

# CLINICIAN-INSPIRED DESIGN. ENHANCED PATIENT CARE.

Non-DEHP Shiley™ neonatal and pediatric tracheostomy tubes, available with TaperGuard™ cuff\*



The new Shiley™ neonatal and pediatric tracheostomy tubes feature non-DEHP material and expanded size offerings, as well as several new design enhancements.



	DESIGN ENHANCEMENT	PREVIOUS VERSION
<b>Flange</b>	<ul style="list-style-type: none"> <li>Soft, clear neck flange for enhanced visualization of the underlying skin and stoma site and increased patient comfort</li> </ul>	<ul style="list-style-type: none"> <li>Opaque, white flange</li> </ul>
<b>Cuff</b>	<ul style="list-style-type: none"> <li>Low-profile (low-volume), low-pressure air-filled cuff to provide sealing, TaperGuard™ cuff technology</li> </ul>	<ul style="list-style-type: none"> <li>Traditional barrel-shaped cuff</li> </ul>
<b>Material</b>	<ul style="list-style-type: none"> <li>Made with materials that do not contain DEHP</li> </ul>	<ul style="list-style-type: none"> <li>Made with materials containing DEHP</li> </ul>
<b>Flange Eyelet</b>	<ul style="list-style-type: none"> <li>Raised outer eyelet portions for easier access when inserting the trach tube holder/tape tie through the flange eyelet</li> </ul>	<ul style="list-style-type: none"> <li>Relatively flat profile</li> </ul>
<b>15 mm Connector</b>	<ul style="list-style-type: none"> <li>Increased length on both cuffed and uncuffed devices</li> </ul>	<ul style="list-style-type: none"> <li>Approximately 4mm shorter than new design</li> </ul>
<b>Sizes</b>	<ul style="list-style-type: none"> <li>Additional smaller sizes as well as a range of cuffed neonatal tubes</li> </ul>	<ul style="list-style-type: none"> <li>Not available in size 2.5</li> </ul>

\*Shiley™ neonatal and pediatric tracheostomy tubes with TaperGuard™ cuff are not available in all markets. Shiley™ neonatal and pediatric tracheostomy tubes with TaperGuard™ cuff is CE marked and commercially available in European Union countries. Please refer to local product labeling.



## Specifications

On average, there is a 0.2-mm difference in the outer diameter of the new Shiley™ tracheostomy tubes for neonatal and pediatric patients compared with the previous version, as shown in the table below. This results from using the same outer cannula for both the cuffed and cuffless version. The inflation line adds about 0.2 mm to the outer diameter of the outer cannula.

### Shiley™ neonatal tracheostomy tubes

NEW			PREDICATE	
Description	Product SKU	O.D.	Product SKU	O.D.
Neonatal tracheostomy tube, cuffless	2.5NEF	4.2 mm	2.5	N/A
	3.0NEF	4.8 mm	3.0NEO	4.5 mm
	3.5NEF	5.4 mm	3.5NEO	5.2 mm
	4.0NEF	6.0 mm	4.0NEO	5.9 mm
	4.5NEF	6.7 mm	4.5NEO	6.5 mm
Neonatal tracheostomy tube with TaperGuard™ cuff	2.5NCF	4.2 mm	2.5	N/A
	3.0NCF	4.8 mm	3.0	N/A
	3.5NCF	5.4 mm	3.5	N/A
	4.0NCF	6.0 mm	4.0	N/A
	4.5NCF	6.7 mm	4.5	N/A

### Shiley™ pediatric tracheostomy tubes

NEW			PREDICATE	
Description	Product SKU	O.D.	Product SKU	O.D.
Pediatric tracheostomy tube, cuffless	2.5PEF	4.2 mm	2.5	N/A
	3.0PEF	4.8 mm	3.0PED	4.5 mm
	3.5PEF	5.4 mm	3.5PED	5.2 mm
	4.0PEF	6.0 mm	4.0PED	5.9 mm
	4.5PEF	6.7 mm	4.5PED	6.5 mm
	5.0PEF	7.3 mm	5.0PED	7.1 mm
	5.5PEF	7.9 mm	5.5PED	7.7 mm
Extra long pediatric tracheostomy tube, cuffless	5.0PELF	7.3 mm	5.0PDL	7.1 mm
	5.5PELF	7.9 mm	5.5PDL	7.7 mm
	6.0PELF	8.5 mm	6.0PDL	8.3 mm
	6.5PELF	9.0 mm	6.5PDL	9.0 mm
Pediatric tracheostomy tube with TaperGuard™ cuff*	2.5PCF	4.2 mm	2.5	N/A
	3.0PCF	4.8 mm	3.0	N/A
	3.5PCF	5.4 mm	3.5	N/A
	4.0PCF	6.0 mm	4.0PDC	5.9 mm
	4.5PCF	6.7 mm	4.5PDC	6.5 mm
	5.0PCF	7.3 mm	5.0PDC	7.1 mm
	5.5PCF	7.9 mm	5.5PDC	7.7 mm
Extra long pediatric tracheostomy tube with TaperGuard™ cuff*	5.0PLCF	7.3 mm	5.0PLC	7.1 mm
	5.5PLCF	7.9 mm	5.5PLC	7.7 mm
	6.0PLCF	8.5 mm	6.0PLC	8.3 mm
	6.5PLCF	9.0 mm	6.5PLC	9.0 mm

\*Shiley™ neonatal and pediatric tracheostomy tubes with TaperGuard™ cuff are not available in all markets. Shiley™ neonatal and pediatric tracheostomy tubes with TaperGuard™(TM) cuff is CE marked and commercially available in European Union countries. Please refer to local product labeling.

Photo credit Thinkstock

©2017 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic. All other brands are trademarks of a Medtronic company. 03/2017-17-AW-0015-[WF#1617349]

6135 Gunbarrel Avenue  
Boulder, CO 80301 800.635.5267 [medtronic.com/covidien](http://medtronic.com/covidien)

**Medtronic**