

Medtronic

Shiley™ tracheostomy product guide

Trusted solutions for simplified patient care



Table of contents

Shiley™ flexible adult tracheostomy tubes	3
Shiley™ flexible adult evac tracheostomy tubes	4
Shiley™ extended-length tracheostomy tubes	5
Shiley™ fenestrated tracheostomy tubes	6
Shiley™ tracheostomy tube accessories	7
Shiley™ phonate speaking valves	8
Shiley™ tracheostomy tube holder	9
Shiley™ laryngectomy tubes with reusable inner cannula	10
Shiley™ single cannula cuffed tracheostomy tubes	11
Shiley™ neonatal and pediatric tracheostomy tubes	12



Clinician-inspired from hospital to home

Shiley™ flexible adult disposable and reusable inner cannula tracheostomy tubes

Available in both cuffed and uncuffed versions – tubes offer:

- Clear, soft, and flexible flange
- Recessed flange to reduce direct contact with stoma
- Beveled tip and low-profile cuff for easier insertion^{1,†}
- Compatibility with Cook Blue Rhino™* percutaneous introducer kits[‡]
- TaperGuard™ cuff to help reduce fluid leakage¹
- Integrated 15 mm connector
- Range of seven sizes in both Jackson and ISO sizing
- Reusable inner cannula option – may be cleaned and reused up to 29 days for same patient use[§]
- Suture holes to aid with initial placement
- Packaged individually, sterile
- Replacement disposable inner cannulae sold separately in boxes of 10



[Learn more](#)

[†]Compared to legacy Shiley™ tracheostomy product.

[‡]Sold separately by Cook Medical, Bloomington, IN. 800-457-4500.

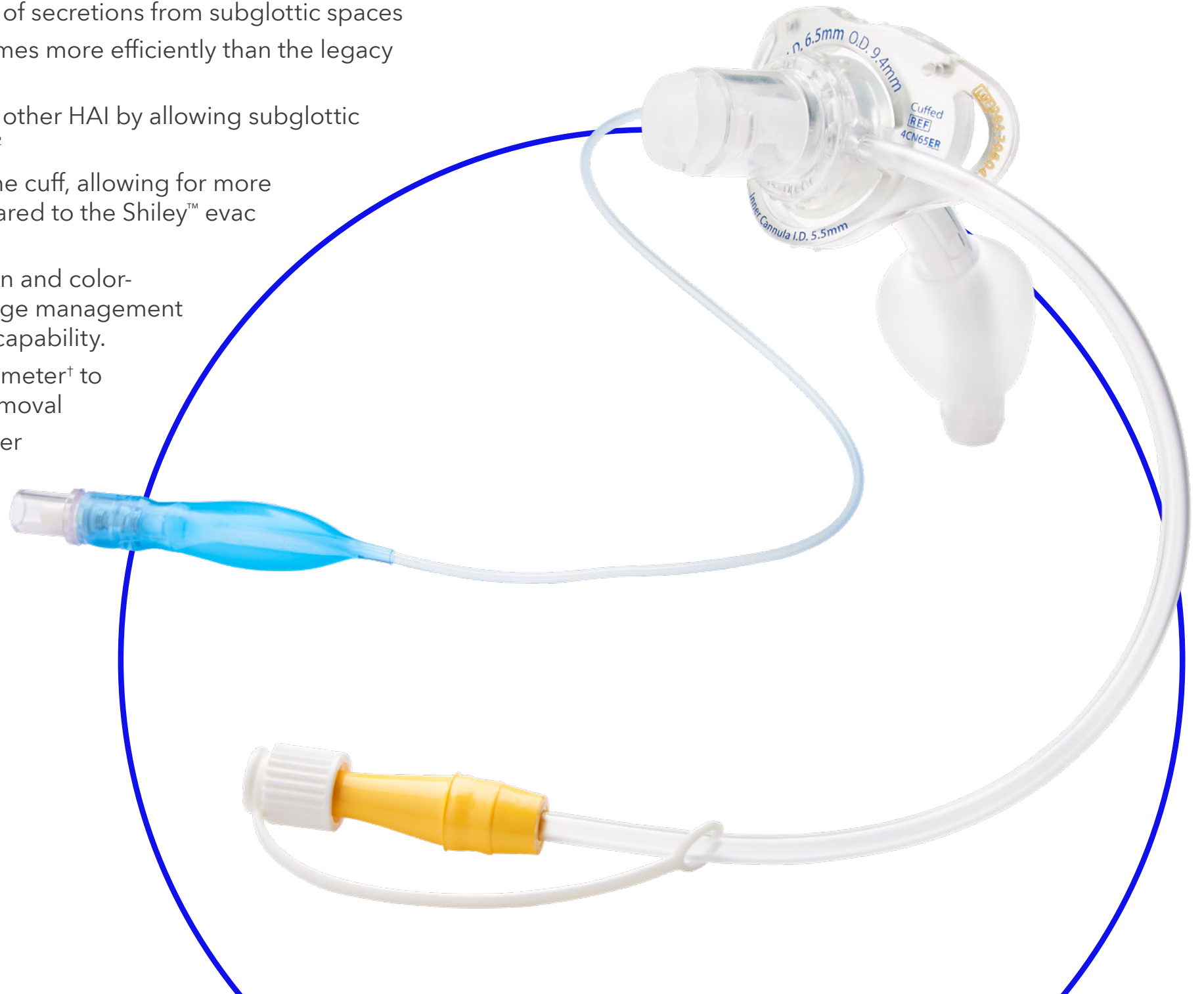
[§]Refer to instructions for use for cleaning instructions.

Integrated evac technology

Shiley™ flexible adult evac tracheostomy tubes with TaperGuard™ cuff technology

Features and benefits of this product include:

- Integrated evac lumen enables removal of secretions from subglottic spaces
- Removes aspirates an average of four times more efficiently than the legacy Hi-Lo evac product
- May help protect the lungs from VAP or other HAI by allowing subglottic secretion drainage from above the cuff.²
- The suction portal is located closer to the cuff, allowing for more effective secretion removal when compared to the Shiley™ evac SealGuard™ endotracheal tube.
- The evac lumen cap has the same design and color-coding as other Shiley™ secretion drainage management products, indicating secretion removal capability.
- Designed with a slightly larger outer diameter[†] to support the evac lumen for secretion removal
- Available in single cannula, reusable inner cannula, and disposable inner cannula configurations



[Learn more](#)

Extended length for patients with unusual anatomies

Shiley™ extended-length disposable inner cannula tracheostomy tubes

Flexible dual cannula tubes offer:

- Flexible disposable inner cannula with 15 mm connector
 - Replacement inner cannulae sold separately, in boxes of 10
- Choice of proximal or distal extension
- Choice of cuffed or cuffless style
- Economical – on-the-shelf alternative to custom single cannula extended-length tubes
- ISO sizes 5.0, 6.0, 7.0, and 8.0
- Packaged individually, sterile

XLTUD

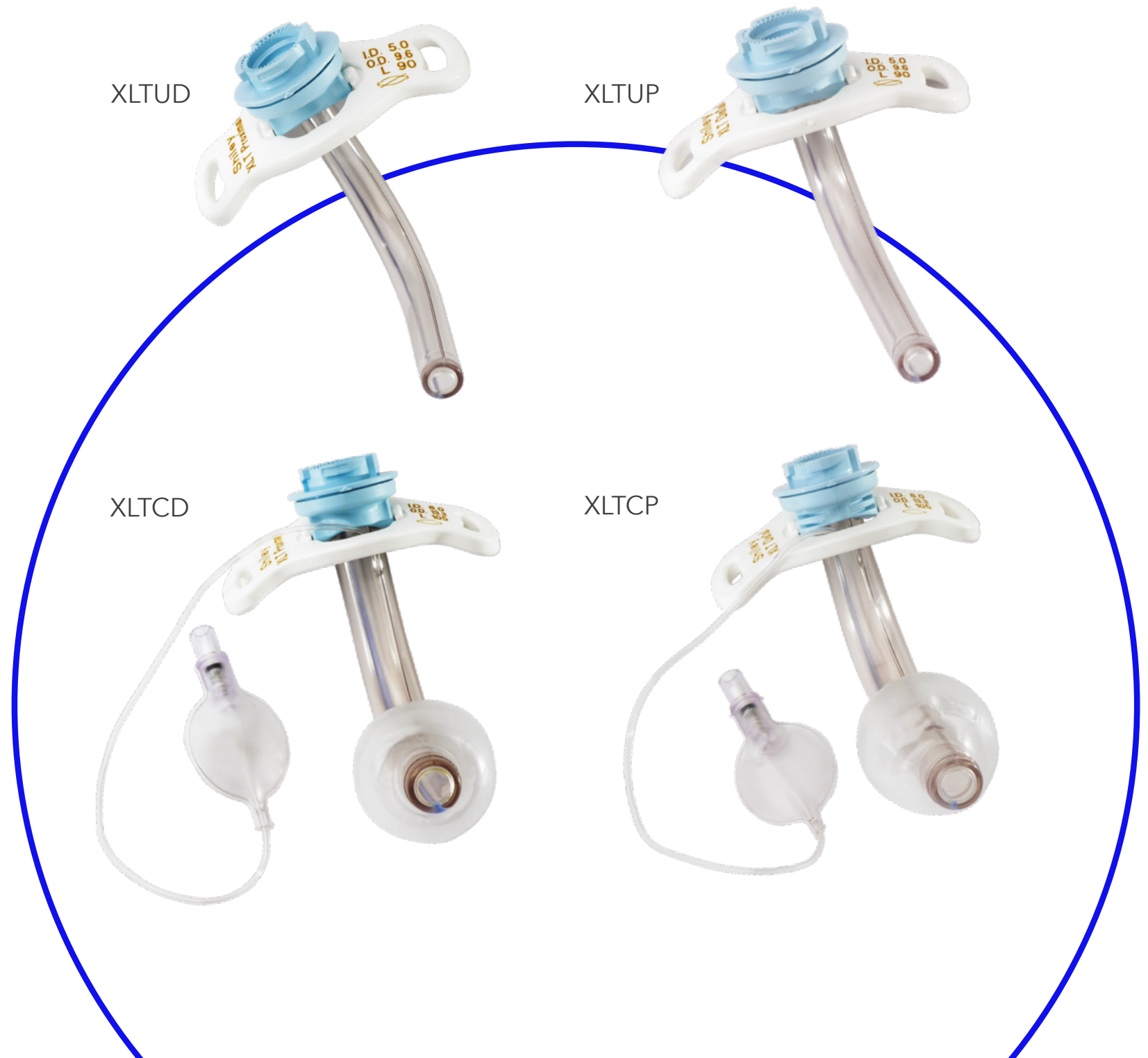
XLTUP

XLTCD

XLTCP



[Learn more](#)



Fenestrated tracheostomy options

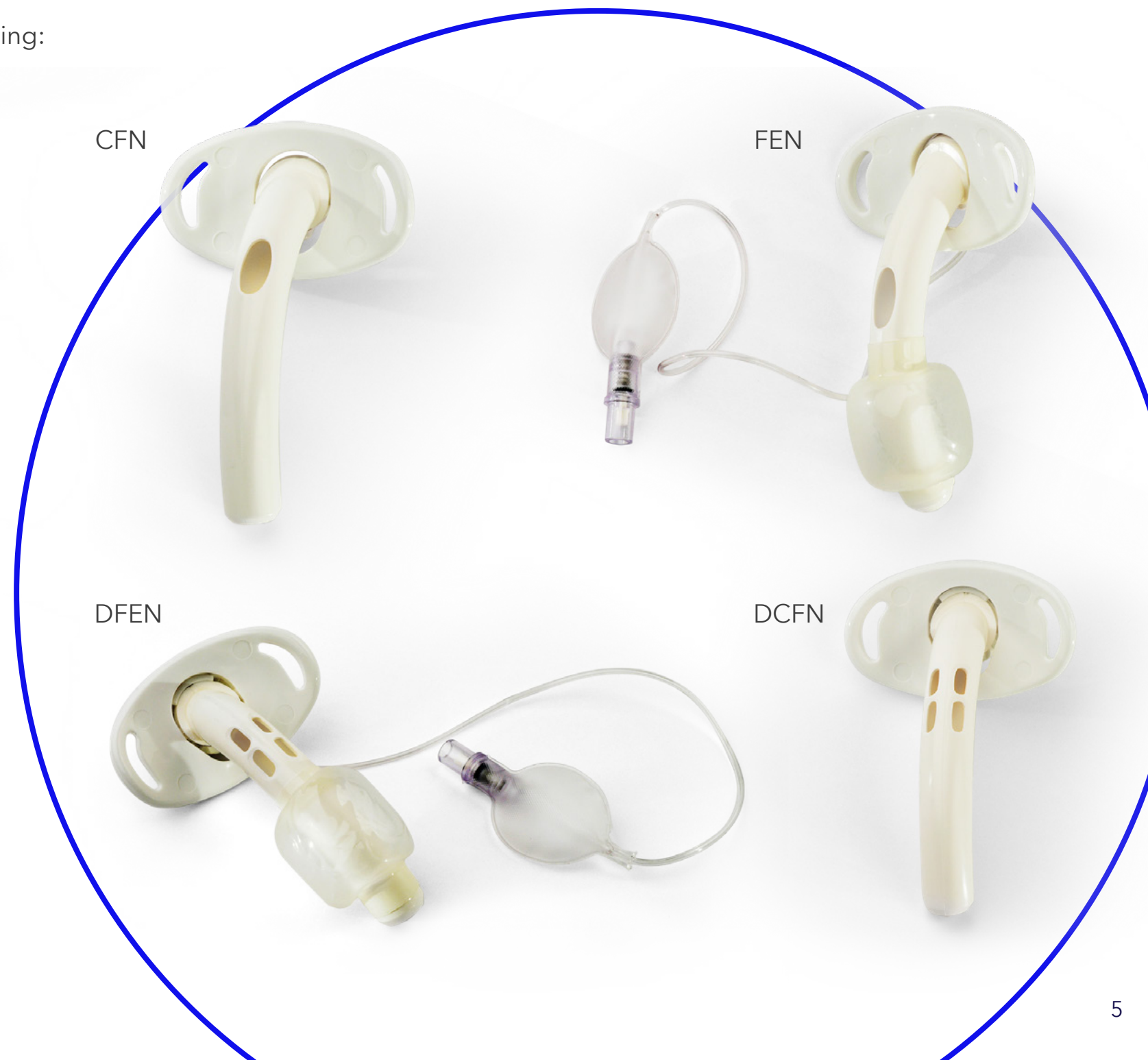
Shiley™ disposable and reusable inner cannula fenestrated tracheostomy tubes

This tube offers:

- Four configurations for ventilatory support and weaning:
 - Two disposable inner cannula fenestrated options
 - Two reusable inner cannula fenestrated options
- Disposable inner cannula with snap-lock 15 mm connector
 - Disposable inner cannulae sold separately, in boxes of 10
- Reusable inner cannula; may be cleaned and reused up to 29 days on a single patient†
- An integral 15 mm twist-lock connector
- Soft-swivel flange that moves with the patient
- High-volume, low-pressure cuff that provides a gentle and effective seal
- Jackson sizes 4, 6, 8, and 10
- Packaged individually, sterile



[Learn more](#)



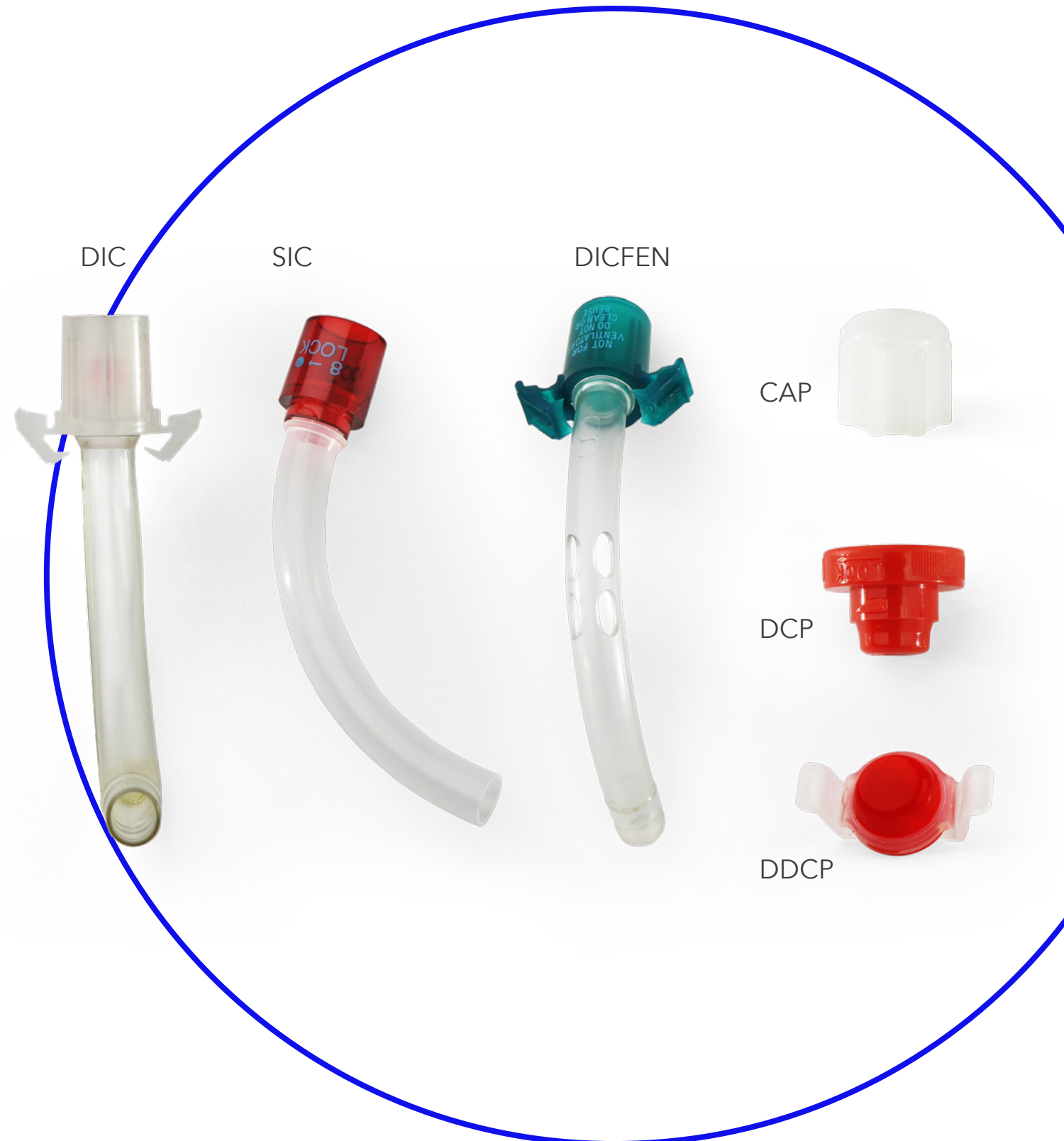
†Refer to directions for use for cleaning instructions.

Effective and easy to use patient care and weaning accessories

Shiley™ tracheostomy tube accessories

Accessories include:

- Disposable inner cannula (DIC) with integral 15 mm snap-lock connector – for use with DFEN, DCFS, and DCFN
- Spare inner cannula (SIC) with red integral 15 mm twist-lock connector for temporary use during cleaning or removal of Shiley™ reusable inner cannulae – for use with FEN and CFN
- Fenestrated disposable inner cannula (DICFEN) – for use with DFEN and DCFN
- White 15 mm cap (CAP) attaches to the inner cannula and used during weaning to help facilitate breathing through the upper airway – use with Shiley™ fenestrated inner cannulae or Shiley™ flexible tracheostomy tubes
- Decannulation plug (DCP) – closes the proximal end of the FEN and CFN tubes to permit breathing through fenestration and the upper airway
- Disposable decannulation plug (DDCP) – closes the proximal end of DCFN and DFEN to permit breathing through fenestration and upper airway
- DIC and DICFEN available in Jackson sizes 4, 6, 8, and 10
- DDCP and CAP fit all sizes of Shiley™ disposable inner cannula tracheostomy tubes
- Sold in boxes of 10, packaged individually, sterile



[Learn more](#)

Alert, awake, and spontaneously breathing tracheostomy patients

Shiley™ phonate speaking valves

Speaking valves facilitate vocalization with these features:

- One-way valve – directs airflow past the vocal cords to facilitate speech with no need for finger occlusion
- Secure connection to 15 mm connector
- Available with supplemental oxygen port (SSVO) or without (SSV)
- Airflow resistance (valve only) of 0.450 L/sec: 2.3 cm H₂O L/sec³
- Packaged individually



[Learn more](#)

Keep tracheostomy tubes secure and in place

Shiley™ tracheostomy tube holder

This tracheostomy tube holder (TTH) offers:

- Soft material and a wide band with sealed edges to help promote patient comfort and assist with skin care
- Tapered ends and hook and loop to reduce secretion contact and allow easy attachment to the tracheostomy tube neck flange
- Two-piece construction that adjusts to fit pediatric through adult patients – up to 18" neck size
- Sold in boxes of 10, packaged individually



[Learn more](#)

TTH



Specifically designed for maintenance of laryngectomy stoma

Shiley™ laryngectomy tubes with reusable inner cannula

Shorter dual cannula tubes offer:

- Economical alternative to hard-to-find metal tubes
- Soft-swivel flange that moves with the patient
- Reusable inner cannula with 15 mm twist-lock connector
- Reusable low-profile inner cannula to reduce bulk at the stoma – two included
- Inner cannula can be cleaned unlimited times during a 29-day use cycle†
- Jackson sizes 4, 6, 8, and 10
- Packaged individually, sterile



†For single patient use; refer to directions for use for cleaning instructions.

Designed with care for smaller patients

Shiley™ neonatal and pediatric tracheostomy tubes

Soft and gentle tubes offer:

- Five styles in a variety of sizes:
 - NCF, 2.5 - 4.5 mm I.D.
 - NEF, 2.5 - 4.5 mm I.D.
 - PEF, 2.5 - 5.5 mm I.D.
 - PELF, 5.0 - 6.5 mm I.D.
 - PCF, 2.5 - 5.5 mm I.D.
 - PLCF, 5.0 - 6.5 mm I.D.
- Soft flange – distinct angled flange designed specifically for neonatal or pediatric anatomy
- Recessed area behind the 15 mm connector to reduce stomal irritation
- TaperGuard™ cuffed version featuring a large valve collar – to help prevent accidental insertion of the cuff inflation valve into the 15 mm connector
- Packaged individually, sterile





Questions?

Click or scan the QR code to learn more.



References

1. Based on internal benchtop testing, results reflect testing the Shiley™ Flexible adult tracheostomy tube with TaperGuard™ cuff, disposable inner cannula versus the Shiley™ DCT tracheostomy tube with disposable inner cannula at the same cuff pressure of 25 cm H₂O.
2. Internal benchtop test #10122514. Results reflect the Shiley™ flexible adult tracheostomy tube with TaperGuard™ cuff, disposable inner cannula tubes' ability to titrate/control ventilator air leak in comparison to the Shiley™ tracheostomy tube cuffed with disposable inner cannula (DCT).
3. Zajac DJ, Fornataro-Clerici L, Roop TA. Aerodynamic characteristics of tracheostomy speaking valves: an updated report. *J Speech Lang Hear Res.* 1999;42(1):92-100.

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