

TRUSTED SOLUTIONS FOR SIMPLIFIED PATIENT CARE.

Shiley™ Flexible Tracheostomy
Product Guide



NEONATAL /
PAEDIATRIC
TUBES

ADULT
TUBES

EXTENDED
TUBES

FENESTRATED
TUBES

ACCESSORIES

Medtronic
Further, Together



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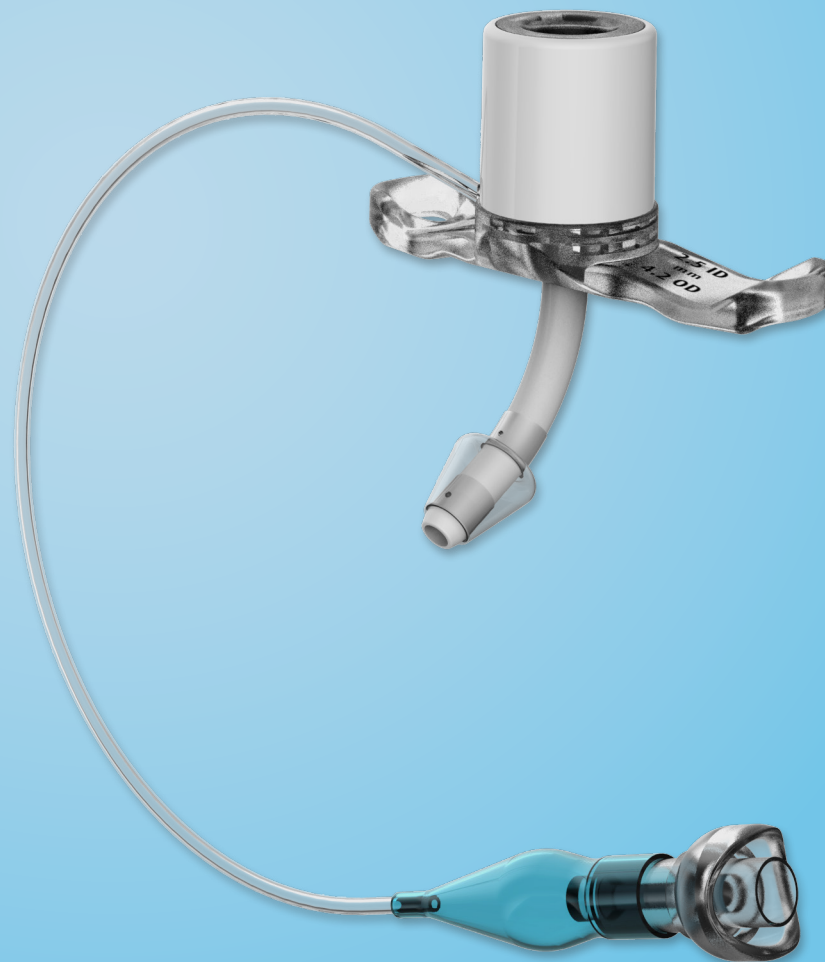
SHILEY™ NEONATAL AND PEDIATRIC TRACHEOSTOMY TUBES

Designed with care for your smaller patients

Neonatal



Pediatric



Soft and gentle, these tubes offer:

- Softer, clear material on neck flange for enhanced visualization of the underlying skin and stoma site
- Raised outer eyelets for easier access when inserting the trach tube holder / tape through the eyelets
- A recessed area behind the 15 mm connector to reduce stoma irritation
- A TaperGuard™ cuffed version that features a large valve collar to help prevent accidental insertion of the cuff inflation valve into the 15 mm connector
- Additional sizes specifically for neonatal and pediatric anatomy
- 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.
 - PCF, 2.5 - 5.5 mm I.D.
 - PELF, 5.0 - 6.5 mm I.D.
 - PLCF, 5.0 - 6.5 mm I.D.

Non-DEHP. Not made with natural rubber latex. **Packaged individually, sterile.**

SHILEY™ NEONATAL AND PEDIATRIC TRACHEOSTOMY TUBES

Designed with care for your smaller patients

Shiley™ neonatal tracheostomy tubes

DESCRIPTION	PRODUCT SKU	O.D. (mm)	LENGTH
Neonatal tracheostomy tube, cuffless	2.5NEF	4.2 mm	28 mm
	3.0NEF	4.8 mm	30 mm
	3.5NEF	5.4 mm	32 mm
	4.0NEF	6.0 mm	34 mm
	4.5NEF	6.7 mm	36 mm
Neonatal tracheostomy tube with TaperGuard™ cuff	2.5NCF	4.2 mm	28 mm
	3.0NCF	4.8 mm	30 mm
	3.5NCF	5.4 mm	32 mm
	4.0NCF	6.0 mm	34 mm
	4.5NCF	6.7 mm	36 mm

Shiley™ pediatric tracheostomy tubes cuffless

DESCRIPTION	PRODUCT SKU	O.D. (mm)	LENGTH
Pediatric tracheostomy tube, cuffless	2.5PEF	4.2 mm	38 mm
	3.0PEF	4.8 mm	39 mm
	3.5PEF	5.4 mm	40 mm
	4.0PEF	6.0 mm	41 mm
	4.5PEF	6.7 mm	42 mm
	5.0PEF	7.3 mm	44 mm
	5.5PEF	7.9 mm	46 mm
Extra long pediatric tracheostomy tube, cuffless	5.0PELF	7.3 mm	50 mm
	5.0PELF	7.9 mm	52 mm
	6.0PELF	8.5 mm	54 mm
	6.5PELF	9.0 mm	56 mm

Shiley™ pediatric tracheostomy tubes cuffed

DESCRIPTION	PRODUCT SKU	O.D. (mm)	LENGTH
Pediatric tracheostomy tube with TaperGuard™ cuff	2.5PCF	4.2 mm	38 mm
	3.0PCF	4.8 mm	39 mm
	3.5PCF	5.4 mm	40 mm
	4.0PCF	6.0 mm	41 mm
	4.5PCF	6.7 mm	42 mm
	5.0PCF	7.3 mm	44 mm
	5.5PCF	7.9 mm	46 mm
Extra long pediatric tracheostomy tube with TaperGuard™ cuff	5.0PLCF	7.3 mm	50 mm
	5.5PLCF	7.9 mm	52 mm
	6.0PLCF	8.5 mm	54 mm
	6.5PLCF	9.0 mm	56 mm



SHILEY™ FLEXIBLE ADULT DISPOSABLE AND REUSABLE INNER CANNULA TRACHEOSTOMY TUBES

Clinician-inspired solutions from hospital to home



Available in both cuffed and uncuffed versions, these tubes offer:

- Clear, soft, and flexible flange
- Recessed flange to reduce direct contact with stoma
- Beveled tip and low-profile cuff for easier insertion[†]
- TaperGuard™ cuff to help reduce fluid leakage[†]
- 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

Non-DEHP. Not made with natural rubber Latex. Packaged individually, sterile.

Replacement disposable inner cannulae sold separately, in boxes of 10.

[†] Compared to legacy Shiley™ tracheostomy product.

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

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

SHILEY™
FLEXIBLE ADULT
DISPOSABLE AND
REUSABLE
INNER CANNULA
TRACHEOSTOMY
TUBES

Clinician-inspired solutions
from hospital to home

Shiley™ Flexible Adult Tracheostomy Tube with
Disposable Inner Cannula

SKU# CUFFLESS	SKU# CUFFED WITH TAPERGUARD™ CUFF	I.D.	O.D.	LENGTH	SKU# INNER CANNULA	INNER CANNULA I.D.
4UN65A	4CN65A	6.5 mm	9.4 mm	62 mm	4IC65	5.5 mm
5UN70A	5CN70A	7.0 mm	10.1 mm	68 mm	5IC70	6.0 mm
6UN75A	6CN75A	7.5 mm	10.8 mm	74 mm	6IC75	6.5 mm
7UN80A	7CN80A	8.0 mm	11.4 mm	77 mm	7IC80	7.0 mm
8UN85A	8CN85A	8.5 mm	12.2 mm	79 mm	8IC85	7.5 mm
9UN95A	9CN95A	9.0 mm	12.7 mm	79 mm	9IC90	8.0 mm
10UN10A	10CN10A	10.0 mm	13.8 mm	79 mm	10IC10	9.0 mm

Shiley™ Flexible Adult Tracheostomy Tube with
Reusable Inner Cannula

SKU# UNCUFFED	SKU# CUFFED WITH TAPERGUARD™ CUFF	I.D.	O.D.	LENGTH	SKU# INNER CANNULA	INNER CANNULA I.D.
4UN65R	4CN65R	6.5 mm	9.4 mm	62 mm	4IC65	5.5 mm
5UN70R	5CN70R	7.0 mm	10.1 mm	68 mm	5IC70	6.0 mm
6UN75R	6CN75R	7.5 mm	10.8 mm	74 mm	6IC75	6.5 mm
7UN80R	7CN80R	8.0 mm	11.4 mm	77 mm	7IC80	7.0 mm
8UN85R	8CN85R	8.5 mm	12.2 mm	79 mm	8IC85	7.5 mm
9UN95R	9CN95R	9.0 mm	12.7 mm	79 mm	9IC90	8.0 mm
10UN10R	10CN10R	10.0 mm	13.8 mm	79 mm	10IC10	9.0 mm



SHILEY™ FLEXIBLE ADULT EVAC WITH TAPERGUARD™ CUFF TRACHEOSTOMY TUBE

Seal the path to a smooth recovery



Available in three configurations:
Single cannula, disposable and
reusable inner cannula with
TaperGuard™ cuff

- Clear, soft, and flexible flange
- Recessed flange to reduce direct contact with stoma
- Taperguard™ Cuff to help reduce fluid leakage
- Beveled tip and low-profile cuff for easier insertion
- Integrated 15 mm connector
- Integrated cuff inflation line with evac portal and integrated suction lumen
- Reusable inner cannual option; may be cleaned and reused up to 29 days for same patient use.

Non-DEHP. Not made with natural rubber latex. Packaged individually, sterile.

SHILEY™ FLEXIBLE ADULT EVAC WITH TAPERGUARD™ CUFF TRACHEOSTOMY TUBE

Seal the path to a smooth recovery

Shiley™ Flexible Adult Evac with TaperGuard™ Cuff Tracheostomy Tube

SKU# DISPOSABLE INNER CANNULA	SKU# REUSABLE INNER CANNULA	SKU# SINGLE CANNULA	I.D.	O.D.	MAX O.D	CUFF RESTING DIAMETER
4CN65ED	4CN65ER	4CN65ES	6.5 mm	9.4 mm	10.0 mm	20.6 mm
5CN70ED	5CN70ER	5CN70ES	7.0 mm	10.1 mm	10.7 mm	23.0 mm
6CN75ED	6CN75ER	6CN75ES	7.5 mm	10.8 mm	11.3 mm	25.4 mm
7CN80ED	7CN80ER	7CN80ES	8.0 mm	11.4 mm	11.8 mm	25.4 mm
8CN85ED	8CN85ER	8CN85ES	8.5 mm	12.2 mm	12.5 mm	26.6 mm
9CN90ED	9CN90ER	9CN90ES	9.0 mm	12.7 mm	13.1 mm	27.6 mm
10CN10ED	10CN10ER	10CN10ES	10.0 mm	13.8 mm	13.8 mm	28.6 mm



SHILEY™ EXTENDED-LENGTH DISPOSABLE INNER CANNULA TRACHEOSTOMY TUBES

Extended length options for patients with unusual anatomies



XLTUP



XLTCP



These flexible dual cannula tubes offer:

- Flexible disposable inner cannula with 15 mm connector†
- 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

Not made with natural rubber latex.
Packaged individually, sterile.

† Replacement inner cannulae sold separately, in boxes of 10.

SHILEY™ EXTENDED- LENGTH DISPOSABLE INNER CANNULA TRACHEOSTOMY TUBES

Extended length options
for patients with unusual
anatomies

Shiley™ Extended-Length Disposable Inner Cannula Tracheostomy Tubes

REF	I.D. (mm)	O.D. (mm)	TOTAL LENGTH (mm)	PROXIMAL LENGTH (mm)	RADIAL LENGTH (mm)	DISTAL LENGTH (mm)	CUFF Ø (mm)	PACK QUANTITY
Shiley™ Tracheosoft™ XLT Cuffed tracheostomy tube- Extended distal								
50XLTCDD	5.0	9.6	90	5	37	48	29	1
60XLTCDD	6.0	11.0	95	8	38	49	31	1
70XLTCDD	7.0	12.3	100	12	39	49	35	1
80XLTCDD	8.0	13.3	105	15	40	50	35	1
Shiley™ Tracheosoft™XLT Uncuffed tracheostomy tube- Extended distal								
50XLTUD	5.0	9.6	90	5	37	48	29	1
60XLTUD	6.0	11.0	95	8	38	49	31	1
70XLTUD	7.0	12.3	100	12	39	49	35	1
80XLTUD	8.0	13.3	105	15	40	50	35	1
Shiley™ Tracheosoft™ XLT Cuffed tracheostomy tube- Extended proximal								
50XLTCP	5.0	9.6	90	20	37	33	29	1
60XLTCP	6.0	11.0	95	23	38	34	31	1
70XLTCP	7.0	12.3	100	27	39	34	35	1
80XLTCP	8.0	13.3	105	30	40	35	35	1
Shiley™ Tracheosoft™ XLT Uncuffed tracheostomy tube- Extended proximal								
50XLTUP	5.0	9.6	90	20	37	33	29	1
60XLTUP	6.0	11.0	95	23	38	34	31	1
70XLTUP	7.0	12.3	100	27	39	34	35	1
80XLTUP	8.0	13.3	105	30	40	35	35	1



SHILEY™ DISPOSABLE AND REUSABLE INNER CANNULA FENESTRATED TRACHEOSTOMY TUBES

Fenestrated tracheostomy options

CFN



FEN



DFEN



DCFN



This tube of choice offers:

- Four configurations for ventilatory support and weaning: two disposable inner cannula fenestrated options, and two reusable inner cannula fenestrated options
- Disposable inner cannula with snap-lock 15 mm connector†
- 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

Not made with natural rubber latex.
Packaged individually, sterile.

† Disposable inner cannulae sold separately, in boxes of 10.

‡ Refer to directions for use for cleaning instructions.

SHILEY™ DISPOSABLE AND REUSABLE INNER CANNULA FENESTRATED TRACHEOSTOMY TUBES

Fenestrated tracheostomy options

REF	SIZE	I.D. (mm)	O.D. (mm)	LENGTH (mm)	CUFF Ø (mm)
FEN					
4FEN	4	5.0	9.4	65	20
6FEN	6	6.4	10.8	76	24
8FEN	8	7.6	12.2	81	27
10FEN	10	8.9	13.8	81	29

Carton Quantity: 1
Shiley™ tracheostomy tubes and Disposable Inner cannula (DIC) are single packed and sterile.

REF	SIZE	I.D. (mm)	O.D. (mm)	LENGTH (mm)	CUFF Ø (mm)
DFEN					
4DFEN	4	5.0	9.4	62	20
6DFEN	6	6.4	10.8	74	24
8DFEN	8	7.6	12.2	79	27
10DFEN	10	8.9	13.8	79	29

Carton Quantity: 1

REF	SIZE	I.D. (mm)	O.D. (mm)	LENGTH (mm)
4CFN				
4CFN	4	5.0	9.4	65
6CFN	6	6.4	10.8	76
8CFN	8	7.6	12.2	81
10CFN	10	8.9	13.8	81

Carton Quantity: 1
Shiley™ tracheostomy tubes are single packed and sterile.

REF	SIZE	I.D. (mm)	O.D. (mm)	LENGTH (mm)
DCFN				
4DCFN	4	5.0	9.4	62
6DCFN	6	6.4	10.8	74
8DCFN	8	7.6	12.2	79
10DCFN	10	8.9	13.8	79

Carton Quantity: 1

REF	SIZE	REQUIRED FOR USE WITH
DIC		
4DIC	4	4DFEN, 4DCFN
6DIC	6	6DFEN, 6DCFN
8DIC	8	8DFEN, 8DCFN
10DIC	10	10DFEN, 10DCFN

Carton Quantity: 10
Shiley™ tracheostomy tubes and Disposable Inner cannula (DIC) are single packed and sterile.

SHILEY™ LARYNGECTOMY TUBES WITH REUSABLE INNER CANNULA

Designed specifically for maintenance of laryngectomy stoma



These 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 that can be cleaned unlimited times during a 29-day use cycle[†]
- Jackson sizes 6, 8, and 10

Not made with natural rubber latex.
Packaged individually, sterile.

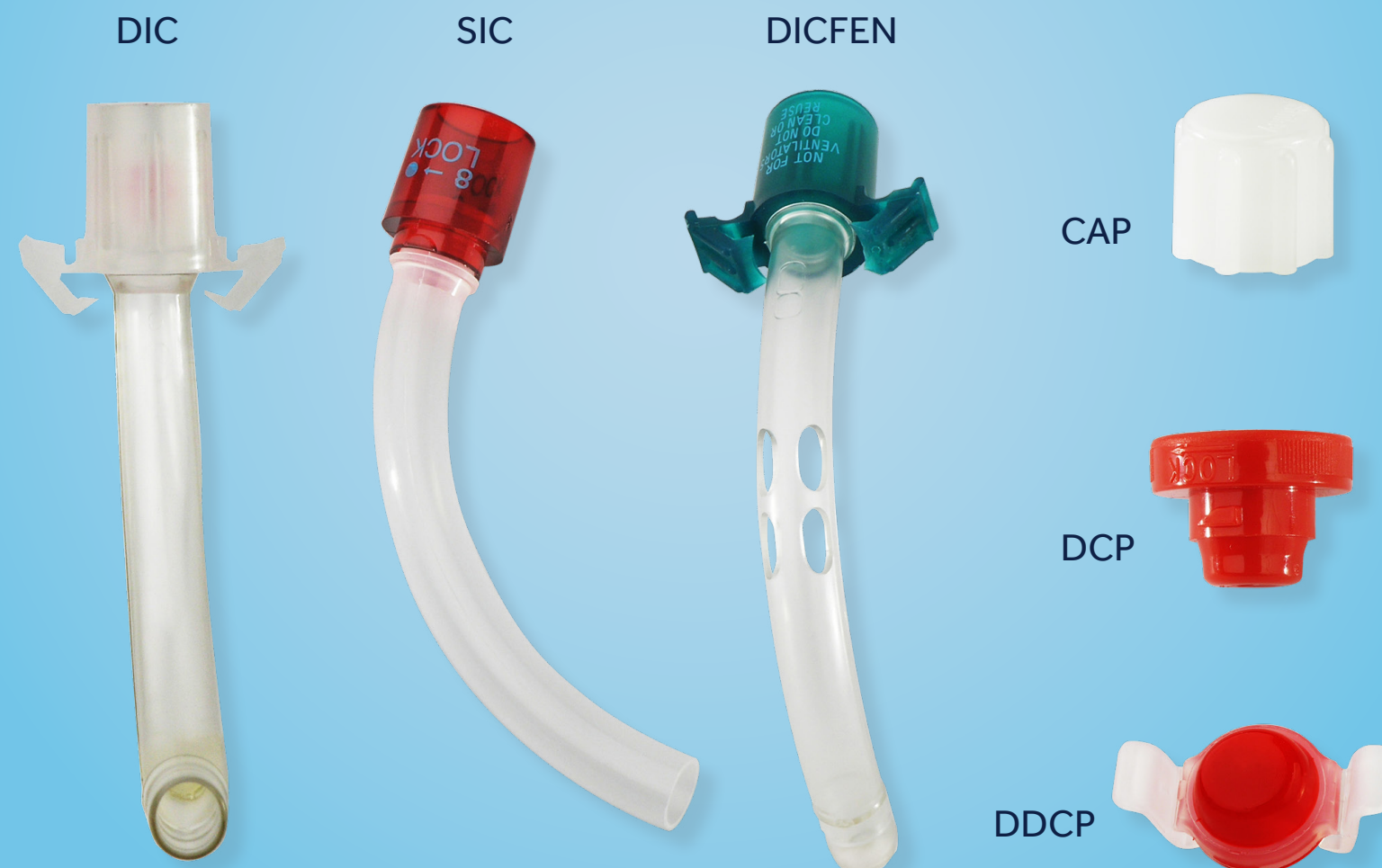
[†] For single patient use; refer to directions for use for cleaning instructions.

REF	SIZE	I.D. (mm)	O.D. (mm)	LENGTH (mm)
LGT				
6LGT	6	6.4	11.1	50
8LGT	8	7.6	12.6	50
10LGT	10	8.9	13.7	50

Carton Quantity: 1
Shiley™ tracheostomy tubes are single packed and sterile.

SHILEY™ TRACHEOSTOMY TUBE ACCESSORIES

Essential accessories for patient care and weaning



Effective and easy to use, 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 (DCFEN) 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 DCFEN available in Jackson sizes 4, 6, 8, and 10. DDCP and CAP fit all sizes of Shiley™ disposable inner cannula tracheostomy tubes.

Not made with natural rubber latex. Sold in boxes of 10. Packaged individually, sterile.

SHILEY™ PHONATE SPEAKING VALVES

For alert, awake, and spontaneously breathing tracheostomy patients



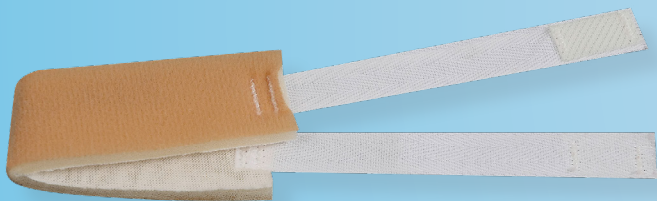
These speaking valves facilitate vocalization with these features:

- One-way valve that 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 resistance² (valve only) of 0.450 L/sec²: 2.3 cm H₂O L/sec²

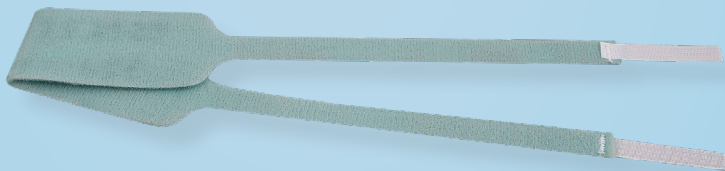
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Packaged individually.

TRACHEOSTOMY ACCESSORIES

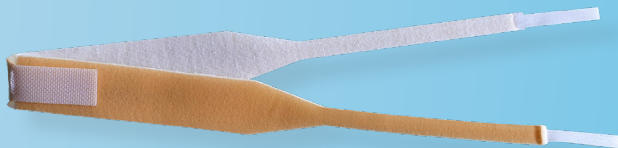
Help keep tracheostomy tubes secure and in place



320-01



321-05



322

ITEM CODE	LENGTH IN TOTAL INCLUDING HOOK AND LOOP FASTENERS	LENGTH OF NECKTAPE	WIDTH	THICKNESS	MATERIAL	COLOR
320-05	550 mm	225 mm	30 mm	5 mm	Cotton coated foam	Skin colored
320-01	350 mm	145 mm	30 mm	5 mm	Cotton coated foam	Skin colored
321-05	555 mm	475 mm	35 mm	3 mm	Velours coated foam	Blue
321-01	445 mm	355 mm	35 mm	3 mm	Velours coated foam	Blue
322	680 mm	580 mm	30 mm	5 mm	Cotton coated foam	Skin colored



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. 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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