**Intubation Aids**

**Ableson Jaw Spreader**

Provides breathing relief for convulsive victims. Intended for spreading the jaws in trismus associated with convulsive seizures. Features a deep groove to engage teeth and a butterfly finger grip for greater leverage.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>#19-E-127</td>
<td>Ableson Jaw Spreader</td>
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**Gardent Style Tooth Protector**

Disposable White Plastic

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>#10-81213</td>
<td>Gardent Style Tooth Protector</td>
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</table>

**Cleaning Brushes**

These Endotracheal Tube cleaning brushes are manufactured of strong, 50cm (20") braided wire with durable nylon bristles for extended use. 10/pkg.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Diameter</th>
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<tbody>
<tr>
<td>12-50209004</td>
<td>4mm</td>
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<tr>
<td>12-50209006</td>
<td>6mm</td>
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<tr>
<td>12-50209008</td>
<td>8mm</td>
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<tr>
<td>12-50209010</td>
<td>10mm</td>
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</tbody>
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**FIBER OPTIC BRONCHOSCOPE ADAPTER**

#19-00324

The Neff Fiber Optic Bronchoscope Adapter is a lightweight, autoclavable adapter that can be attached to either a ventilator or anesthesia machine. The upper orifice has a sealed diaphragm with a 1/8" opening to admit the fiber optic bronchoscope. The side orifice, 7/8" I.D., adapts to the ventilator on the anesthesia circuit. The lower orifice is 15mm I.D. for the tracheal or tracheostomy connector.

**AILLON TUBE BENDER**

#19-00475

One of the most common problems associated with nasotracheal intubation is observed at a time when the endobronchial tube is about to cross the vocal cords, but stops making progress.

The tube tends to follow a course which is forward and upward. The trachea's main direction is downward.

The solution is to have a tool, that not only will control the tip of the tube, but will also bend it down in order to conform with the direction of the trachea. The Aillon Forceps Tube Bender does just that.
Intubation Aids

Problems associated with nasotracheal intubation are often observed when the endotracheal tube is about to cross the vocal cords but stops making progress. The tube tends to follow a course which is forward and upward, the trachea’s main direction is downward.

It is helpful to have a tool that not only will control the tip of the tube, but also will bend it down in order to conform with the direction of the trachea. The Aillon Forceps Tube Bender does just that.

Tracheal Tube Cleaning Brushes

- 10-1/2” x 1/4” Dia. small #19-00-458-S
- 12-3/4” x 3/8” Dia. medium #19-00-458-M
- 17” x 1/2” Dia. large #19-00-458-L

ENDOSCOPY AIDS

Successful Endoscopic intubation depends upon the ability to identify anatomical landmarks. Considerable experience can be gained in non-intubated patients ventilated by mask. The mask and oral Airway illustrated permit endoscopy in anesthetized patients with minimal interference with ventilation.

Patil-Syracuse Mask (contains latex)

- Child #19-E-100-2
- Small #19-E-100-3
- Based on B.O.C. type mask. 22mm female fitting. Medium #19-E-100-4
- Large #19-E-100-5
- Extra Large #19-E-100-6

Patil-Syracuse Mask-Clear

Mask-Clear with Hook Ring. Available in three sizes. For the situations where visibility is important, such as fiber optic endoscopy-aided tracheal intubation. Latex free available. Based on Ambu type mask, with 22mm female fitting.

- Latex #19-LF-102-2
- Latex child #19-LF-101-2
- Latex medium #19-LF-101-4
- Latex adult #19-LF-101-5

Patil-Syracuse Type Clear Silicone Mask (*LF)

Clear, high temperature silicone mask with stainless hook ring. Provides transparency through entire mask. Complete with capped port to allow endoscopy. Based on clear silicone mask with 22mm female.

- Large Child #19-LF-102-3
- Adult #19-LF-102-5
- Large Adult #19-LF-102-5

Patil-Syracuse Oral Airway (size 2 - Aluminum) #19-00-492

Patil-Syracuse Oral Airway (size 4 - Aluminum) #19-00-494

(see airway page for photo)

Endoscopy Elbow, Pediatric

Anodized Aluminum elbow 15mm x 22/15mm with adapter, silicone diaphragm and cap to allow direct endoscopy access while ventilated.

Diaphragm Replacement

Replacement silicone diaphragm with heat-shrink retaining ring for #19-E-100, #19-E-101, #19-LF-101 and #19-LF-102 Masks and #19-00-324, #19-00-249 Adapters.

Gardent Tooth Protector

Disposable soft white plastic. Adult size only.

Abelson Jaw Spreader Kit

Intended for spreading the jaws in trismus associated with convulsive seizures. Kit includes jaw spreader and medium adult airway. Packaged in plastic box.

Patil Intubation Guide, Audible

A lightweight aluminum device consisting of a silicone diaphragm whistle and a 15mm female port for attachment to tracheal tube connector to magnify breath sounds during blind nasotracheal and orotracheal intubation.

Patil Intubation Gauge (chrome-plated brass)

This instrument is used to measure the distance between the thyroid notch and the lower border of the mandible in the midline with the patient positioned in full neck extension. Difficulty in visualization of the larynx can be anticipated when the distance between the thyroid notch and the mandible is less than the length of the gauge (6.5cm).

Magill Forceps

- Infant #10-82770
- Child #10-82760
- Adult #10-82750