LARYNGOSCOPES/TRACHEASCOPE

Pilling offers one of the largest selections of laryngoscopes in the world today. Pilling’s scopes include designs by Doctors Jackson, Tucker, Holinger, Fearon, Dedo, and Jako. All laryngoscopes and tracheoscopes have fiberoptic light carriers.

Refer to Scope Measurement Chart for definition of provided Scope Dimensions on pages 416, 417 and 418.

NEW!
Ossoff-Pilling Video
Laryngoscope
See page 34 for details.

Laryngoscope, Laser Laryngoscope and Tracheoscope
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Pilling  Phone Toll Free: 800-523-6507  Fax: 800-332-2308
LARYNGOSCOPES

Laryngoscopes (Monocular View)

TEETH GUARDS
These nylon (latex free) teeth guards were designed as a protection for the patient’s teeth against pressure that may be exerted during insertion and positioning of a laryngoscope.

- 502275 Adult size teeth guards, box of 24 pair
- 502276 Adult size teeth guards, box of 3 pair

TUCKER MID-LIGHTED SIDE SLIDE LARYNGOSCOPES
A standard Jackson slide laryngoscope with a mid-line fiber optic light carrier and Tucker modification of a side slide. The side slide removal allows for easy introduction of the bronchoscope. The shortened light carrier facilitates the use of the instrument in the vallecula to minimize the shadow cast by the epiglottis when introducing a bronchoscope. Supplied with one light carrier.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL I.D.</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>521450</td>
<td>Child</td>
<td>90 mm</td>
<td>6.9 mm</td>
<td>9.0 mm</td>
<td>14.0 mm</td>
<td>526510</td>
</tr>
<tr>
<td>521455</td>
<td>Adolescent</td>
<td>114 mm</td>
<td>9.1 mm</td>
<td>10.0 mm</td>
<td>17.0 mm</td>
<td>526512</td>
</tr>
<tr>
<td>521460</td>
<td>Adult</td>
<td>120 mm</td>
<td>10.7 mm</td>
<td>12.0 mm</td>
<td>19.0 mm</td>
<td>526515</td>
</tr>
<tr>
<td>521465</td>
<td>Long Adult</td>
<td>160 mm</td>
<td>11.8 mm</td>
<td>12.0 mm</td>
<td>19.0 mm</td>
<td>526516</td>
</tr>
</tbody>
</table>

HOLINGER INFANT (NEWBORN) SLIDE LARYNGOSCOPE
The Holinger Infant Slide Laryngoscope is supplied with a very small light carrier to permit maximum lumen.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL I.D.</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>521500</td>
<td>Infant</td>
<td>81 mm</td>
<td>8.0 mm</td>
<td>9.0 mm</td>
<td>14.0 mm</td>
<td>526204</td>
</tr>
</tbody>
</table>

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
LARYNGOSCOPES

Laryngoscopes (Monocular View) (continued)

JACKSON STANDARD FIBEROPTIC SLIDE LARYNGOSCOPE
The Jackson Standard Slide Laryngoscope is considered the standard scope and is used not only for introduction of a bronchoscope but also for operating in the larynx. Supplied with one light carrier.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D</th>
<th>NOMINAL PROXIMAL ID</th>
<th>MAX. O.D</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>521550</td>
<td>Infant</td>
<td>95 mm</td>
<td>8.0 mm</td>
<td>10.0 mm</td>
<td>16.0 mm</td>
<td>526000</td>
</tr>
<tr>
<td>521552</td>
<td>Child</td>
<td>125 mm</td>
<td>10.5 mm</td>
<td>12.0 mm</td>
<td>17.0 mm</td>
<td>526006</td>
</tr>
<tr>
<td>521554</td>
<td>Adolescent</td>
<td>159 mm</td>
<td>10.6 mm</td>
<td>12.0 mm</td>
<td>17.0 mm</td>
<td>526018</td>
</tr>
<tr>
<td>521556</td>
<td>Adol/Adult</td>
<td>159 mm</td>
<td>11.4 mm</td>
<td>13.0 mm</td>
<td>18.0 mm</td>
<td>526018</td>
</tr>
<tr>
<td>521558</td>
<td>Adult</td>
<td>159 mm</td>
<td>13.0 mm</td>
<td>14.0 mm</td>
<td>21.0 mm</td>
<td>526018</td>
</tr>
</tbody>
</table>

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.

JACKSON DIRECT OR ANTERIOR COMMISSURE LARYNGOSCOPE
The distal tip and arrangement of the light carrier in the Jackson Anterior Commissure Laryngoscope are constructed for best vision and avoidance of trauma, especially going through the glottis into the trachea without injury to the cords. The scope is long enough to also be used as a tracheoscope in many cases. Supplied with one light carrier. Hook handle.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>521820</td>
<td>Child</td>
<td>133 mm</td>
<td>5.8 mm</td>
<td>7.7 x 9.8 mm</td>
<td>13.6 mm</td>
<td>526008</td>
</tr>
<tr>
<td>521824</td>
<td>Adult</td>
<td>155 mm</td>
<td>6.8 mm</td>
<td>10 x 11 mm</td>
<td>16.0 mm</td>
<td>526026</td>
</tr>
</tbody>
</table>

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
LARYNGOSCOPES

Laryngoscopes (Monocular View) (continued)

TUCKER-HOLINGER ANTERIOR COMMISSURE LARYNGOSCOPES

The Tucker-Holinger Anterior Commissure Laryngoscope retains the design principles that have made the Holinger Laryngoscope the choice for visualizing the anterior commissure and the subglottic region. A large oval light carrier has been placed at the midline of the anterior surface. A full-length slot facilitates intubation and permits full instrument manipulation.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>NOMINAL</th>
<th>MAX. O.D.</th>
<th>REPLACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>522000</td>
<td>Infant</td>
<td>96 mm</td>
<td>5.4 mm 9.0 mm 13.0 mm</td>
<td>526203</td>
<td></td>
<td></td>
</tr>
<tr>
<td>522001</td>
<td>Child</td>
<td>119 mm</td>
<td>5.6 mm 9.0 mm 13.0 mm</td>
<td>526201</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HOLINGER ANTERIOR COMMISSURE LARYNGOSCOPES

The Holinger Anterior Commissure Laryngoscope incorporates the principle of the Yankauer post-nasal speculum. The distal end of the superior surface of the tube rises obliquely and flares laterally, and the proximal portion drops obliquely. This increases the lumen, and gives a larger field for work by elevating the tuberculum of the epiglottis. Supplied with one light carrier.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>NOMINAL</th>
<th>MAX. O.D.</th>
<th>REPLACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>522002</td>
<td>Infant</td>
<td>97 mm</td>
<td>3.7 mm 6 x 9 mm 9.8 mm</td>
<td>526206</td>
<td></td>
<td></td>
</tr>
<tr>
<td>522004</td>
<td>Child</td>
<td>120 mm</td>
<td>7.0 mm 8 x 12 mm 13.0 mm</td>
<td>526210</td>
<td></td>
<td></td>
</tr>
<tr>
<td>522010</td>
<td>Adult</td>
<td>170 mm</td>
<td>8.3 mm 10 x 14 mm 19.0 mm</td>
<td>526028</td>
<td></td>
<td></td>
</tr>
<tr>
<td>522012</td>
<td>Adult X Long</td>
<td>180 mm</td>
<td>8.3 mm 10 x 14 mm 19.0 mm</td>
<td>526038</td>
<td></td>
<td></td>
</tr>
<tr>
<td>522040</td>
<td>Adult</td>
<td>170 mm</td>
<td>8.5 mm 10 x 14 mm 19.0 mm</td>
<td>526028</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
LARYNGOSCOPOES

Laryngoscopes (Monocular View) (continued)

HOLINGER “HOUR GLASS” ANTERIOR COMMISSURE LARYNGOSCOPE
The Holinger “Hour Glass” Anterior Commissure Laryngoscope accentuates the flare tip and enlarged proximal opening of the original Holinger laryngoscope. The center portion, which is markedly constricted, and the very small light carriers give a minimal external diameter for ease in introduction, while providing maximum exposure of the vocal cords for endolaryngeal surgery.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522030</td>
<td>Adult</td>
<td>171 mm</td>
<td>7.7 mm</td>
<td>12 x 20 mm</td>
<td>20.2 mm</td>
<td>526212</td>
</tr>
<tr>
<td>522032</td>
<td>Adult X Long</td>
<td>181 mm</td>
<td>7.3 mm</td>
<td>12 x 20 mm</td>
<td>20.4 mm</td>
<td>526214</td>
</tr>
</tbody>
</table>

HOLINGER “SLOTTED” ANTERIOR COMMISSURE LARYNGOSCOPE
The Holinger “Slotted” Anterior Commissure Laryngoscope is a Holinger “Hour Glass” Laryngoscope that has been modified with an open slot on the working right side of the instrument. This modification allows greater latitude of forceps manipulation and may be useful in vocal cord injection procedures. Supplied with one light carrier.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522045</td>
<td>Adult “Slotted”</td>
<td>170 mm</td>
<td>8.2 mm</td>
<td>11 x 19 mm</td>
<td>20.0 mm</td>
<td>526212</td>
</tr>
</tbody>
</table>

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
TRACHEASCOPE

Tracheasopes (Monocular View)
The Tucker and Fearon Tracheasopes are made without distal side apertures so that positive-pressure ventilation can be carried out regardless of the scope’s position in the trachea. The scopes are particularly useful for examining the subglottic space and the trachea when performing tracheotomies where intermittent positive-pressure ventilation is essential, and for serial dilation of subglottic and upper tracheal stenosis. Supplied with one light carrier and one window plug.

TUCKER TRACHEASCOPE
The Tucker Tracheascope was designed to accommodate the Pilling 2.7 mm x 24 cm telescope (524018).

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>NOMINAL SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D. I.D.</th>
<th>NOMINAL PROXIMAL I.D.</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522403*</td>
<td>5 x 18</td>
<td>180 mm</td>
<td>5.0 mm</td>
<td>11.0 mm</td>
<td>13.0 mm</td>
<td>527521</td>
</tr>
</tbody>
</table>

* Dimensions without window plug.

FEARON TRACHEASCOPE
The Fearon Tracheascope was designed to accommodate the Pilling 2.7 mm x 24 cm telescope (524018).

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>NOMINAL SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D. I.D.</th>
<th>NOMINAL PROXIMAL I.D.</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522404*</td>
<td>3 x 20</td>
<td>203 mm</td>
<td>2.5 mm</td>
<td>11.9 mm</td>
<td>11.0 mm</td>
<td>527500</td>
</tr>
</tbody>
</table>

* Dimensions without window plug.

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
MICRO-LARYNGOSCOPES

Micro-Laryngoscopes fulfill the need for maximum illumination and light intensity in microsurgery, specifically for still or cine color photography. Pilling, with direction from leading surgeons, designed the most up-to-date laryngoscopes available today. The lighting systems on the micro-laryngoscopes provide more than adequate illumination for microsurgery and diagnosis when used under high microscopic magnification.

Refer to Scope Measurement Chart for definition of provided Scope Dimensions on pages 416, 417 and 418.

Micro-Laryngoscopes (Binocular View)

JAKO MICRO-LARYNGOSCOPE TYPE I

The Jako-Laryngoscope Type I is considered the standard scope for micro-laryngoscopy. These scopes are designed to be used with the standard fiberoptic Pilling connecting cables and provide more than adequate lighting for microsurgery and diagnosis. Supplied with two light carriers.

JAKO TYPE I

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522200P</td>
<td>Adult</td>
<td>178 mm</td>
<td>13.0 mm</td>
<td>29.0 x 19.0 mm</td>
<td>34.0 mm</td>
<td>526365R*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>526366L*</td>
</tr>
</tbody>
</table>

CHERRY-JAKO TYPE I

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522207</td>
<td>Adolescent</td>
<td>149 mm</td>
<td>11.0 mm</td>
<td>25.0 x 14.0 mm</td>
<td>31.0 mm</td>
<td>526375R*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>526376L*</td>
</tr>
<tr>
<td>522210</td>
<td>Child</td>
<td>121 mm</td>
<td>9.4 mm</td>
<td>20.0 x 12.0 mm</td>
<td>26.0 mm</td>
<td>526370R*</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>526371L*</td>
</tr>
</tbody>
</table>

* R indicates right light carrier
L indicates left light carrier

BOSTON UNIVERSITY SUSPENSION SYSTEM (see page 71 for details)
SCOPE SERVICE TO ADAPT HANDLE FOR USE WITH BU SYSTEM
113094 Tap new scope for BU System — must be added to your order
111170 Tap old scope for BU System — contact PILLING Repair Dept. at 1 800 434-9480
502261 Strong Laryngoscope Handle Extension — must be ordered along with scope for use with BU System
Micro-Laryngoscopes (Binocular View)  
(continued)

**JAKO MICRO-LARYNGOSCOPE TYPE II**
The Jako Micro-Laryngoscope Type II is identical in size and configuration to the Type I. However, the Type II scopes are supplied with two extra large diameter light carriers permanently connected to 72’ light transmission cables. These scopes are designed for maximum illumination and light intensity, specifically for still, cine, or video photography.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522205</td>
<td>Adult</td>
<td>178 mm</td>
<td>11.1 mm</td>
<td>29.0 x 19.0 mm</td>
<td>38.0 mm</td>
<td>527805R* 527800L*</td>
</tr>
</tbody>
</table>

* R indicates right light carrier  
L indicates left light carrier

**JAKO-CHERRY MICRO-LARYNGOSCOPE TYPE II**
The Jako-Cherry Micro-Laryngoscope Type II is identical in size and configuration to the Type I. However, the Type II scopes are supplied with two extra large diameter light carriers permanently connected to 72’ light transmission cables. These scopes are designed for maximum illumination and light intensity, specifically for still, cine, or video photography.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522208</td>
<td>Adolescent</td>
<td>149 mm</td>
<td>8.8 mm</td>
<td>24.0 x 14.0 mm</td>
<td>34.0 mm</td>
<td>527815R* 527810L*</td>
</tr>
<tr>
<td>522215</td>
<td>Child</td>
<td>120 mm</td>
<td>9.3 mm</td>
<td>20.0 x 12.0 mm</td>
<td>28.0 mm</td>
<td>527825R* 527820L*</td>
</tr>
<tr>
<td>522220</td>
<td>Newborn</td>
<td>114 mm</td>
<td>7.8 mm</td>
<td>18.0 x 10.0 mm</td>
<td>25.0 mm</td>
<td>527825R* 527820L*</td>
</tr>
</tbody>
</table>

BOSTON UNIVERSITY SUSPENSION SYSTEM (see page 71 for details)  
SCOPE SERVICE TO ADAPT HANDLE FOR USE WITH BU SYSTEM  
111094 Tap new scope for BU System — must be added to your order  
111170 Tap old scope for BU System — contact PILLING Repair Dept. at 1 800 434-9480  
502281 Strong Laryngoscope Handle Extension — must be ordered along with scope for use with BU System

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
Micro-Laryngoscopes (Binocular View) (continued)

**JAKO MICRO-LARYNGOSCOPE TYPE III**
The Jako Micro-Laryngoscope Type III is identical in size and configuration to the Type II. However, the Type III scope features an improved lighting system which diverts the fiberoptic cable out of the way of the surgeon’s hands. This system consists of a bifurcated light carrier running down each side of the laryngoscope barrel providing bilateral illumination, which minimizes shadows from the instruments as they approach vocal cord lesions.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522206</td>
<td>Adult</td>
<td>178 mm</td>
<td>13.4 mm</td>
<td>29.0 x 20.0 mm</td>
<td>34.0 mm</td>
<td>526526</td>
</tr>
<tr>
<td>522209</td>
<td>Adolescent</td>
<td>149 mm</td>
<td>11.7 mm</td>
<td>25.0 x 13.0 mm</td>
<td>30.0 mm</td>
<td>526527</td>
</tr>
<tr>
<td>522216</td>
<td>Child</td>
<td>120 mm</td>
<td>9.1 mm</td>
<td>20.0 x 13.0 mm</td>
<td>25.0 mm</td>
<td>526528</td>
</tr>
</tbody>
</table>

**Micro-Laryngoscopes (Binocular View) For Difficult Intubations**

**OSSOFF-PILLING MICRO-LARYNGOSCOPE**
Available in two proximal widths. The 25.5 mm width can be introduced in most patients and is easily aligned with the microscope (400 mm objective). The 19 mm scope has the narrowest width capable of absorbing both microscope sight lines and can be used in most patients who previously could accept only the original Holinger scope.

- Holinger distal end, ease of introduction, excellent visualization
- 19 or 25.5 mm proximal widths, increases patient selection for micro procedures
- Standard adult handle, can be used with most suspension systems, B.U. suspension handle available as option
- Single light carrier, external tube dimensions are kept to a minimum
- Laser finish, laser safety

<table>
<thead>
<tr>
<th>NOMINAL CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522190</td>
<td>Adult</td>
<td>168.2 mm</td>
<td>7.0 mm</td>
<td>19.0 x 15.0 mm</td>
<td>22.0 mm</td>
<td>527864</td>
</tr>
<tr>
<td>522191</td>
<td>Adult</td>
<td>168.2 mm</td>
<td>8.0 mm</td>
<td>24.0 x 14.0 mm</td>
<td>27.0 mm</td>
<td>527865</td>
</tr>
</tbody>
</table>

*Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.*

**Boston University Suspension System** (see page 71 for details)
SCAPE SERVICE TO ADAPT HANDLE FOR USE WITH BU SYSTEM
111170 Tap new scope for BU System — must be added to your order
113094 Tap old scope for BU System — contact PILLING Repair Dept. or 1 800 434-9480
502261 Strong Laryngoscope Handle Extension — must be ordered along with scope for use with BU System

*Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.*
Micro-Laryngoscopes (Binocular View) For Difficult Intubations (continued)

OSSOFF-PILLING VIDEO LARYNGOSCOPE
The Ossoff-Pilling Video Laryngoscope is similar in design to our standard Ossoff-Pilling Laryngoscope (522191) except that it includes an integral telescope port and accompanying telescope. The telescope can be connected to the OR’s video system and is ideal for training, education and direct visualization during surgery.

The telescope channel is located on the left side of the Laryngoscope. A plume evacuation tube and light carrier is located on the right side of the instrument. The telescope (4 mm x 177 mm) features a forward view with an angled eyepiece. The fiberoptic terminal accepts ACMI style cable connections.

Complete system including Laryngoscope and telescope.

DEDO-PILLING MICRO-LARYNGOSCOPE
The Dedo-Pilling Micro-Laryngoscopes have been designed to provide the ability to examine the vocal cords at the anterior commissure in the majority of patients, for example, patients with bull necks, short jaws, or prominent upper teeth. The dimensions of the Dedo-Pilling Micro-Laryngoscopes are narrow enough between the light carriers to permit moving the instrument off the incisors and down between the molars to permit visualization of the anterior commissure. The fiberoptic light carriers are adjacent to the handle with a metal protected fiberoptic bundle which runs in a groove in the handle.

When used with the operating microscope equipped with a 400 mm lens, the Dedo-Pilling Micro-Laryngoscope affords binocular vision for microendoscopy. Supplied with one bifurcated light carrier.

---

BOSTON UNIVERSITY SUSPENSION SYSTEM (see page 71 for details)
SCOPE SERVICE TO ADAPT HANDLE FOR USE WITH BU SYSTEM
111170 Tap new scope for BU System — must be added to your order
111170 Tap old scope for BU System — contact PILLING Repair Dept. at 1 800 434-9480
502261 Strong Laryngoscope Handle Extension — must be ordered along with scope for use with BU System

Drawings illustrate Nominal Proximal Internal Dimensions and Minimum Internal Diameter (I.D.), NOT TO SCALE.
Micro-Laryngoscopes (Binocular View)
For Difficult Intubations (continued)

**DEDO-PILLING MICRO-LARYNGOSCOPE TYPE II**
The Dedo-Pilling Micro-Laryngoscope Type II is identical in size and configuration to the standard Dedo-Pilling instrument, with the exception of the illuminating system. In the Type II system, the illuminating fibers are continuous throughout both light carriers and cables, thus eliminating light loss normally incurred at the junction of these two components. This micro-laryngoscope is designed for maximum illumination to facilitate still or cine photography. Supplied with two light carriers.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. PROXIMAL I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522227</td>
<td>Adult</td>
<td>173 mm</td>
<td>11.6 mm</td>
<td>19.0 x 19.0 mm</td>
<td>32.0 mm</td>
<td>527860</td>
</tr>
</tbody>
</table>

**ABRAMSON-DEDO MICRO-LARYNGOSCOPE**
The Abramson modification of the Dedo-Pilling Micro-Laryngoscope was designed to increase the efficiency of Venturi type ventilation. It provides the physician with a choice of six positions for placement of the Venturi Needle (up to 14 Ga.). The inside is finished to be non-reflective, and 14 Ga. blunt needles may be used for smoke evacuation. Supplied with a set of right and left light carriers, two 12” 14 Ga. blunt needles, and two Luer-Lok adapters for bare Sanders system tubing.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>SIZE</th>
<th>OVERALL LENGTH</th>
<th>MIN. PROXIMAL I.D.</th>
<th>NOMINAL PROXIMAL DIMENSIONS</th>
<th>MAX. O.D.</th>
<th>REPLACE. CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>522229</td>
<td>Adult</td>
<td>177 mm</td>
<td>12.0 mm</td>
<td>19.0 x 19.0 mm</td>
<td>28.0 mm</td>
<td>527586R* 527587L*</td>
</tr>
</tbody>
</table>

Ventilating Needles, Adapters and Clips for 522229 are listed on page 36. Complete Sanders Venturi System listed on pages 8 through 11.

* R indicates right light carrier
L indicates left light carrier
MICRO-LARYNGOSCOPES

Micro-Laryngoscopes (Binocular View)
For Difficult Intubations (continued)

REPLACEMENT VENTILATING NEEDLES
522241 12" blunt

REPLACEMENT CLIPS
522240 For ventilating needles

REPLACEMENT ADAPTER
502599 Needle Luer-Lok hub to Sanders tubing

VENTURI VENTILATING BLUNT NEEDLES
502594 4" (10.1 cm), 14 gauge
502600 4" (10.1 cm), 14 gauge, bent 90°
502596 4" (10.1 cm), 16 gauge
502598P 4" (10.1 cm), 18 gauge
502590 4" (10.1 cm), 20 gauge

Complete Sanders Venturi System listed on pages 8 through 11.
LARYNGOSCOPE HOLDERS

Laryngoscope Holders allow the surgeon to have both hands free during Laryngoscopy, Micro-Laryngoscopy, and Laser Laryngoscopy procedures. These holders allow the surgeon to perform intricate procedures requiring both hands available for necessary instrumentation insertion through the laryngoscopes.

LARYNGOSCOPE HOLDER, IMPROVED MODEL
The external chest bar and rod easily attach or detach from the handle of most laryngoscopes. Manually operated gear supplies leverage to the laryngoscope for exposure of the anterior commissure and allows the operator to have both hands free for instrumentation. (Laryngoscope is not included.)

TOBEY LARYNGOSCOPE HOLDER
The Tobey Laryngoscope Holder has a quick attach/release mechanism that provides a secure hold of the laryngoscope. With the blue thumb tab mechanism on the Tobey, there is no more twisting or turning necessary to lock the laryngoscope into the holder. The Tobey also allows for fine adjusting using the size adjustment knob for different laryngoscope handles.
LARYNGOSCOPE HOLDERS

Laryngoscope Holders (continued)

BOSTON UNIVERSITY SUSPENSION SYSTEM
This system is used to suspend the laryngoscope during micro and laser surgery of the larynx. (Laryngoscope and strong laryngoscope handle extension are not included.)

- Supports the laryngoscope for two-handed surgery.
- Is not affected by chest movement.
- Allows use of the Boyce-Jackson position.
- Allows repositioning of the table as necessary without readjustment of the suspension system.

502260

PIVOTING EXTENSION ARM ASSEMBLY

502262

STRONG LARYNGOSCOPE HANDLE EXTENSION
Adapts micro-laryngoscope for use with the Boston University Suspension System. Laryngoscopes already in use may be returned to Pilling for the modification, or a new instrument may be ordered with extension.

502261

PILLING TABLE CLAMP

163100 Fits over table drapes

BOSTON UNIVERSITY SUSPENSION SYSTEM
Most laryngoscopes can be made adaptable to the Boston University Suspension System. Pilling Repair Dept. can tap a hole for Boston University/Strong Extension in most laryngoscopes with a straight handle.

SCOPE SERVICE TO ADAPT HANDLE FOR USE WITH BU SYSTEM

113094 Tap new scope for BU System — must be added to your order
111170 Tap old scope for BU System — contact PILLING Repair Dept. at 1 800 434-9480
502261 Strong Laryngoscope Handle Extension — must be ordered along with scope for use with BU System
Laryngoscope Holders (continued)

**LOEB LARYNGOSCOPE HOLDER SUPPORT**
The Loeb system is used to support the laryngoscope holder (502245) or Tobey Laryngoscope Holder (502248) during micro and laser surgery of the larynx. This support removes the laryngoscope holder from the patient’s chest. The width of the support is adjustable to accommodate most operating tables.

502250

**DEDO TABLE-MOUNTED MAYO TRAY**
The Dedo Table Mounted Mayo Tray System is used to support the standard Pilling Laryngoscope Holder. The tray can be positioned at any height, will swivel, and can be extended. All parts are stainless steel and can be disassembled for cleaning and sterilizing. This system can be easily covered by a sterile Mayo cover.

502265 Complete system:
- Tray
- Detachable sliding bars and clamps
- Upright rod
- Pilling Table Clamp (163100)

502265

**ZIV LARYNGEAL DEPRESSOR**
The Ziv Laryngeal Depressor was designed to facilitate external pressure to the larynx by exerting controlled pressure to the anterior neck. By attaching to a laryngoscope holder (502245 or 502248), “hands off” laryngeal pressure is achieved.

506682
Pilling, in conjunction with leading surgeons in the field of Otolaryngology, has designed a large variety of laryngeal instruments. These instruments can be utilized for both Laryngoscopy and Micro-Laryngoscopy. Pilling works continually with surgeons on new designs and modifications as procedural changes occur.

### Jako-Kleinsasser Micro-Laryngeal Instruments

#### FORCEPS-SCISSORS

These micro-laryngeal forceps and scissors were designed specifically for micro-surgery. They feature slender 2 mm diameter stems with miniature distal jaws in shapes of forceps and scissors, and are made of dull finished stainless steel to reduce glare. Stems are angulated (5° bend at handle) for unobstructed vision.

| 506455 | Cup forceps, straight, 22 cm working length |
| 506460 | Cup forceps, angled left, 22 cm working length |
| 506461 | Cup forceps, angled right, 22 cm working length |
| 506462 | Cup forceps, angled up, 22 cm working length |
| 506463 | Cup forceps, oval, single action, 22 cm working length |
| 506465 | Cup forceps, straight oval, 22 cm working length |
| 506470 | Grasping forceps, curved left, 22 cm working length |
| 506471 | Grasping forceps, curved right, 22 cm working length |

(additional patterns continued on next page)
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPEs AND MICRO LARYNGOSCOPEs

Jako-Kleinsasser
Micro-Laryngeal Instruments (continued)

FORCEPS-SCISSORS (continued)
These micro-laryngeal forceps and scissors were designed specifically for micro-surgery. They feature slender 2 mm diameter stems with miniature distal jaws in shapes of forceps and scissors, and are made of dull finished stainless steel to reduce glare. Stems are angulated (5° bend at handle) for unobstructed vision.

- 506472 Grasping forceps, very fine serrated, straight, 22 cm working length
- 506475 Scissors, curved left, 22 cm working length
- 506476 Scissors, curved right, 22 cm working length
- 506477 Scissors, slight up-angle, 22 cm working length
- 506478 Scissors, straight, vertical, 22 cm working length
- 506479 Scissors, straight, horizontal, 22 cm working length

Jako Micro-Laryngeal Instruments

JAKO FINE BALL TIP HOOK
- 506679 Right angle, 23 cm

JAKO SICKLE KNIFE
- 506680 25 cm

JAKO COAGULATION PROBE
Will fit standard Bovie Pencil Handle.
- 506672 27 cm
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPEs AND MICRO LARYNGOSCOPEs

Jako Micro-Laryngeal Instruments (continued)

BOVIE PENCIL Handle
With connecting cord.

351970 324 cm (10.6 ft)

SUCTION TUBE
Fully insulated with thumb-valve for controlled suction. Supplied with 10 ft (305 cm) Bovie Cord and plug (507046). Working length 22 cm.

507045 4 mm diameter (12 Fr.).

BOVIE CORD
For insulated suction.

507046

JAKO RIGID STEM INSTRUMENTS
Dull finish to reduce glare. May be used with Jako Universal handle. Working length 26 cm.

506662 Jako Universal Handle
506663 Jako Sickle Knife, curved

(additional patterns continued on next page)
Jako Micro-Laryngeal Instruments (continued)

JAKO RIGID STEM INSTRUMENTS (continued)
Dull finish to reduce glare. May be used with Jako Universal handle. Working length 26 cm.

- 506664  Jako Sickle Knife, straight
- 506665  Jako Circle Knife
- 506666  Jako Round Edge Knife
- 506667  Jako Sharp Hook, slight
- 506668  Jako Sharp Hook, acute
- 506669  Jako Probe, straight
- 506670  Jako Roller knife
- 506673  Jako Blunt Angled Probe
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPE
AND MICRO LARYNGOSCOPE

Jako Micro-Laryngeal Instruments (continued)

JAKO TRANSILLUMINATOR
For transillumination of the vocal cords to aid in the inspection of the vocal cord edges for small surface changes. Slim, reverse curved fiberoptic tube.
524075 Working length 25 cm

JAKO MIRROR
For minor examination of the undersurface of the vocal cords.
508230 26 cm

JAKO FINE SUCTION TUBES
507120 No. 00, 5 Fr. 23 cm working length
507121 No. 0, 6 Fr. 23 cm working length
507122 No. 1, 7 Fr. 23 cm working length

FINE SPONGE CARRIER
506751 Working length 26 cm

JAKO KNOT PUSHER
506480 Working length 23 cm

STRONG SUCTION IRRIGATOR
For washing dyed vocal cords with saline.
506485 23 cm
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPES AND MICRO LARYNGOSCOPES

Jako Micro-Laryngeal Instruments (continued)

JAKO LARYNGEAL NEEDLE HOLDER
506490  Working length 25 cm

Feder-Ossoff Microlaryngeal Precision Instruments for Phonosurgery

FEDER-OSSOFF PHONOSURGERY SET
These instruments were designed specifically for micro-laryngeal procedures to retain, restore, or improve voice quality. Ideal for use in delicate mucosal microflap dissection techniques.
- Delicate Mayo blades on scissors
- Matte “laser” finish
- Angled handles and slender diameter shafts
- Universal ring handle for knives and probes
- 23 to 27 cm working length
- Much smaller than Jako-Kleinsasser
- Durable storage and sterilization tray

506800  28 items, 506802 through 506890 (does not include 506884 or 506886)

KNIVES AND KNIFE HANDLE
All knives have 27 cm maximum working length, 3.2 mm – 1 mm tapered shaft. Working length is measured from front portion of handle to tip of instrument.

506880  Straight sickle, 3 mm blade
506882  Curved sickle, 3 mm blade
506884  Phono circle knife, 3 mm blade, (optional only)
506886  Phono knife round, 1.5 mm blade, (optional only)
506888  Universal ring handled knife handle with camlock

Shown with probe inserted into handle. Knives and probes can be set to any angle or depth relative to the handle.
Feder-Ossoff Microlaryngeal Precision Instruments for Phonosurgery

(continued)

**PROBE/ELEVATORS**
These probe/elevators allow for sharp and blunt dissection and elevating of tissue. All probes fit into the camlock handle (506888). 27 cm working length.

- **506830** 30° angle, blunt
- **506832** 60° angle, blunt
- **506842** 30° angle, sharp
- **506844** 60° angle, sharp

**FEDER-OSSOFF MICRO-LARYNGEAL FORCEPS**
This series of forceps includes both alligator grasping jaw and cup biopsy jaws. The grasping forceps provide secure hold for delicate traction. The round cups provide a sharp, smooth cutting surface for precise biopsies. All forceps have matte "laser" finish and shafts that taper from 2.0 mm to 0.5 mm.

Double action grasping forceps with coarsely serrated jaws and a suction channel. The 1.0 mm suction channel has a Luer-Lok proximal fitting and extends to 6.5 mm from distal end.

Grasping forceps finely serrated jaws, 1.1 mm wide tapering to 0.6 mm, 4.0 mm long, working length 23 cm.

Cup forceps round biopsy cups with 1.0 mm jaw, working length 23 cm.

- **506856** Grasping Forceps, double action, straight, with suction
- **506858** Grasping Forceps, angled up
- **506860** Grasping Forceps, straight
- **506862** Cup Biopsy, 1 mm, straight
- **506864** Cup Biopsy, 1 mm, up angled
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPES AND MICRO LARYNGOSCOPES

Feder-Ossoff Microlaryngeal Precision Instruments for Phonosurgery
(continued)

FEDER-OSSOFF MICRO-LARYNGEAL SCISSORS
All blunt scissors have Mayo type dissecting blades tapering to a 1 mm tip. All scissors 23 cm working length, 2 mm diameter shaft, 5° bend at handle.

Blunt Scissors
- 506802 Straight blades, vertical action
- 506804 Curved blades, horizontal action, open left
- 506806 Curved blades, horizontal action, open right
- 506808 Angled up, vertical action
- 506810 Angled down, vertical action
- 506822 Angled up, double action

Sharp Scissors
- 506812 Straight blades, vertical action
- 506814 Curved blades, horizontal action, open left
- 506816 Curved blades, horizontal action, open right
- 506818 Angled up, vertical action
- 506820 Angled down, vertical action
- 506824 Double action
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPES AND MICRO LARYNGOSCOPE

Feder-Ossoff Microlaryngeal Precision Instruments for Phonosurgery (continued)

SUCTIONS
23 cm working length, with thumb control, laser finish.

- 506870 3 Fr. diameter
- 506872 5 Fr. diameter
- 506874 7 Fr. diameter

FEDER-OSOFF PHONOSURGERY INSTRUMENT STERILIZING TRAY
With individual instrument housing. The tray is a durable construction, protecting the delicate instruments. This tray may be stacked for storage and withstands flash autoclaving. It also withstands temperature of multiple cycles of steam sterilization, ethylene oxide sterilization, and gamma radiation, chemical cold sterilizing agents, disinfectants and germicides.

- 506890 Inside dimensions: 11 3/4” (29.8 cm) x 15 1/4” (38.7 cm) x 3” (7.6 cm) at handles

MICRO-LARYNGEAL FORCEPS
The serrated triangular jaw allows for a larger surface area of tissue to be grasped within the 3 mm wide tips. These forceps have 23 cm working length and have a non-reflective finish for use with lasers.

Jaws are uniquely angled and fenestrated to better grasp along the longitudinal surface of the respective chord, 2.75 mm wide triangular jaw, serrated jaw, 2 mm shaft. Fits adult laryngoscopes without interfering with microscope, 5° bend at the handle. Non-reflective finish, can be used in laser surgery.

- 506950 Triangular fenestrated, serrated jaw forceps, right, 23 cm working length
- 506952 Triangular fenestrated, serrated jaw forceps, left, 23 cm working length
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPES AND MICRO LARYNGOSCOPE

### Laryngeal Instrumentation

**Jackson Cup Forceps**
Jackson Forceps come in standard and extra lightweight construction that provides durability and strength. The jaw size, shape, and angle are specially calculated for use through Jackson scopes.

#### Standard, Medium Lightweight
- **505100**: Straight, 4 mm diameter jaw, 28 cm working length
- **505102**: Straight, 6 mm diameter jaw, 28 cm working length
- **505104**: Angular, 4 mm diameter jaw, 28 cm working length
- **505106**: Angular, 6 mm diameter jaw, 28 cm working length

#### Extra Lightweight
- **505110**: Straight, 2 mm diameter jaw, 20 cm working length
- **505112**: Straight, 2 mm diameter jaw, 28 cm working length
- **505114**: Angular, 2 mm diameter jaw, 28 cm working length
- **505116**: Angular, 2 mm diameter jaw, 28 cm working length

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LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPIES AND MICRO LARYNGOSCOPIES

Laryngeal Instrumentation (continued)

JURASZ INDIRECT LARYNGEAL FORCEPS
Double action forceps with oval shaped cutting edge jaws.
- 506625  Forward-backward biting, 21 cm working length
- 506626  Side-to-side biting, 21 cm working length

LORE SUBGLOTTIC SPECIMEN AND TISSUE FORCEPS
Jaws angled 90˚ upward, and open to the right or left.
- 505195  Open to right, 6 mm length jaw, 28 cm working length
- 505196  Open to left, 6 mm length jaw, 28 cm working length

PATTERSON ELONGATED CUP BITING SPECIMEN AND TISSUE FORCEPS
- 505230  Regular, 4 mm width jaw, 28 cm working length
- 505233  Delicate, 2.5 mm width jaw, 20 cm working length

JACKSON SQUARE PUNCH SPECIMEN FORCEPS
A basket is built into lower blade to hold excised tissue.
- 505310  Standard, 6 mm diameter jaw, 26 cm working length

HOLINGER SPECIMEN AND TISSUE FORCEPS
Cutting jaws with rounded tip and basket designed to hold specimen. Cutting edges extend the full length of the jaw to permit clean, complete removal of specimen.
- 505330  7 mm diameter jaw, 28 cm working length

Phone Toll Free: 800-523-6507  Fax: 800-332-2308
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPIES AND MICRO LARYNGOSCOPIES

Laryngeal Instrumentation (continued)

JACKSON TRIANGULAR PUNCH SPECIMEN AND TISSUE FORCEPS
Shear type forceps remove a piece of tissue approximately 3.5 mm x 7 mm. Will pass through laryngoscope 10 mm or larger.
505342 Angular jaws, 26 cm working length

JACKSON ALLIGATOR GRASPING FORCEPS
505400 Standard, deep serrated and grooved jaws, 4 mm wide by 22 mm long, 28 cm working length
505420 Small, finely serrated jaws taper from 3 mm to 1.5 mm width, 13 mm long, 30 cm working length
505432 Extra delicate, designed for use through the smallest laryngoscopes, jaw 2 mm wide by 12 mm long, 30 cm working length

JACKSON ROTATION FORCEPS
505450 Standard, jaws 4 mm wide by 20 mm long, large strong teeth, 28 cm working length
505462 Delicate-light, jaws 2 mm wide by 10 mm long, small sharp 1 x 1 teeth, 30 cm working length
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCPES AND MICRO LARYNGOSCOPES

Laryngeal Scissors

**HOLINGER CURVED SCISSORS**
These scissors may be used for dissecting or actual tissue resection and were designed for use in the intralaryngeal arytenoidectomy procedure.

- **505600** Curved right, 24 cm working length
- **505601** Curved left, 24 cm working length

**JACKSON LARYNGEAL SCISSORS**

- **505605** Straight, 20 cm long blades, working length 28 cm
- **505608** Curved left, 20 mm long blades, working length 28 cm

Laryngeal Aspirating Tubes

**SAMSON-DAVIS INFANT TRACHEOBRONCHIAL TUBE**
Designed for use through a laryngoscope to aspirate the infant or newborn.

- **507115** 2.7 mm diameter (8 Fr.) with soft rubber tip to prevent damage, 27 cm working length with thumb-valve control

**OSSOFF-KARLAN MICRO SUCTION TUBE**
Micro suction tube with thumb-valve control. Ebonized for laser surgery.

- **509204** 2.3 mm diameter (7 Fr.), 7.5” (21.5 cm) working length

**JAKO FINE SUCTION TUBES**
Specially designed with thumb control.

- **507120** No. 00, 5 Fr. 23 cm working length
- **507121** No. 0, 6 Fr. 23 cm working length
- **507122** No. 1, 7 Fr. 23 cm working length
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPIES AND MICRO LARYNGOSCOPIES

Laryngeal Aspirating Tubes (continued)

JAKO ASPIRATING TUBES

509012  "Velvet Eye," smooth oval shaped opening on each side of distal tip with a closed, blunt end, 3 mm diameter (9 Fr.), 20 cm working length

509013  Open end, 3 mm diameter (9 Fr.), 15 cm working length

JACKSON ASPIRATING TUBES

507010  Open end, 4 mm diameter (12 Fr.), 20 cm working length

507030  "Velvet Eye", smooth oval shaped opening on each side of distal tip with a closed, blunt end, 4 mm diameter (12 Fr.), 20 cm working length

ASPIRATING TUBE CLIP

509014  For attaching up to 3 mm (9 Fr.) aspirating tube to laryngoscope

THUMB VALVE CONTROL ASPIRATING TUBES

For tracheal aspiration.

507060  3 mm diameter (9 Fr.), 20 cm working length

507065  4 mm diameter (12 Fr.), 35 cm working length
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPE AND MICRO LARYNGOSCOPE

Laryngeal Aspirating Tubes (continued)

INSULATED SUCTION TUBE

507045 Insulated, thumb-valve for controlled cautery suction, supplied with 10 ft. Bovie cord and plug (507046), 4 mm diameter (12 Fr.), 22 cm working length

507046 Bovie cord, for insulated suction tube

Miscellaneous Laryngeal Instrumentation

ZIV LARYNGEAL DEPRESSOR
Provides “hands-off,” external, anterior laryngeal pressure without having to over-extend the patient’s neck.

506682

BOVIE CORD
For insulated suction.

507046

LEJEUNE HEMOSTATIC FORCEPS

506701 Curved, 24 cm working length, 9 1/2” (24.1 cm) overall length

HOLINGER KNIFE HANDLE
For use with Bard-Parker® surgical blades #10, #11, #12, and #15.

506705 27.5 cm overall length

HOLINGER LARYNGEAL DISSECTOR

506707 30.5 cm overall length

Bard-Parker® is a registered symbol of the Bard-Parker Company.
LARYNGEAL INSTRUMENTATION FOR LARYNGOSCOPES AND MICRO LARYNGOSCOPES

Miscellaneous Laryngeal Instrumentation (continued)

FERGUSON-METZENBAUM SCISSORS
342275 Curved, 26 cm overall length

Note: Additional Scissors are listed in Plastic, Facial and Reconstructive Instruments.

LARYNGEAL MIRRORS
Extra thin, permanently mounted on handle. Autoclave, gas sterilize, or boil. Overall length 8" (20.3 cm).
508200 #000, 8 mm diameter
508201 #00, 10 mm diameter
508202 #0, 13 mm diameter
508203 #1, 16 mm diameter
508204 #2, 18 mm diameter
508205 #3, 20 mm diameter
508206 #4, 22 mm diameter
508207 #5, 25 mm diameter
508208 #6, 28 mm diameter
508209 #7, 37 mm diameter

LARYNGEAL MIRRORS
Extra thin, no handle. Autoclave, gas sterilize, or boil. Overall length 5 1/4" (13.3 cm).
508210 #000, 8 mm diameter
508211 #00, 10 mm diameter
508212 #0, 13 mm diameter
508213 #1, 16 mm diameter
508214 #2, 18 mm diameter
508215 #3, 20 mm diameter
508216 #4, 22 mm diameter
508217 #5, 25 mm diameter
508218 #6, 28 mm diameter
508219 #7, 37 mm diameter

MIRROR HANDLE
508226 Chuck type, 4 1/4" (10.8 cm) overall length

CENTIMETER SUBTRACTION RULER
For accurate calculation, by subtraction, of the depth to which a scope has been inserted.
504075 30 cm

TOOHILL LARYNGEAL RULER
509218 10 mm lateral scale on a 23 cm handle