ENHANCE PATIENT COMFORT.
SIMPLIFY PATIENT CARE.

Shiley™ Flexible Adult Tracheostomy Tubes

Medtronic
Further, Together

THEN

Shiley™ Adult Tracheostomy Tube
Since 1970

WE'RE YOUR **TRUSTED PARTNER**

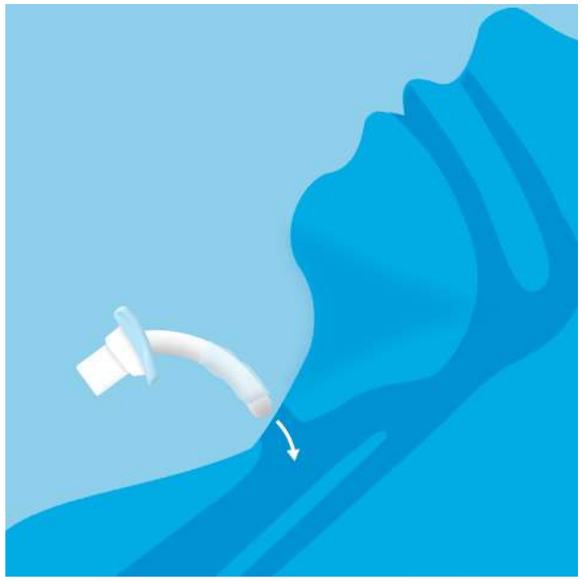
NOW

BETTER FIT
MORE COMFORTABLE
EASY TO USE

Because it's more anatomically correct, the new Shiley™ flexible adult tracheostomy tube is easier to place — and more comfortable for your patient.[1]

Shiley™ Flexible Adult Tracheostomy Tube
2015 and beyond

Shiley™ Flexible Tubes



INITIAL PLACEMENT

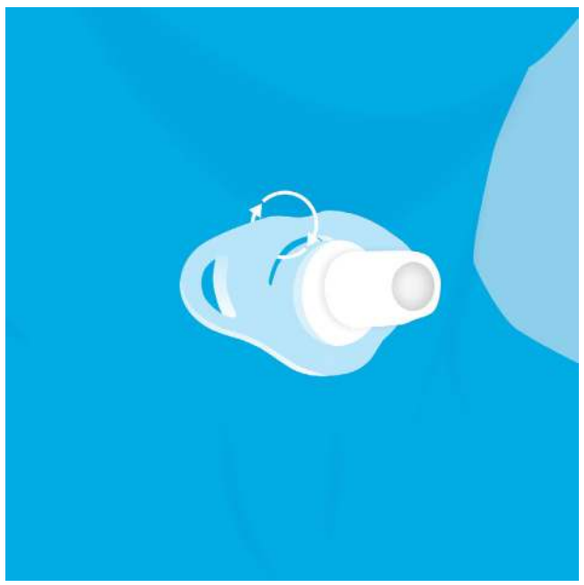
Beveled tip

- Reduce insertion force by 39%[1] with a thinner, less bulky cuff.
- Ease percutaneous insertion with new beveled tip design.

TRACHEA & LUNG PROTECTION

Taperguard™ Cuff

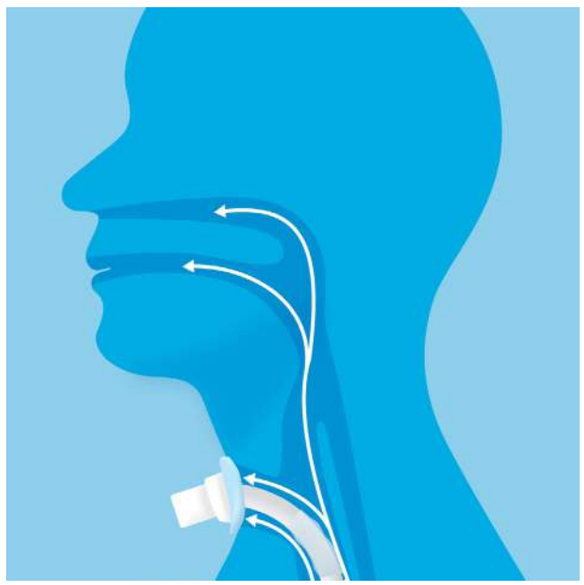
- Reduce fluid leakage by 99%[2] with the TaperGuard™ cuff.
- Exert 18.6%[4] less lateral wall pressure on the trachea.



SKIN CARE

Soft, flexible flange

- Conform to patient's anatomy with a transparent, soft flange.
- Promote airflow around stoma.
- Reduce skin contact with a recessed flange.



MECHANICAL VENTILATION & WEANING

Faster weaning

- Increase airflow around the outer cannula by an average of 242%[1] when the cuff is deflated.
- Titrate ventilator air leak with a 65% greater ability with the addition of TaperGuard™ cuff technology.[3]

SPECIFICATION OVERVIEW

New Versus Previous Shiley™ Flexible Tubes

Shiley™ Flexible Adult Tracheostomy Tubes with Disposable Inner Cannula

Size		SKU#		Specifications				
Jackson	ISO	Cuffed	Cuffless	Inner Cannula Inner Diameter (mm I.D.)	Outer Cannula Outer Diameter (mm O.D.)	Outer Cannula Inner Diameter (mm I.D.)	Length (mm)	Cuff Resting Diameter (mm)
4	6.5	4CN65D	4UN65D	5.5	9.4	6.5	62	20.6
5	7.0	5CN70D	5UN70D	6.0	10.1	7.0	68	23.0
6	7.5	6CN75D	6UN75D	6.5	10.8	7.5	74	25.4
7	8.0	7CN80D	7UN80D	7.0	11.4	8.0	77	25.4
8	8.5	8CN85D	8UN85D	7.5	12.2	8.5	79	26.6
9	9.0	9CN90D	9UN90D	8.0	12.7	9.0	79	27.6
10	10.0	10CN10D	10UN10D	9.0	13.8	10.0	79	28.6

Shiley™ Flexible Adult Tracheostomy Tubes with Reusable Inner Cannula

4	6.5	4CN65R	4UN65R	5.5	9.4	6.5	62	20.6
5	7.0	5CN70R	5UN70R	6.0	10.1	7.0	68	23.0
6	7.5	6CN75R	6UN75R	6.5	10.8	7.5	74	25.4
7	8.0	7CN80R	7UN80R	7.0	11.4	8.0	77	25.4
8	8.5	8CN85R	8UN85R	7.5	12.2	8.5	79	26.6
9	9.0	9CN90R	9UN90R	8.0	12.7	9.0	79	27.6
10	10.0	10CN10R	10UN10R	9.0	13.8	10.0	79	28.6

Previous Shiley™ Tracheostomy Tubes with Disposable Inner Cannula

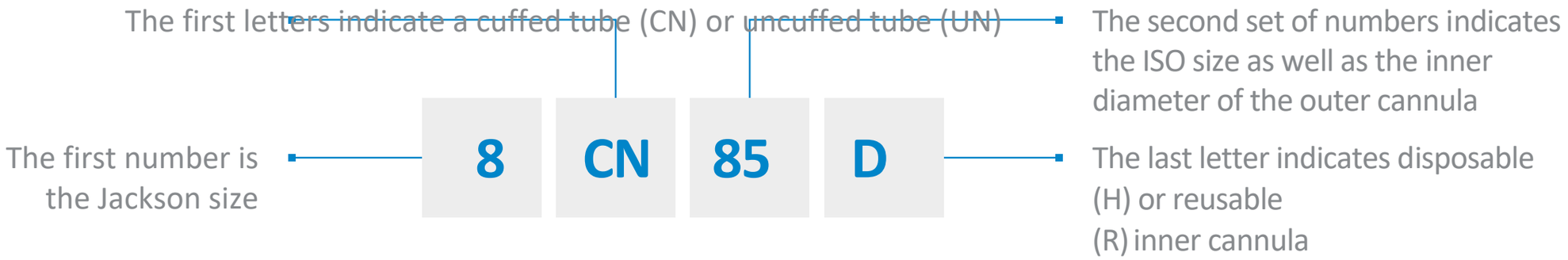
Size		SKU#		Specifications			
Jackson	ISO	Cuffed	Cuffless	Inner Cannula Inner Diameter (mm I.D.)	Outer Cannula Outer Diameter (mm O.D.)	Length (mm)	Cuff Resting Diameter (mm)
4	6.5	4DCT	4DCFS	5.0	9.4	62	20.0
5	7.0						
6	7.5	6DCT	6DCFS	6.4	10.8	74	24.0
7	8.0						
8	8.5	8DCT	8DCFS	7.6	12.2	79	27.0
9	9.0						
10	10.0	10DCT	10DCFS	8.9	13.8	79	29.0

Previous Shiley™ Tracheostomy Tubes with Reusable Inner Cannula

4	6.5	4LPC	4CFS	5.0	9.4	65	20
5	7.0						
6	7.5	6LPC	6CFS	6.4	10.8	76	24
7	8.0						
8	8.5	8LPC	8CFS	7.6	12.2	81	27
9	9.0						
10	10.0	10LPC	10CFS	8.9	13.8	81	29

Shiley™ Flexible Adult Tracheostomy Solutions

Product code logic and sizing for Shiley™ Flexible tracheostomy tubes



1. Based on internal testing comparing the Shiley™ Flexible adult tracheostomy tube with TaperGuard™ cuff to the Shiley™ DCT tracheostomy tube cuffed.
2. Internal benchtop testing results. 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 H_2O.
3. Internal benchtop testing results. 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).
4. Internal testing results. Results reflect measurements taken for size 7.5 Shiley™ Flexible adult tracheostomy tube compared to the Shiley™ 6DCT tracheostomy tube at the same cuff pressure of 20 cm H_20.
5. Mullins JB, Templer JW, Kong J, et al. Airway resistance and work of breathing in tracheostomy tubes. *Laryngoscope*. 1993;103(12):1367-1372.

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