Ventilator-Associated Pneumonia (VAP) is a nosocomial pneumonia that develops more than 48-72 hours after endotracheal intubation. It is one of the most common infections acquired by adults and children in intensive care units (ICUs) and is a cause of significant patient morbidity and mortality, increased utilization of healthcare resources and excess cost. During mechanical ventilation, secretions from the upper respiratory tract accumulate above the endotracheal tube cuff. Studies have shown that these secretions can seep past the cuff into the lower tract, a factor that increases the incidence of VAP. Drainage of the subglottic secretions has been proven as an effective strategy in preventing early-onset VAP.

THE CLINICAL CHALLENGE.
The endotracheal tube chosen for initial intubation doesn’t always allow for easy access to this valuable practice—until now. That is why we created the new Teleflex ISIS® HVT™ with a separate suction line. The versatile design eliminates the need to be selective during initial intubation, increasing the number of patients who can be viable candidates for post-operative subglottic suctioning, a clinically proven strategy for VAP reduction.

THE NEWEST ADDITION TO THE TELEFLEX FAMILY OF ENDOTRACHEAL TUBES
Teleflex ISIS® HVT™, The First Convertible Endotracheal Tube

SUCTION LUMEN
- Allows for removal of accumulated secretions
- Custom design reduces the likelihood of mucous obstruction

PILOT BALLOON
- Tactile feedback allows for a visual gauge of cuff inflation

THIN WALLED, LOW-PRESSURE TAPERED CUFF
- Effective seal at low pressures

PLACEMENT RING
- Provides a visual depth indication to aid in proper placement

INTEGRATED SUCTION PORT
- Design allows for easy connection to the suction line
- Strategically designed for placement outside the patient’s mouth
- Cap seals suction port when not in use

INTEGRATED SUCTION LINE INTEGRATED CAPS
- Design allows for easy connection to the suction port
- Easy handling when connecting suction tubing
- Caps seal suction line when not in use
- Sold separately

The unique convertible nature of the Teleflex ISIS HVT frees clinicians from the uncertainty of choosing which tube is best for the patient at the time of intubation. ISIS features an integrated suction port and separate suction line, allowing for subglottic secretion removal, on-demand. When needed, the suction line attaches to the ISIS HVT via a secure locking connection. Both connection ports can be sealed upon disconnection, reducing the risk of cross-contamination when not in use. This versatile design allows you to make the right choice, every time.

THE ISIS ADVANTAGE
- Convertible design
- Simplifies tube selection at initial intubation
- Consolidates inventory
- Purchase the suction line only when you need it

SEE PAGE 10 FOR ORDERING INFORMATION


Also available with a preloaded stylet: Ideal for crash carts and emergency rooms
BASIC INTUBATION

SHERIDAN/HVT®
HIGH VOLUME, TAPERED, LOW-PRESSURE CUFF
- HVT cuff design facilitates tracheal wall seal at low sealing pressures
- Tapered cuff increases visualization of the vocal chords during intubation
- Ideal cuff configuration and attributes for longer-term intubation

SHERIDAN/CF®
CLOSE FITTING, LOW PRESSURE CUFF
- Close fitting, opaque cuff increases visualization
- Ideal cuff configuration and attributes for short-term, surgical intubations

EZ-ENDO®
PRE-LOADED WITH STYLET
- Sheridan/HVT cuffed tube pre-loaded with stylet
- Stylet’s easy-grip handle facilitates removal after intubation
- EZ-Endo is ideal for crash carts, emergency rooms, clinics and offices

NAZ-AL™
SOFT NASAL TRACHEAL TUBES
- Special PVC blend with enhanced softness for nasal intubation
- Cuff inflation line specially positioned to sit outside the patient’s nasopharyngeal passage
- Ideal for long-term nasal intubations

SHERIDAN UNCUFFED™
TRACHEAL TUBES
- Tube softens at body temperature to conform to airway anatomy
- Smooth, molded, gently cupped tip eases insertion during intubation
- Special depth lines at distal tip reference depth of intubation

SHERIDAN PED-SOFT™
UNCUFFED TRACHEAL TUBES
- Special soft PVC formulation enhances compliance to the anatomy
- Additional depth marks assist in placement during nasal intubation
- Distinct black tip aids visualization during intubation
- Ideal for long-term pediatric intubation

SHERIDAN PREFORMED™
NASAL TUBES
- Preformed shape directs tube over patient’s forehead, reducing pressure on nares
- Bold mark at center of bend indicates distance to distal tip
- Uncuffed tubes have two Murphy eyes for enhanced patient safety
- Designed for patients in prone position or undergoing otolaryngologic procedures

SHERIDAN PREFORMED™
ORAL TUBES
- Preformed shape directs tube downward, to rest of patient’s chin without kinking
- Allows breathing circuit connections to be positioned outside surgical field without special connectors
- Bold mark at center of bend indicates distance to distal tip
- Designed for patients undergoing surgery of the face and head
SPECIALTY INTUBATION

LASER-TRACH®
LASER RESISTANT TUBE FOR USE WITH CO2 AND KTP LASERS
- Clinically proven red rubber is the material of choice
- Unique embossed copper foil diffuses laser energy
- Atraumatic outer covering minimizes abrasion on laryngotracheal mucosal surfaces

LITA™ TUBES
FOR LARYNGOTRACHEAL INSTILLATION OF TOPICAL ANESTHETIC
- Sheridan/HVT cuff facilitates tracheal wall seal at low sealing pressure
- Additional lumen allows for spray application of topical anesthetic above and below the cuff
- Black reference bar indicates position of uppermost opening
- Ideal when laryngospasm is anticipated during intubation/extubation

SHERIDAN LTS™
FOR MICROLARYNGEAL TRACHEAL SURGERY
- Small diameter (4, 5 or 6mm) provides better visualization and access to surgical site
- Cuff diameter and tube length is that of standard 8mm tube
- Designed for microlaryngeal or tracheal surgery
- May also be useful for patients whose airways have been narrowed, preventing the use of a larger tube

LAR-A-JECT™
REINFORCED LARYNGECTOMY TRACHEAL TUBES
- Special “J” shape facilitates placement into tracheostomy stoma
- Allows external part of the tube to be directed away from surgical field
- Spiral, stainless steel reinforced wire within tube wall reduces risk of kinking

SHER-I-BRONCH™
LEFT AND RIGHT-SIDED ENDOBRONCHIAL TUBES
- Double lumen endobronchial tubes designed for selective one-lung ventilation, allowing for quiet surgical field on opposite side
- Right-sided tube’s unique double cuff facilitates positioning of tube in right main stem bronchus
- Double-thick tracheal cuff helps to reduce inadvertent tearing upon insertion

SPIRAL-FLEX®
REINFORCED TUBES
- Spiral stainless reinforcing wire in tube wall reduces risk of kinking or compression
- High volume, tapered, low pressure, blue cuff
- Oral tube includes reinforcing sleeve over bite area and pre-loaded stylet
- For use when bending or compression of the tube is likely to occur, as in head and neck surgery

EASYTUBE®
DOUBLE LUMEN TUBE
- Allows for placement in either the esophagus or the trachea
- Soft pharyngeal cuff does not contain latex
- Color coded stems and pilot balloons make it easier to identify the esophageal and tracheal lumens
- Placement ring below the pharyngeal cuff provides visual depth feedback during placement


SEE PAGE 10 FOR ORDERING INFORMATION
ASSESSORIES

SHER-I-SLIP®
INTUBATING STYLET
• Designed to retain desired curve during oral intubation
• Special material reduces stylet-to-tube friction

SOFT TIP™
INTUBATING STYLET
• Soft tip is created by the retracted metal core
• Slippery outer finish

SHERIDAN E.T.X.™
ENDOBRONCHIAL TUBE EXCHANGER
• 100cc length allows easy exchange of endobronchial tube with standard tube, without using a laryngoscope
• For use with 35 Fr - 41 Fr Sher-I-Bronch endobronchial tubes

SHERIDAN T.T.X.™
TRACHEAL TUBE EXCHANGER
• Flexible material, frosted surface and depth marks aid precise placement and minimize drag
• Internal lumen allows for spontaneous breathing during tube exchange
• Facilitates quick, efficient endotracheal tube exchange/replacement

SHER-I-BRONCH®
SUCTION CATHETERS
• Special length catheters designed for use with Sheridan endobronchial tubes
• Longer length allows for effective suctioning of right/left mainstream bronchus

SHER-I-SWIV/F0™
DOUBLE SWIVEL CONNECTOR FOR USE WITH FIBEROPTICS
• Special orifice allows easy passage of fiberoptic scope
• Maintains seal around scope during bronchoscopy procedure
• Swivel feature reduces breathing circuit torque on the tracheal tube
• Designed to facilitate introduction of fiberoptic bronchoscope during mechanical ventilation

FLEX-C-PAP®
FOR USE WITH SHER-I-BRONCH EDBRONCHIAL TUBES
• Facilitates one-lung ventilation when using endobronchial tube
• Provides for the addition of oxygen at patient elbow connector
• Allows clinician to dial in desired amount of CPAP

SHERIDAN ETX™
ENDOBRONCHIAL TUBE EXCHANGER
• Flexible material, frosted surface and depth marks aid precise placement and minimize drag
• Internal lumen allows for spontaneous breathing during tube exchange
• Facilitates quick, efficient endotracheal tube exchange/replacement

SHER-I-SWIV®
DOUBLE SWIVEL CONNECTOR
• For use with tracheostomy and tracheal tubes
• Reduces breathing circuit torque on tracheal side
• Allows easy suction catheter passage with secure closure

SHERIDAN E.T.X.™
ENDOBRONCHIAL TUBE EXCHANGER
• 100cc length allows easy exchange of endobronchial tube with standard tube, without using a laryngoscope
• For use with 35 Fr - 41 Fr Sher-I-Bronch endobronchial tubes

SHERI-BRONCH®
SUCTION CATHETERS
• Special length catheters designed for use with Sheridan endobronchial tubes
• Longer length allows for effective suctioning of right/left mainstream bronchus

SEE PAGE 10 FOR ORDERING INFORMATION
### Ordering Information

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### Endotracheal Tubes

#### Description

- **ISIS HVT**
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- **ISIS HVT with Stylet**
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  - 5-14012
- **ISIS Accessory Pack**
  - 5
  - 5-22005

#### Basic Intubation

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#### Endobronchial Tubes & Difficult Intubations

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#### Difficult Tracheal or Esophageal Intubation

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### Accessories

- Endotracheal Tube & Accessories
- Anesthesia Face Masks
- Anesthesia Circuits
- Airways & Bite Blocks

### Need Additional Options?

Ask about our Rusch line of endotracheal tubes or visit us online at www.myrusch.com.

Visit www.HudsonRCI.com for additional information. Choose the Airway Management section of the online Product Catalog to see more information about:

- Endotracheal Tubes & Accessories
- Endobronchial Tubes & Accessories
- Anesthesia Face Masks
- Anesthesia Circuits
- Airways & Bite Blocks

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