

Medtronic

Shiley™ endobronchial tube

Playing a vital role in single lung ventilation

A trusted airway management tool for
intensive care and operating rooms



Patient-centered. Physician-focused.



Patient safety and physician ease are our top priorities. The Shiley™ endobronchial tube is designed to provide the respiratory support your patients need and flexible ventilation techniques you require.

Whether you're in the operating room or intensive care, breathe easier knowing Shiley™ endobronchial tubes drive improved patient care and a better experience for physicians.

See the settings where our Shiley™ endobronchial tubes can help you secure your patients' airways while you work to heal them.

Intensive care¹

- Unilateral ventilation
- Need for adequate ventilation
- Potential contralateral bronchial obstruction
- Potential contralateral bacterial contamination
- Unilateral bronchial lavage
- Unilateral and bilateral lung contusion

Anesthetic/surgical²

- Lung surgery
- Heart surgery
- Oesophageal surgery
- Broncho-pleural fistula
- Major vascular thoracic surgery and other intra-thoracic extra pulmonary operations
- Potential tension pneumothorax
- Potential contralateral bacterial contamination
- Potential contralateral bronchial contamination
- Need for adequate ventilation during diaphragmatic surgery

Specialty products for individual airway needs

For more than four decades, physicians have counted on products from the Shiley™ airway management portfolio to protect lungs and prevent respiratory distress in patients.

Specifically designed for each lung, the Shiley™ endobronchial tubes are a trusted solution for oxygenation support during single-lung ventilation.

Discover how these tubes are paving the way for successful ventilation treatment with these innovations:

The right mix of benefits, for each lung

Shiley™ endobronchial tube right

For right-sided endobronchial intubation

- **Minimizes risk of mucosal damage**
with low-pressure polyurethane tracheal and PVC bronchial cuffs
- **Enables color-coded identification**
with blue color-coded bronchial cuff, bronchial proximal lumen, and bronchial pilot balloon
- **Helps identify location of the distal tip**
with blue-colored bronchial cuff, when verifying correct placement by a fiber-optic bronchoscope
- **Supports verification of placement of tube position**
with X-ray opaque markers at the distal tip, around the side eye, above the bronchial cuff, and at the tracheal
- **Contains two Opti-Port™ connectors**
lightweight free moving right angle connectors that enable fiber-optic bronchoscopes or suction catheters to pass without disrupting the circuit.
- **Adds convenience with accessory pack**
containing two endobronchial suction catheters, and one 'Y' connector

Order information

REF	REF 5-Pack ^{*1}	With CPAP	I.D. (mm) ^{*2}	O.D. (mm)	Length with connector (mm)
126035	266535	126135	4.8	11.7	420
126037	266537	126137	5.1	12.3	420
126039	266539	126139	5.3	13.0	420
124041	266541	126141	5.4	13.7	420

Carton Quantity: 1

^{*1} Carton quantity 5-pack: 5, without accessories.

^{*2} Limiting inner diameter to be considered when using a fiber-optic bronchoscope.

All tubes are sterile packed for single use only.



Shiley™ endobronchial tube
right S-shaped PVC cuff

Shiley™ endobronchial tube left with carinal hook



Shiley™ endobronchial tube left

Shiley™ endobronchial tube left with carinal hook

For left-sided endobronchial intubation

- **Minimizes risk of mucosal damage**
with low-pressure polyurethane tracheal and PVC bronchial cuffs
- **Enables color-coded identification**
with blue color-coded bronchial cuff, bronchial proximal lumen, and bronchial pilot balloon
- **Helps optimize placement**
in the left main bronchus because of the slightly curved bronchial tube tip
- **Helps identify location of the distal tip**
with blue-colored bronchial cuff, when verifying correct placement by a fiber-optic bronchoscope
- **Supports verification of placement of tube position**
with X-ray opaque markers at the distal tip, around the side eye, above the bronchial cuff, and at the tracheal
- **Helps ensure precise location of tube within the carina**
with x-ray opaque carinal hook
- **Contains two Opti-Port™ connectors that are**
lightweight free moving, right angle connectors. These connectors help fiber optic bronchoscopes or suction catheters to pass without disrupting the circuit.
- **Adds convenience with accessory pack**
containing two endobronchial suction catheters, and one 'Y' connector

Order information

REF	REF Carinal hook	REF 5-Pack ^{*1}	I.D. (mm) ^{*2}	O.D. (mm)	Length (mm)
125028	-	-	3.1	9.3	420
125032	-	-	3.4	10.7	420
125035	125235	125535	4.8	11.7	420
125037	125237	125537	5.1	12.3	420
125039	125239	125539	5.3	13.0	420
125041	125241	125541	5.4	13.7	420

Carton Quantity: 1

^{*1} Carton quantity 5-pack: 5, without accessories.

^{*2} Limiting inner diameter to be considered when using a fiber-optic bronchoscope.

All tubes are sterile packed, for single use only.

A continuous flow of support

Preventing and managing hypoxemia during one-lung ventilation can be a challenge. Correct the oxygen supply gap with our continuous positive airway pressure (CPAP) system.

This device enables delivery of supplemental oxygen to a patient's non-ventilated lung through a simple valve connection to the endobronchial tube. And its protective benefits go beyond that.³

- **Precise pressure levels**
Patented CPAP™ valve* allows exact adjustment of pressure levels from 1 to 10 cm H₂O
- **Enhanced oxygenation**
Breathing bag aids opening of the alveoli
- **Easy connectivity**
Right-angled, double-swivel connector easily attaches to the Shiley™ endobronchial tube
- **Reduced risk of occlusion**
Kink-resistant oxygen tubing
- **Minimized disconnection risk**
Light-weight system reduces unnecessary force on the proximal end of endobronchial tube
- **Compact and safe**
Easy to use, even in confined spaces; latex free



Order information

REF	Carton quantity
125-20	5

* The CPAP™ valve is licensed from Dr. David Alfery.

Opti-Port™ right-angled, double-swivel connector

Features and benefits:

- Light-weight, free-moving right-angle connector moves with the anesthesia circuit to reduce pull that may dislodge the endobronchial tube
- Multi-application port enables easy passage of fiber-optic bronchoscopes or suction catheters (e.g., Gentle-Flo™)

Accessory pack

- Contains two Opti-Port™ connectors and one “Y” connector
- Included in the Shiley™ endobronchial tube single pack



Order information

REF	Accessory pack	Carton quantity
125-10		10

 Contact your local sales representative to learn more today.

[medtronic.com/covidien](https://www.medtronic.com/covidien)

For trained personnel only. For specific indications and instructions for use, please refer to the IFU.

1. Anantham D, Jagadesan R, Tiew PE. Clinical review: Independent lung ventilation in critical care. *Crit Care*. 2005;9(6):594-600. doi:10.1186/cc3827
2. Bora V, Kritzmire SM, Arthur ME. Double Lumen Endobronchial Tubes. [Updated 2021 Jun 9]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK535366/>
3. Ashok V, Franics J. A practical approach to adult one-lung ventilation. *British Journal of Anesthesiology*. Dec 2017.

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