



# RELIABLE AIRWAY SOLUTIONS FOR YOUR YOUNGER PATIENTS

Shiley™ neonatal and pediatric  
tracheostomy solutions

**Medtronic**  
Further, Together

# IMPROVING THE HEALTHCARE EXPERIENCE FOR BOTH PATIENTS AND CLINICIANS

Shiley™ neonatal and pediatric tracheostomy solutions incorporate a wide range of simple and smart design advances.

These clinician-inspired solutions include innovative cuffed and cuffless options in a variety of sizes and designs.



Designed specifically for the distinct anatomy of neonate and pediatric airways.



**1** Flange distinction for neonatal or pediatric patients



**2** Comfort recess on the bottom of the connector to help reduce inferior stoma irritation<sup>1</sup>



**3** TaperGuard™ cuff technology may reduce removal force<sup>1</sup>



**4** Transparent soft flange for visualization of skin below



## TaperGuard™ Cuff Technology

To help you manage your ventilator-dependent patients

The low-profile, low-pressure TaperGuard™ cuff:

- Significantly improves management of airway leak at pressures below 25 cm H<sub>2</sub>O<sup>1</sup>
- Reduces fluid leak by an average of 94.8% at intracuff pressures of 20 cm H<sub>2</sub>O<sup>1</sup>
- Reduces removal force by 58.3%, thereby reducing the potential for stoma damage during removal<sup>1</sup>

# Ordering Information

## Neonatal tracheostomy tubes

PRODUCT SKU	DESCRIPTION	I.D.	O.D.	LENGTH
2.5NEF	<b>Cuffless</b>	2.5 mm	4.2 mm	30 mm
3.0NEF		3.0 mm	4.8 mm	30 mm
3.5NEF		3.5 mm	5.4 mm	32 mm
4.0NEF		4.0 mm	6.0 mm	34 mm
4.5NEF		4.5 mm	6.7 mm	36 mm
2.5NCF	<b>With TaperGuard™ cuff</b>	2.5 mm	4.2 mm	30 mm
3.0NCF		3.0 mm	4.8 mm	30 mm
3.5NCF		3.5 mm	5.4 mm	32 mm
4.0NCF		4.0 mm	6.0 mm	34 mm
4.5NCF		4.5 mm	6.7 mm	36 mm

## Pediatric tracheostomy tubes

PRODUCT SKU	DESCRIPTION	I.D.	O.D.	LENGTH
2.5PEF	<b>Cuffless</b>	2.5 mm	4.2 mm	39 mm
3.0PEF		3.0 mm	4.8 mm	39 mm
3.5PEF		3.5 mm	5.4 mm	40 mm
4.0PEF		4.0 mm	6.0 mm	41 mm
4.5PEF		4.5 mm	6.7 mm	42 mm
5.0PEF		5.0 mm	7.3 mm	44 mm
5.5PEF		5.5 mm	7.9 mm	46 mm
5.0PELF	<b>Extra long, cuffless</b>	5.0 mm	7.3 mm	50 mm
5.5PELF		5.5 mm	7.9 mm	52 mm
6.0PELF		6.0 mm	8.5 mm	54 mm
6.5PELF		6.5 mm	9.0 mm	56 mm
2.5PCF	<b>With TaperGuard™ cuff</b>	2.5 mm	4.2 mm	39 mm
3.0PCF		3.0 mm	4.8 mm	39 mm
3.5PCF		3.5 mm	5.4 mm	40 mm
4.0PCF		4.0 mm	6.0 mm	41 mm
4.5PCF		4.5 mm	6.7 mm	42 mm
5.0PCF		5.0 mm	7.3 mm	44 mm
5.5PCF		5.5 mm	7.9 mm	46 mm
5.0PLCF	<b>Extra long with TaperGuard™ cuff</b>	5.0 mm	7.3 mm	50 mm
5.5PLCF		5.5 mm	7.9 mm	52 mm
6.0PLCF		6.0 mm	8.5 mm	54 mm
6.5PLCF		6.5 mm	9.0 mm	56 mm



More information to be found on  
[medtronic.com/covidien/en-gb/  
respiratory-and-monitoring-solutions.html](https://www.medtronic.com/covidien/en-gb/respiratory-and-monitoring-solutions.html)

1. Based on internal testing. Comparative ventilator air leak test performed using the Shiley™ 4.0PCF and 6.5PLCF pediatric tracheostomy tubes with taper-shaped cuff vs. predicate Shiley™ 4.0PDC and 6.5PLC pediatric tracheostomy tubes with barrel-shaped cuff.
2. Adair CG, Gorman SP, Feron BM, et al. Implications of endotracheal tube biofilm for ventilator-associated pneumonia. *Intensive Care Med.* 1999;25(10):1072-1076.
3. Warren DK, Shukla SJ, Olsen MA, et al. Outcome and attributable cost of ventilator-associated pneumonia among intensive care unit patients in a suburban medical center. *Crit Care Med.* 2003;31(5):1312-1

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## Medtronic

IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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