

Tracheostomy Solutions
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by you



Portex Bivona FlexTend™ TTS™
Neonatal and Pediatric Tracheostomy Tubes

PORTEX®





When you require a soft, comfortable tracheostomy tube for a neonatal or paediatric patient, the Portex Bivona FlexTend™ TTS™ is an ideal selection. Made of biocompatible, natural silicone, the Portex Bivona FlexTend™ TTS™ tube is gentle on the sensitive tissues of the stoma and trachea. The Tight-To-Shaft (TTS) cuff gives you all the benefits of both a cuffed and uncuffed tube. The embedded non-ferrous wire-reinforcement reduces the risk of kinking, while the shaft retains enough pliability to conform to airway contours to ensure safety and comfort.

Helps to Alleviate Pressure Points

The curved proximal shaft extension and neck flange options provide added patient comfort by keeping the hard surfaces of the connector away from small patient's chin, neck, and chest, which may reduce the risk of pressure ulcers.¹



Resists Encrustation

The Bivona FlexTend™ TTS™ Neonatal and Pediatric Tracheostomy Tubes feature SuperSlick® lubricous hydrophobic coating applied to the internal and external shaft surfaces, intended to minimise secretion encrustation for easy suctioning and cleaning.

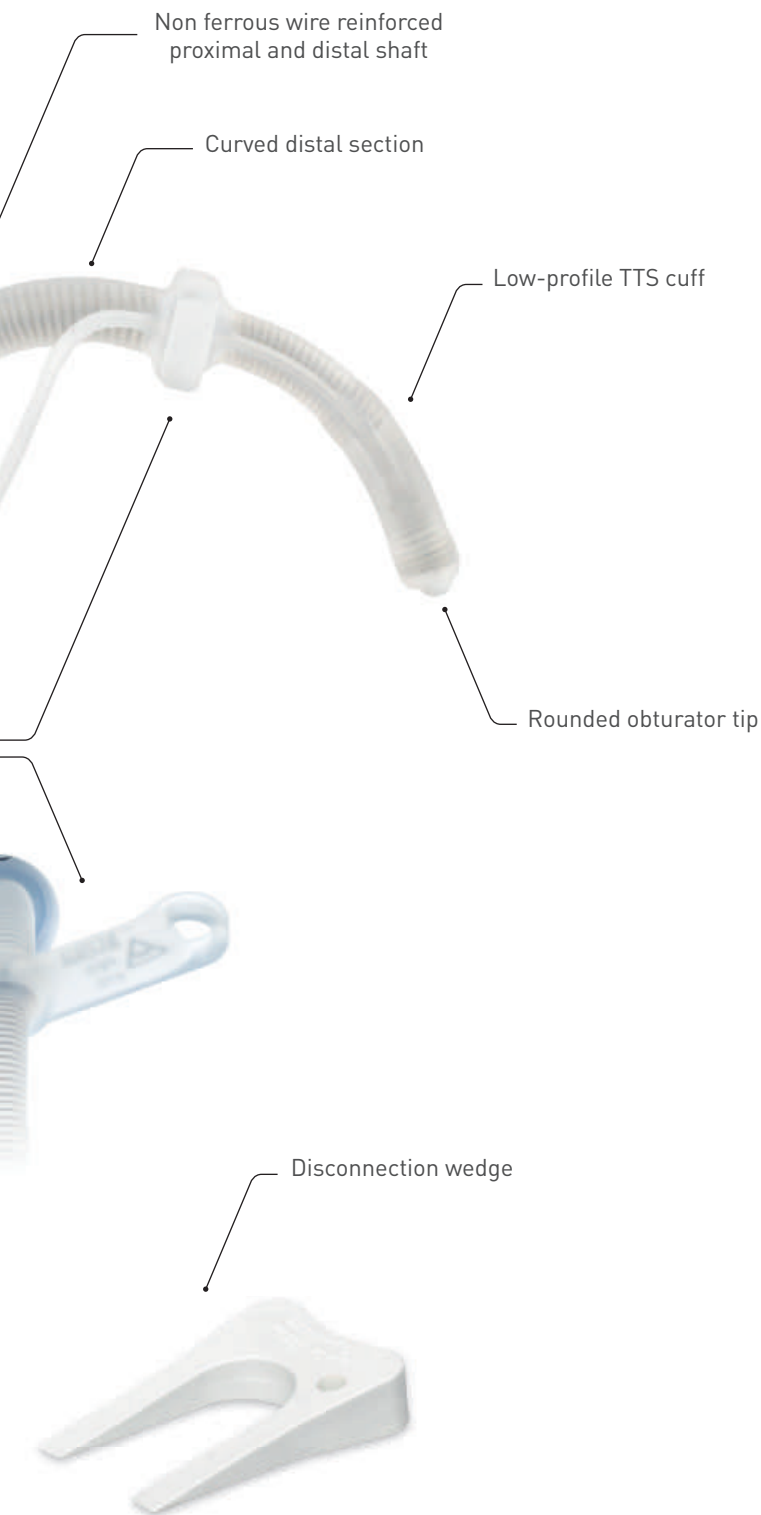
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FlexTend™ TTS™ Tracheostomy Tubes

Supports Mechanical Ventilation

The Bivona FlexTend™ TTS™ Neonatal and Pediatric Tracheostomy Tubes have a Tight-To-Shaft cuff. The cuff is inflated by injecting sterile water using a Minimal Leak Technique (MLT) or Minimal Occlusive Volume technique (MOV) to seal the airway to protect against aspiration.



Aids Phonation

The TTS™ cuff design takes on the profile on an uncuffed tracheostomy tube when deflated. This allows air to flow around the shaft during periods of phonation, and a speaking valve can be attached safely.²



Improved MR Visibility

The non-ferrous wire which reinforces the tube improves visibility and clarity compared to ferrous wire. An MR Conditional symbol is embossed on the flange and connector providing a visual indicator of MR Conditional acceptance.

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Ordering Information



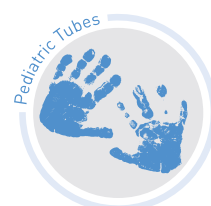
Portex Bivona FlexTend™ with TTS™ Cuff Neonatal Tracheostomy Tubes

Item Number		Tube Size (mm)	Tube I.D (mm)	Tube O.D (mm)	Proximal Length (mm)	Distal Length (mm)	Overall Length (mm)
Straight Neck flange	V- Neck flange						
67NFPS25	67NFP25	2.5	2.5	4.0	20	30	82
67NFPS30	67NFP30	3.0	3.0	4.7	20	32	84
67NFPS35	67NFP35	3.5	3.5	5.3	20	34	86
67NFPS40	67NFP40	4.0	4.0	6.0	20	36	88



Portex Bivona FlexTend™ with TTS™ Cuff Pediatric Tracheostomy Tubes

Item Number		Tube Size (mm)	Tube I.D (mm)	Tube O.D (mm)	Proximal Length (mm)	Distal Length (mm)	Overall Length (mm)
Straight Neck flange	V- Neck flange						
67PFSS25	67PFS25	2.5	2.5	4.0	20	38	90
67PFSS30	67PFS30	3.0	3.0	4.7	20	39	91
67PFSS35	67PFS35	3.5	3.5	5.3	20	40	92
67PFSS40	67PFS40	4.0	4.0	6.0	20	41	93
67PFSS45	67PFS45	4.5	4.5	6.7	30	42	104
67PFSS50	67PFS50	5.0	5.0	7.3	30	44	106
67PFSS55	67PFS55	5.5	5.5	8.0	30	46	108



Portex Bivona FlexTend™ Plus (Extra Length) with TTS™ Cuff Pediatric Tracheostomy Tubes

Item Number		Tube Size (mm)	Tube I.D (mm)	Tube O.D (mm)	Proximal Length (mm)	Distal Length (mm)	Overall Length (mm)
Straight Neck flange	V- Neck flange						
67PFPS40	67PFP40	4.0	4.0	6.0	30	44	106
67PFPS45	67PFP45	4.5	4.5	6.7	30	48	110
67PFPS50	67PFP50	5.0	5.0	7.3	30	50	112
67PFPS55	67PFP55	5.5	5.5	8.0	30	52	114
67PFPS60	67PFP60	6.0	6.0	8.7	30	56	118



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1. Boesch RP, Myers C, Garrett T, Nie A, Thomas N, Chima A, McPhail GL, Ednick M, Rutter MJ, Dressman K. Prevention of Tracheostomy-related Pressure Ulcers in Children. *Pediatrics*. 2012 Mar;129(3):e792-7. doi: 10.1542/peds.2011-0649

2. Tweede DJ, Skilbeck CJ, Cochrane LA, Cooke J, Wyatt ME. Choosing a paediatric tracheostomy tube: an update on current practice. *The Journal of Laryngology & Otology* (2008), 122, 161-169.

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