Medtronic

Clinician-inspired tools for the operating room

McGRATH™ MAC video laryngoscope and Shiley™ airway management products

Two powerful technologies – inspired by you

Built on clinician feedback, the McGRATH™ MAC video laryngoscope and Shiley™ endotracheal tubes make your first intubation attempt your best. Because a difficult airway doesn't have to be a difficult intubation.

Our innovative airway management solutions:

- Protect your patients
- Help reduce postoperative complications including[1]:
  - Increased mortality rates
  - Longer hospital stays
  - Increased costs

The McGRATH™ MAC video laryngoscope delivers confidence, simplicity, and convenience

Confidence in a familiar technique:

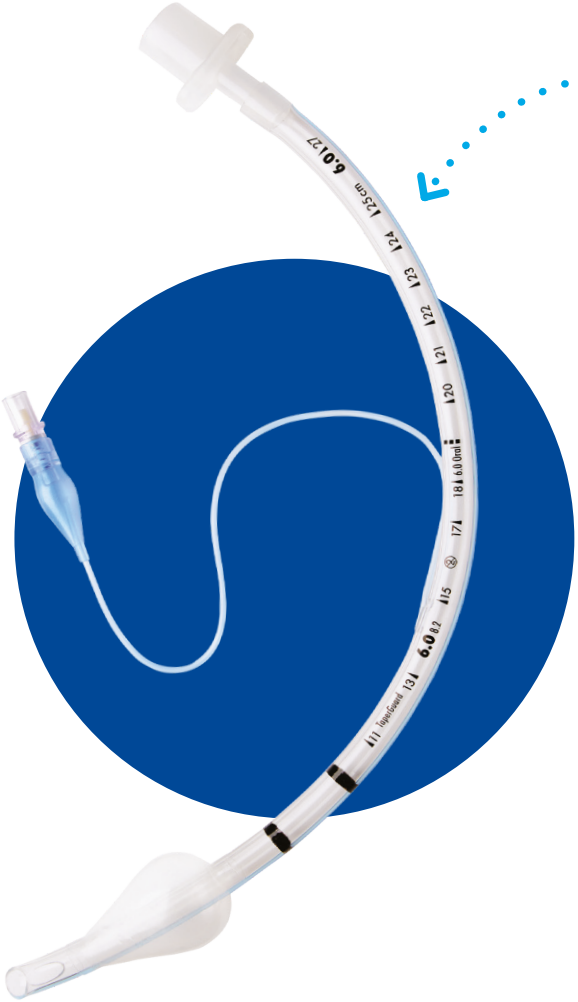
- Combines line of sight video from its portrait display to retain your traditional laryngoscopy skills
- Direct line of sight for the healthcare provider while remaining upright, increasing the distance from the patient's mouth[2]

Simplicity in a versatile solution:

- Single-button functionality with minute-by-minute battery indication and auto-shutoff feature to optimize battery life
- Multiple blade options for pediatric to adult patients and routine to extreme airways all with a single handle[3-5]

Convenience in one system:

- Video laryngoscopy is cost effective and is recommended by The Society of Airway Management and Difficult Airway Society[6]
- Sterile, disposable sterile blades and flexible cleaning options



Shiley™ endotracheal tubes – because every patient is unique

We offer a variety of endotracheal products to help secure airways in the OR. These include specialty and basic options in a broad range of sizes – from pediatric to adult. The Shiley™ portfolio has been trusted by surgical teams for more than 40 years.

Innovative TaperGuard™ cuff technology

The Shiley™ intubation portfolio includes endotracheal tubes with TaperGuard™ cuff technology. The unique taper-shaped cuff design provides a smaller area of contact with the patient's airway than the previous Hi-Lo endotracheal tube products.[7]

Compared to Hi-Lo cuffs, TaperGuard™ cuff technology can:

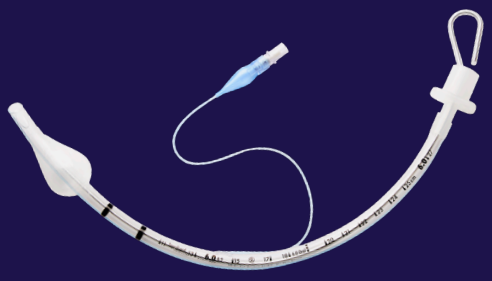
- Reduce the area of tracheal impact by 50 percent or more[7,8]
- Provide more uniform pressure distribution at equivalent intracuff pressures[7]
- Reduce microaspiration by as much as 90 percent[8]

The Shiley™ endotracheal tube portfolio

Shiley™ endotracheal tube with TaperGuard™ technology

Providing exceptional quality for airway management solutions. Featuring a clear, high-volume, low- pressure, taper-shaped cuff.

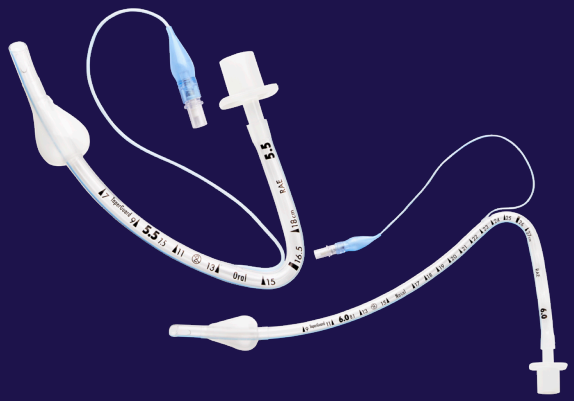
Available with or without a preloaded stylet.



Shiley™ oral and nasal RAE endotracheal tube with TaperGuard™ cuff

A preformed curve – to improve access to the operative field – ideal for surgical procedures where aspiration is a concern.

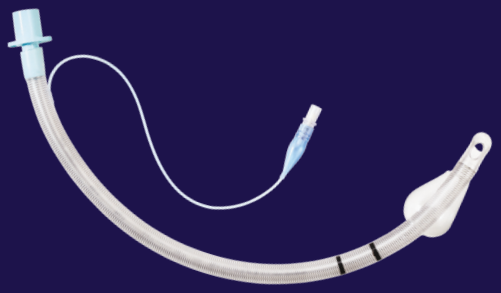
Available in cuffed and uncuffed versions.



Shiley™ oral/nasal reinforced endotracheal tube

A metal-reinforced spiral – encapsulated in the wall of the tube – reduces the risk of kinking. Featuring a high-volume, low-pressure cuff for proper sealing within the trachea.

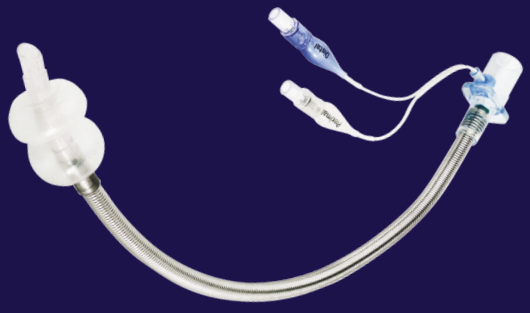
Available in cuffed and uncuffed versions.



Shiley™ laser oral endotracheal tube

Airtight, flexible, and laser resistant. This stainless steel tracheal tube is used for ventilation during CO2 and KTP laser surgeries of the laryngeal or tracheal area.

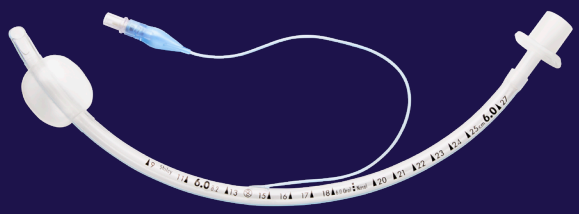
Available in dual cuffed or uncuffed versions.



Shiley™ Hi-Lo oral and nasal endotracheal tube

Quality airway management – at a low cost. A cuffed product featuring a clear, high-volume, low-pressure, barrel-shaped cuff – and a Murphy eye at the distal end of the tube. Also featuring an X-ray line for position confirmation.

Available in cuffed and uncuffed versions.



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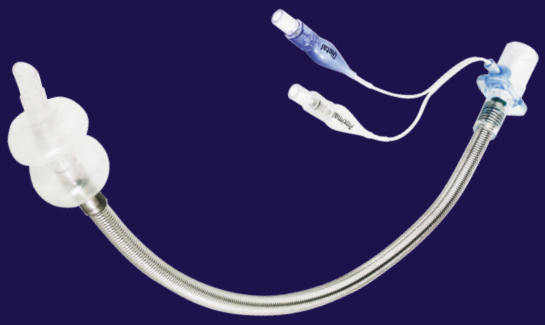


Endobronchial solutions

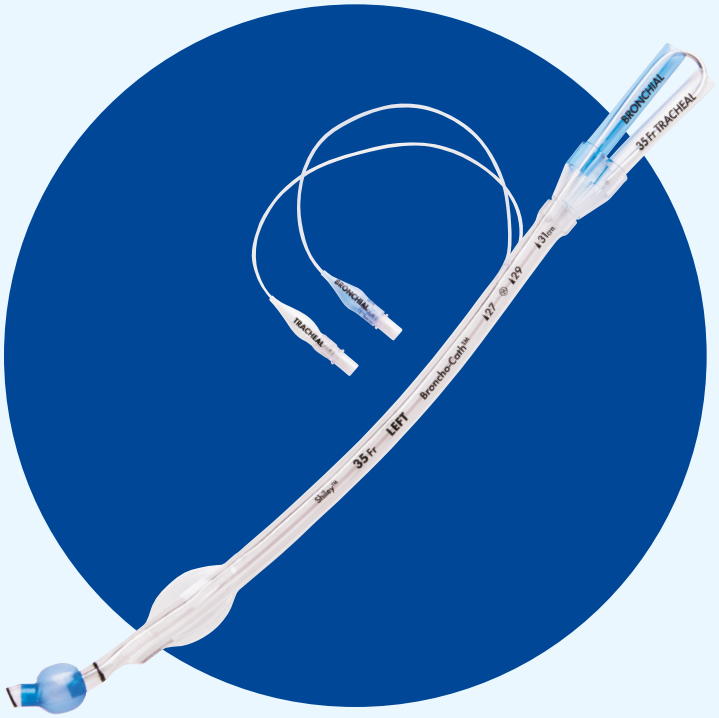
Shiley™ endobronchial tube

These tubes come in two options – one for each lung – to support oxygenation during single-lung ventilation. Features include:

- A low-pressure tracheal and bronchial cuff to help minimize risk of mucosal damage
- A slight curve at the distal tip to assist with placement
- An X-ray opaque carinal hook to confirm placement

The bronchial cuff also assists with location of the distal tip when verification is confirmed by a fiber optic bronchoscope.

Additional products may be available in your region. Ask your Medtronic sales representative for a complete list.



6


LED DISPLAY 2
MCGRATH MAC
MCGRATH MAC 3

Take a closer look

Online at
medtronic.com/covidien/products/intubation

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

References

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