.5”</td>
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ORDERING INFORMATION

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<tr>
<td>Prone Base and Mirror Set</td>
<td>10-520-00</td>
<td>Superset straight catheter mounts</td>
<td>50/Box</td>
</tr>
<tr>
<td>Replacement Prone Mirror</td>
<td>10-520-01</td>
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<td>Replacement Prone Base</td>
<td>10-520-02</td>
<td>Flexible straight catheter mounts</td>
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<td>Prone Contoured Foam Cushions (2/set, 5 sets per box)</td>
<td>10-520-03</td>
<td>Flexible straight catheter mounts</td>
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</tr>
</tbody>
</table>

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
Flexible Endoscopes

Our technicians have been instrumental in the design and development of numerous components and repair techniques used throughout the service industry today. With our dedication and attention to detail, you know your scope is being repaired by industry experts.

Program Highlights

- Quick turnaround time within 72 hours of receipt.
- Cost savings of 40% - 70% over OEM.
- Each scope undergoes a comprehensive multi-level inspection process.
- We service large and small diameter scopes from most major manufacturers.
- Replacement parts and materials are tracked by lot number and by scope.
- 6 month Warranty against defects in Materials and Workmanship.

Quick Turnaround

All Repairs Under Warranty

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
Endoscopic Video Equipment

Camera OEM’s do not manufacture the vast majority of the components in their cameras. Principal parts such as prisms and cables are purchased from outside sources. We use these and similar sources for our repair components.

Program Highlights

- Quick turnaround time within 72 hours of receipt.

- All cameras undergo a series of performance tests to determine control functions, electrical performance, safety, and image quality.

- Camera couplers with leakage or mechanical problems can be repaired. We calibrate alignment, focus, seal, test, and restore couplers to “as new” condition.

- Repaired cameras are compared to new OEM units for performance prior to entering two final quality assurance tests.

- Using state of the art laser welders, molding machines and etchers to assure quality repairs that is second to none. Cameras are tracked by serial number, model and date as well as the repair that was completed on each.

- 90 day Warranty against defects in Materials and Workmanship.

Loaner Program Available

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
Rigid and Specialty Scopes

Each rigid and specialty endoscope received undergoes a complete multi-function inspection process. Our technicians restore your scope to original standards using only German made optical components.

Program Highlights

- Most repairs are completed within 48 hours of receipt. Operating Laparoscopes and refiber work may take longer.

- We use German made optical components and component assemblies that meet or exceed OEM standards.

- Only FDA approved USP Class 6 epoxants are used. All objective lenses are sealed with an epoxant rated at 400 degrees Fahrenheit.

- Each Scope is evaluated for proper Length, Field of View (FOV), and Angle of View (AOV) to insure replacement lenses and assemblies meet original specification.

- Digital photos record each incoming and outgoing image.

- An extensive Quality Inspection that includes Leak Tests, Condensation Tests, Shock Tests, Fine Focus, and Photometer Tests that insure proper light output follows each repair.

- 12 month Warranty against defects in Materials and Workmanship.

Quick Turnaround

All Repairs Under Warranty
Powered Surgical Equipment

The condition of O-rings, Bearings, Gears, Springs, Blades, Collets, and Switches are inspected for excessive wear and corrosion with each Powered Surgical Instrument we receive. Repair costs are based only on the parts and labor required to restore your instrument to OEM performance standards.

Program Highlights

- Most repairs are completed within 72 hours of receipt.

- We restore handpieces and attachments that have been deemed obsolete and are no longer serviced by the OEM.

- Diagnostic checks include revolutions or strokes per minute and instrument torque is measured at various RPM or SPM. Readouts are then compared to OEM standards and your instrument is brought into compliance.

- The instrument’s temperature is evaluated. We search for hot spots that indicate future bearing failure. Push In/Pull Out Forces are measured to evaluate the force required to install and remove burrs and blades.

- We repair related attachments such as Burr Guards, Chucks, Collets and Air Hoses. Selected Batteries can be refurbished as well.

- 90 day Warranty against defects in Materials and Workmanship.

ORDERING INFORMATION: 800.835.6633 or 727.573.0088

Loaner Program Available
The Troop Elevation Pillow facilitates airway management for obese and large-framed patients.

Designed and developed by a practicing anesthesiologist, the Troop Elevation Pillow addresses the inherent problem of “stacking blankets.”

The pillow quickly achieves the “head-elevated laryngoscopy position, (H.E.L.P.).” This position is recommended for airway management of obese patients and is ideal for intra-op and post-op care.

Indications for Use
- General and Regional Anesthesia for obese patients
- Local Anesthesia with I.V. Sedation for obese patients
- Aid to improve mask and spontaneous ventilation
- Obstetric C-Section cases
- ENT, Head & Neck, Facial Surgeries
- Neurosurgery; positioning aid for Anterior Cervical Fusion
- Bariatric Surgery
- X-Ray/Cath Lab Procedures
- Bariatric Clinics

Benefits
- Aids Airway Management for obese patients.
- Improves “Ease-of-Breathing.”
- Obese patients breathe more comfortably during pre-oxygenation (pre-induction) and during regional anesthesia.
- The Elevation Pillow greatly facilitates mask ventilation.
- Helps align the Upper Airway Axes.
- Easier, faster set-up eliminating “stacking of blankets.”
- Stable patient positioning is maintained during surgery.
- Helps decrease Acid Reflux (aid to manage GERD).
- Disposable, barrier cover helps prevent infection.

ORDERING INFORMATION

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<td>Disposable, Barrier Covers for Troop Elevation Pillow (TEP)</td>
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References to the Troop Elevation Pillow found in these Anesthesia Textbooks
VividTrac is a Single Use, USB Video Intubation Device that works on many computer systems equipped with USB II port (Windows, Linux, MAC) as a Standard USB Video Camera.

The VividTrac requires a USB II port and works with many available video camera applications on Windows, Mac and Linux systems. Alternatively, a simple automated video display software can be downloaded from www.VividMed.com.

Be sure to confirm the interoperability of the device with your computer webcam software before engaging with a patient.

**Product Advantages**

- **Portable & Affordable** - NO Cleaning, NO Maintenance, Recyclable.
- **Open System** - Single Use Video Intubation Device, utilizing standard USB II interface that works on any Windows based (PC, Laptop, Tablet, UMPC), MAC, or Linux computers, with NO proprietary system cost.
- **Superior Imaging** - Wide Angle, High Resolution, Digital Video of airway displayed on the computer screen allows the user to Store, Display on TV, Transmit or Broadcast over WiFi or 3G networks, with off-the-shelf computing and connectivity solutions.
- **NO Batteries** - 100% powered through USB cable, with automatic Anti-fog.
- **NO Head Tilt** - Blade tip positions easily at the epiglottic vallecula to facilitate direct visualization of the cords, with the patient in any position.
- **NO Stylet** - Integrated ETT Channel guides the ETT precisely through the vocal cords and trachea.

**SIZES**

ETT 6.0-8.5
ETT > 8.5 use with Bougie

Adult Size
IQ-VT-A100
5/Box

**ORDERING INFORMATION:** 800.835.6633 or 727.573.0088
A housing system for hoses and cables in the O.R.

Untangling hoses, cables and cords in surgery suites takes serious time and costs money, not to mention the daily damage created because you have no way to protect them.

Consider the New ShurSleeve housing system for cords, hoses and cables. Finally a reliable way to secure your anesthesia cables & hoses. Some of the advantages you can expect when using the ShurSleeve include:

- Available in a variety of 7 mix and match colors, lengths and widths. Custom sizes never a problem.
- Easy-to-clean, durable vinyl surface with industrial strength zipper.
- Anti-bacterial and microbial-resistant to minimize infection control concerns.
- Fire retardant fabric.
- Keeps hoses and cables organized, makes moving anesthesia machines safe and easy.
- Decreases trip hazards in the surgical suites and saves time & money used to clean and untangle dirty hoses.
- Made in the U.S.A.

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ONLY ONE
Insufflator “Dual Tank Kit”

Never Stop a Procedure Again to Change an Empty CO₂ Tank
Switch from your insufflator’s empty cylinder to a full cylinder in seconds.

Advantages of the Insufflator Dual Tank Kit
- Never stop a procedure to change CO₂ tanks again!
- Connect two CO₂ tanks simultaneously to any insufflator.
- Easy-to-operate handle to switch CO₂ sources.
- Low profile, lightweight set-up.
- Dual tank kits are configured to fit any brand of insufflator applications.

Mercury has kits available to accommodate all insufflator and tower combinations.

Contact Mercury Medical’s Customer Service today for additional information.

“switch-over” in seconds

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
When Softness Counts

The tapered tip of the Parker tube is designed to flex and slide gently along the airway, and to ski easily through the larynx and down the trachea on its curved backside, without catching on or traumatizing the airway anatomy.

The rigid edge of standard tubes often catches on and impacts deeply into the fragile airway anatomy. The flexible tip of the Parker tube is designed to prevent such trauma by diffusing any force over a much broader area, and by yielding and sliding away from potential hang-ups.

Feel, compare and believe!
Parker Flex-Tip (flexible, tapered, curved, rounded, centered, resilient)

- The long, rigid, distal edge of standard tubes is replaced by the Parker tube’s flexible, tapered tip.
- Instead of being laterally-oriented, the tapered tip is centrally-oriented, so it can be advanced down the midline of the airway, without catching on lateral structures.
- When the Flex-Tip is advanced against any airway structure, its tip flexes and briefly overhangs the distal opening of the tube to prevent that opening from snagging on the airway structure as it is advanced past that structure. After passing the airway structure, the resilient tip springs back to its original position, and continues to glide through the airway on its smooth, rounded, curved, posterior surface.
- When the Flex-Tip encounters anatomical irregularities in the airway, it tends to flex and slide past them, or “ski” over them, like a ski tip.
- The flexible tip tends to lie flush against most introducers, such as bougies and flexible fiberoptic scopes, thereby preventing a gap between the tube tip and the introducer that could snag on airway anatomy.

Standard Tip

- The rigid, long, distal edge of standard tubes is fully exposed to the airway anatomy. It tends to become impacted in soft tissues of the airway and is capable of scraping, lacerating and amputating airway structures.
- The side-beveled, distal opening of standard tubes is fully exposed to, and capable of snagging on, tearing, and dislocating the lateral structures of the airway.
- The standard tube’s tip usually forms a gap with introducers. The gap frequently traps the tube on anatomical features of the larynx, so it cannot be advanced into the trachea without being retracted and repositioned. Attempting to achieve such repositioning frequently results in laryngeal trauma, due to repeated, blind poking of the larynx with the tube tip.

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</table>

ORDERING INFORMATION: 800.835.6633 or 727.573.0088
Now, a thinner, gentler cuff mounted on DEHP-free tubing to accompany the unique Parker Flex-Tip.

No other endotracheal tube offers this combination of features designed to make intubation faster, easier and safer.

Comparative clinical studies in the U.S. and Japan found Parker Flex-Tip tubes to be “significantly less traumatic” to the airway than standard tip endotracheal tubes.

The tapered, flexible tip of the Parker tube is designed to flex and slide easily through the airway without catching on or traumatizing the airway in any way, so as to make intubation significantly faster and safer.

The new polyurethane ThinCuff is designed to seal against the tracheal wall at a lower intracuff pressure than is required for thicker, PVC cuffs, so as to reduce cuff pressure on the tracheal capillary circulation.

For sound medical and environment reasons, there is a growing international preference for DEHP-free medical products. Parker ThinCuff tubes comply with this preference.

Two types of Parker ThinCuff tubes are available.

**Magill-type:** has a shorter cuff, closer to the tip of the tube, No Murphy eyes, DEHP-free tubing. **Sizes 3.0-7.0**

**Murphy-type:** has a longer cuff and 2 Murphy eyes, DEHP-free tubing. **Sizes 6.0-9.5**

<table>
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<td>DEHP-free, Low Pressure, Polyurethane Cuff, no Murphy eyes</td>
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</tbody>
</table>

**ORDERING INFORMATION**
These unique, new Parker tubes differ from conventional ET tubes in several ways:

- The Parker ThinCuff is made of polyurethane instead of PVC. The polyurethane membrane is much thinner than the PVC membrane typically used to form conventional ET tube cuffs. The thinner, more pliable polyurethane cuff membrane is designed to provide a gentle cuff seal against the tracheal wall at a lower intracuff pressure than is commonly used to inflate thicker, PVC cuffs. The lower cuff pressure exerted against the tracheal wall is intended to reduce the risk of compromising the capillary blood flow in the tracheal mucosa.

- The cuff and the shaft of Parker ThinCuff tubes are DEHP-free. Experts have determined that DEHP-free plastic is medically and environmentally safer than plastic which contains DEHP.1,2,3 Widespread efforts to mandate adoption of DEHP-free plastic in medical products are gaining momentum in U.S. and European hospitals.4,5,6,7

- The distal end of the ThinCuff tubes features the patented, Parker Flex-Tip. This revolutionary, flexible, curved, centered, tapered tip has been reported by independent clinical investigators to cause “significantly less trauma and significantly less bleeding,” and less post-intubation nasal pain after nasal intubation, when compared to standard-tip tubes.8,9 Other clinical studies comparing Parker Flex-Tip tubes to standard-tip tubes have reported that the Parker tubes facilitated significantly faster and easier intubations, with a 100% first-attempt success rate, little or no impingement on surrounding tissues, and less post-operative hoarseness.10-17
Parker EasyCurve™ Endotracheal Tube

- Allows easy, continuously variable, finger-tip control of tube curvature
- Soft, resilient Parker Flex-Tip® replaces hard, chisel-shaped, conventional tips
- Remotely curvable tip increases versatility and speed of intubations
- No stylet needed

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</table>
The Parker Flex-It™ Directional Stylet is an articulating stylet whose curvature may be selected and fixed before intubation, or controlled by easy thumb action during intubation. Its convenient, one-hand operation is designed for quick, accurate, gentle intubation. It is suitable for oral and nasal use.
PLEASE CONTACT MERCURY MEDICAL WITH ANY NEW PRODUCT IDEAS.

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