

## Bivona® Silicone Tracheostomy Tubes

Bivona® silicone tracheostomy tubes offer many advantages over conventional tube materials including softness, flexibility, and durability. Bivona® tubes are available in a range of configuration options to suit each age, size and application requirement.



### Easy-to-Use Guide

Choose the appropriate tube size (I.D.)

Follow the table from **left to right** to find the desired Bivona® product code

TR194464GB-052017

PORTEX®

Tube Size I.D. (mm)	Length (mm)	O. D. (mm)	Cuff	Flange	Type	Bivona® Tube
2.5	30.0 Neonatal	4.0	Uncuffed	V-flange	Cuffless	60N025
					FlexTend™	60NFP25
				Straight	Cuffless	60SN025
			FlexTend™	60NFP525		
			Cuffed	V-flange	TTS™	67N025
					Aire-Cuf®	65N025
	Straight	FlexTend™ with TTS™		67NFP25		
	38.0 Pediatric	4.0	Uncuffed	V-flange	Cuffless	60P025
					FlexTend™	60PFS25
				Straight	Cuffless	60SP025
			FlexTend™	60PFS525		
			Cuffed	V-flange	TTS™	67P025
Aire-Cuf®					65P025	
Straight		FlexTend™ with TTS™		67PFP25		
Up to 56.0 Pediatric Adj.		4.0	Uncuffed	V-flange	Adjustable Hyperflex™	60HA25



**Cuffless Tubes**  
Our gold-standard uncuffed tube  
- Recommended for patients with sensitive tracheal mucosa or stoma site  
- Re-processible up to 10 times for adult patient use; 5 times for neonatal/pediatric use



**Tight-To-Shaft (TTS) Tubes**  
The two-in-one uncuffed and cuffed tube  
- Recommended for patients being weaned from ventilation  
- Reduces need for fenestrated tubes  
- Additional options: Fixed or Adjustable Flange Hyperflex™

Tube Size I.D. (mm)	Length (mm)	O. D. (mm)	Cuff	Flange	Type	Bivona® Tube
3.5	34.0 Neonatal	5.3	Uncuffed	V-flange	Cuffless	60N035
					FlexTend™	60NFP35
				Straight	Cuffless	60SN035
			FlexTend™	60NFP535		
			Cuffed	V-flange	TTS™	67N035
					Aire-Cuf®	65N035
	Straight	FlexTend™ with TTS™		67NFP35		
	40.0 Pediatric	5.3	Uncuffed	V-flange	Cuffless	60P035
					FlexTend™	60PFS35
				Straight	Cuffless	60SP035
			FlexTend™	60PFS535		
			Cuffed	V-flange	TTS™	67P035
Aire-Cuf®					65P035	
Straight		FlexTend™ with TTS™		67PFP35		
Up to 66.0 Pediatric Adj.		5.3	Uncuffed	V-flange	Adjustable Hyperflex™	60HA35



**FlexTend™ Tubes**  
The short neck tube  
- May be beneficial for patients with minimal chin to stoma distance  
- MRI conditional, reinforced with non-ferrous wire  
- Additional options: Extra-length



**FlexTend™ TTS™ Tubes**  
To help alleviate pressure points  
- A curved proximal extension to keep the connector away from the patient's neck, which may help alleviate pressure points  
- The TTS™ cuff supports mechanical ventilation and aids phonation  
- SuperSlick® lubricious coating intended to resist encrustation for easy suctioning and cleaning



**Fixed Flange Hyperflex™ Tubes**  
The extra-length tube  
- Recommended for patients that require both extra vertical and horizontal length  
- MRI conditional and kink-resistant  
- Additional options: TTS™, Aire-cuf®

Tube Size I.D. (mm)	Length (mm)	O. D. (mm)	Cuff	Flange	Type	Bivona® Tube	
4.5	42.0 Pediatric	6.7	Uncuffed	V-flange	Cuffless	60P045	
					FlexTend™	60PFS45	
				Straight	Cuffless	60SP045	
			FlexTend™	60PFS545			
			Cuffed	V-flange	TTS™	67P045	
					Aire-Cuf®	65P045	
	Straight	FlexTend™ with TTS™		67PFP45			
	48.0 Pediatric XL	6.7	Uncuffed	V-flange	FlexTend™ Plus	60PPF45	
					Straight	FlexTend™ Plus	60PFP545
				Cuffed	V-flange	FlexTend™ Plus with TTS™	67PPF45
			Straight	FlexTend™ Plus with TTS™	67PFP545		
			Up to 76.0 Pediatric Adj.	6.7	Uncuffed	V-flange	Adjustable Hyperflex™



**Adjustable Flange Hyperflex™ Tubes**  
The one-size-fits-many tube  
- Recommended for patients with long or thick necks  
- Allows tube length variation on vertical and horizontal planes  
- MRI conditional  
- Additional options: TTS™, Aire-cuf®

Tube Size I.D. (mm)	Length (mm)	O. D. (mm)	Cuff	Flange	Type	Bivona® Tube	
5.0	44.0 Pediatric	7.3	Uncuffed	V-flange	Cuffless	60P050	
					FlexTend™	60PFS50	
				Straight	Cuffless	60SP050	
			FlexTend™	60PFS550			
			Cuffed	V-flange	TTS™	67P050	
					Aire-Cuf®	65P050	
	Straight	FlexTend™ with TTS™		67PFP50			
	50.0 Pediatric XL	7.3	Uncuffed	V-flange	FlexTend™ Plus	60PPF50	
					Straight	FlexTend™ Plus	60PFP550
				Cuffed	V-flange	FlexTend™ Plus with TTS™	67PPF50
			Straight	FlexTend™ Plus with TTS™	67PFP550		
			60.0 Adult	7.4	Uncuffed	Straight	Cuffless
TTS™							67O150
Aire-Cuf®	75O150						
Cuffed	Straight	Aire-Cuf® with Talk			75S150		
		Fome-Cuf®			85O150		
		Fome-Cuf® with Talk			85S150		
Up to 81.0 Pediatric Adj.	7.3	Uncuffed	V-flange	Adjustable Hyperflex™	60HA50		



**Aire-Cuf® Tubes**  
The tube made just for you  
- Recommended for patients on long-term ventilatory support  
- Cuff is soft, flexible, and durable  
- Additional options: Talk attachment, Fixed or Adjustable Flange Hyperflex™

Tube Size I.D. (mm)	Length (mm)	O. D. (mm)	Cuff	Flange	Type	Bivona® Tube	
5.5	46.0 Pediatric	8.0	Uncuffed	V-flange	Cuffless	60P055	
					FlexTend™	60PFS55	
				Straight	Cuffless	60SP055	
			FlexTend™	60PFS555			
			Cuffed	V-flange	TTS™	67P055	
					Aire-Cuf®	65P055	
	Straight	FlexTend™ with TTS™		67PFP55			
	52.0 Pediatric	8.0	Uncuffed	V-flange	FlexTend™ Plus	60PPF55	
					Straight	FlexTend™ Plus	60PFP555
				Cuffed	V-flange	FlexTend™ Plus with TTS™	67PPF55
			Straight	FlexTend™ Plus with TTS™	67PFP555		
			Up to 86.0 Pediatric Adj.	8.0	Uncuffed	V-flange	Adjustable Hyperflex™



**Fome-Cuf® Tubes**  
The automatic cuffed tube  
- Recommended for patients with risk of tracheomalacia  
- Cuff expansion system adjusts to tracheal wall changes  
- Additional options: Talk attachment, Fixed or Adjustable Flange Hyperflex™

\*Also available in larger case BRCAXX (10 units)



**Bivona® Inner Cannulae**  
- Available in 2 or 10 units per case



**Customization Tube Services**  
The tube made just for you  
- Recommended for patients that cannot be fit with a standard tube  
- Customized: use a template to modify one of our standard Bivona® tubes

**Talk to your Smiths Medical representative**  
Visit: [smiths-medical.com/catalog/bivona-tracheostomy-tubes/](http://smiths-medical.com/catalog/bivona-tracheostomy-tubes/)  
Call: **Insert local number**

