

BIVONA® silicone tracheostomy tube range

The softer approach to tracheostomy
















AIRWAY MANAGEMENT

For over 70 years, the name of Portex® has been synonymous with the values of quality, reliability and innovation. These core values are as strong as they have ever been, with constant investment in quality systems and research and development.

Our range of Bivona® tubes embrace these core values to provide a range of high quality silicone products that ultimately give your patients a softer approach to tracheostomy.

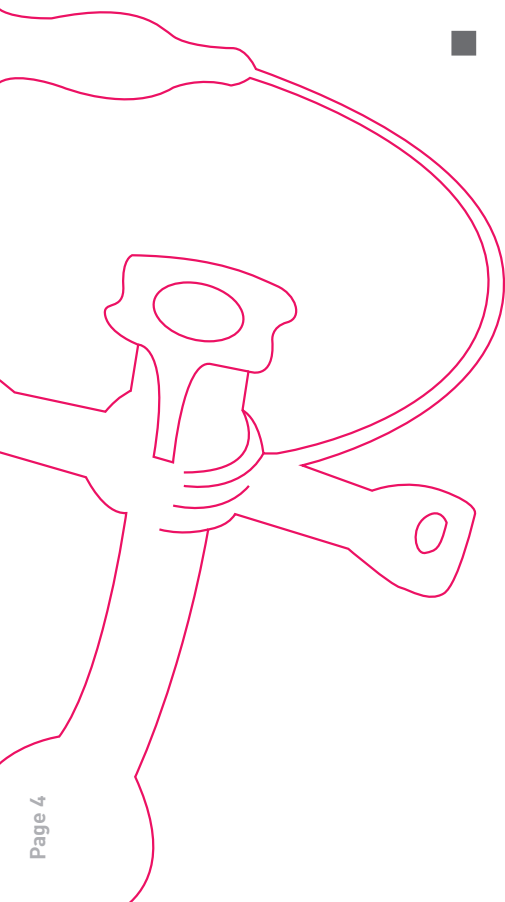
Contents

Page

Bivona® Silicone Tubes		4-5
Bivona®: For Choice, Quality & Design		6-7
Bivona® TTS™		8-9
Bivona® Aire Cuf®		10-11
Bivona® Fome-Cuf®		12-13
Bivona® Cuffless		14-15
Bivona® Adjustable Hyperflex™		16-17
Bivona® Fixed Flange Hyperflex™		18-19
Bivona® Flextend™ Plus		20-21
Bivona® Sleep Apnea Tubes		22-23
Bivona® Laryngectomy Tubes		22-23
Bivona® Customised		24
Accessories		25

Silicone is a material with many ideal qualities, offering important advantages over conventional tube materials:

- Softness and flexibility
 - For comfort and ease of use
- Biocompatibility
 - Hydrophobic and hypoallergenic, tissue-friendly and easy to clean
- Durability
 - Robust for reliable reprocessing, withstands repeated sanitisation up to ten times (adult) and five times (for neonatal and paediatrics)



Bivona[®] silicone tubes add advanced design features and meticulous construction to the benefits of silicone. Available in a range of tube configuration options to suit each age, size and application requirement. Custom made options also available.

For quality.

Quality is our passion in everything we do. You can be assured of the highest possible standards when using our range of Bivona® tracheostomy tubes.

For choice.

Combining the softness and flexibility of silicone, with an extensive range of size and shape options for all age ranges. We are unique in offering a silicone tube that has the additional benefits of an Inner Cannula, making the Bivona® range a perfect solution for patients at home and in a hospital environment.

For design.

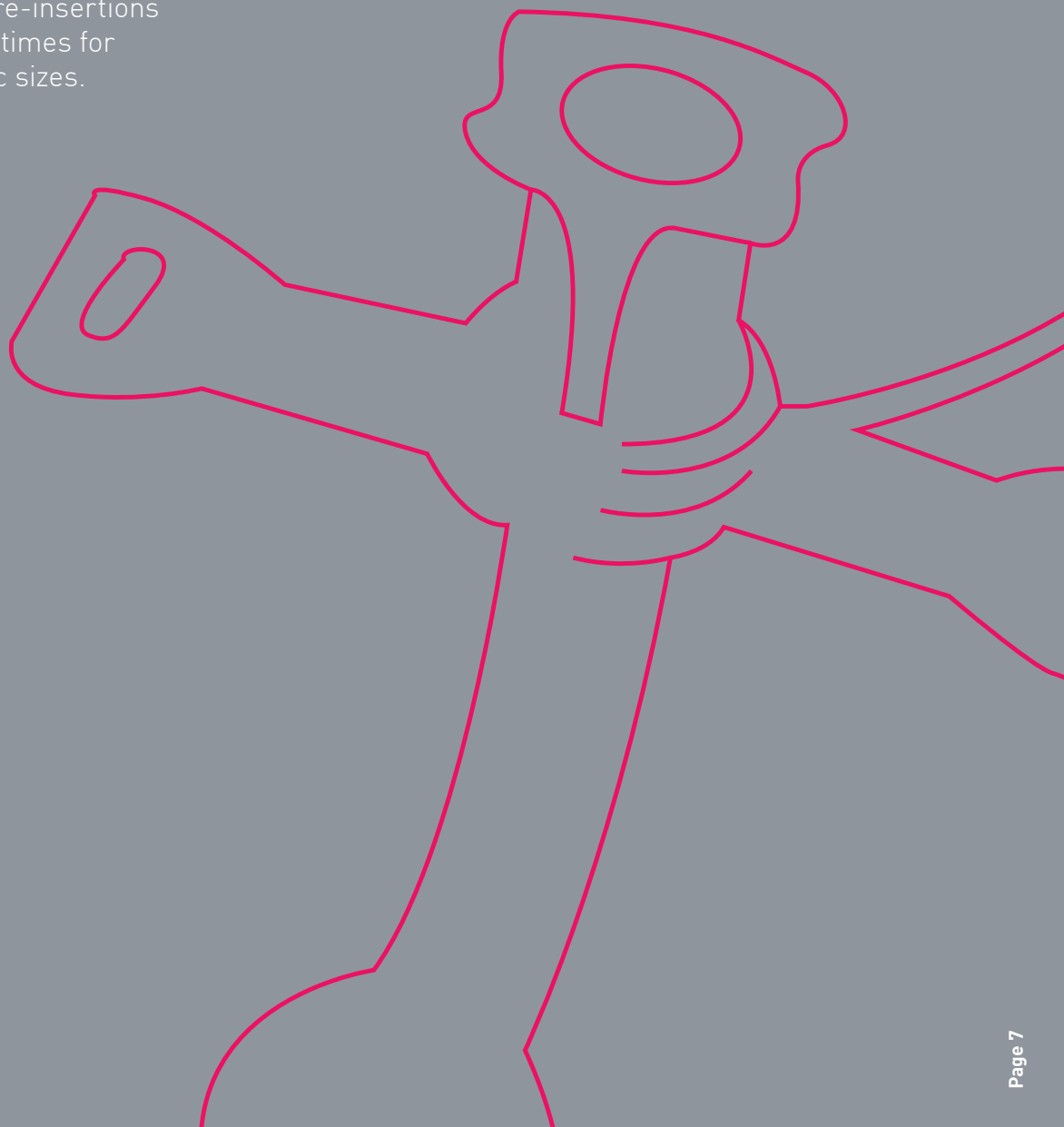
Integrating unique features to aid patient comfort, ease of use and avoidance of contamination.

For useability and safety.

Hydrophobic material for easy cleaning, free from DEHP, latex and plasticizers.

For cost-efficiency.

Bivona® tubes can be cleaned and sanitised for up to ten re-insertions for adult sizes - or five times for neonatal and paediatric sizes.



Bivona®

TTS™

Tight to Shaft

The TTS™ cuff design offers the benefits of a cuff with the profile of a cuffless tube. When the silicone cuff is totally deflated it adds no significant dimension to the outer diameter of the tube's shaft, yet it can be partially or completely inflated for varied airway management needs.

1



670180

2



67N025

3



67P040

4

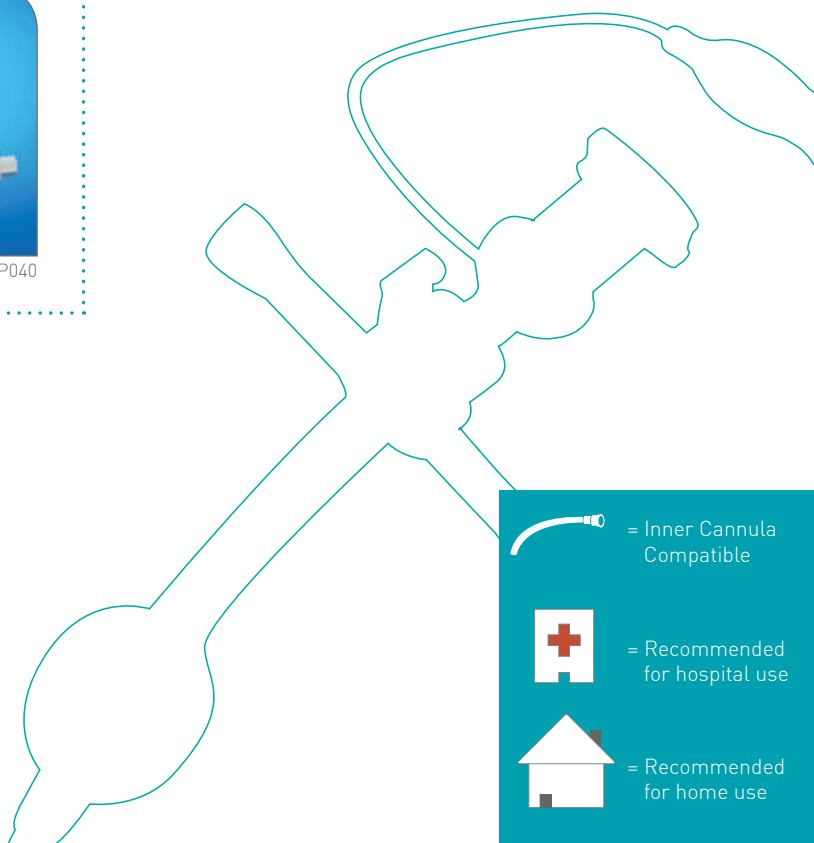
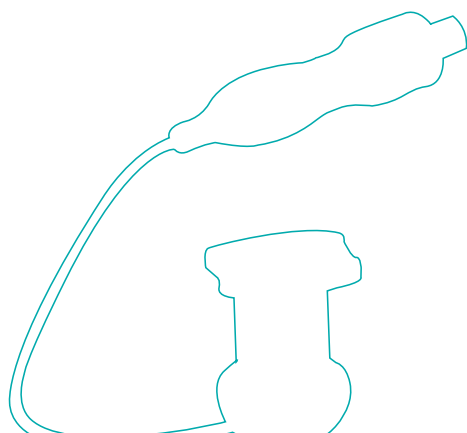


67SN025

5



67SP040



= Inner Cannula Compatible



= Recommended for hospital use



= Recommended for home use



1

Bivona® TTS™ Cuffed Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
670150	5.0 mm	5.0 mm	7.4 mm	60.0 mm	1
670160	6.0 mm	6.0 mm	8.8 mm	70.0 mm	1
670170	7.0 mm	7.0 mm	10.0 mm	80.0 mm	1
670175	7.5 mm	7.5 mm	10.5 mm	80.0 mm	1
670180	8.0 mm	8.0 mm	11.0 mm	88.0 mm	1
670185	8.5 mm	8.5 mm	11.8 mm	88.0 mm	1
670190	9.0 mm	9.0 mm	12.3 mm	98.0 mm	1



2

Bivona® TTS™ Cuffed Neonatal “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
67N025	2.5 mm	2.5 mm	4.0 mm	30.0 mm	1
67N030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
67N035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
67N040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

3

Bivona® TTS™ Cuffed Paediatric “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
67P025	2.5 mm	2.5 mm	4.0 mm	38.0 mm	1
67P030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
67P035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
67P040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
67P045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
67P050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
67P055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

4

Bivona® TTS™ Cuffed Neonatal “Straight” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
67SN025	2.5 mm	2.5 mm	4.0 mm	30.0 mm	1
67SN030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
67SN035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
67SN040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

5

Bivona® TTS™ Cuffed Paediatric “Straight” Neck Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
67SP025	2.5 mm	2.5 mm	4.0 mm	38.0 mm	1
67SP030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
67SP035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
67SP040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
67SP045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
67SP050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
67SP055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

Bivona®

Aire Cuf®

A flexible, adjustable tube with a soft secure cuff.
Neonatal and paediatric are reinforced to give a high level of kink and crush resistance.

1



75HA70

2



750160

3



755180

4



65N025

5



65P055

6

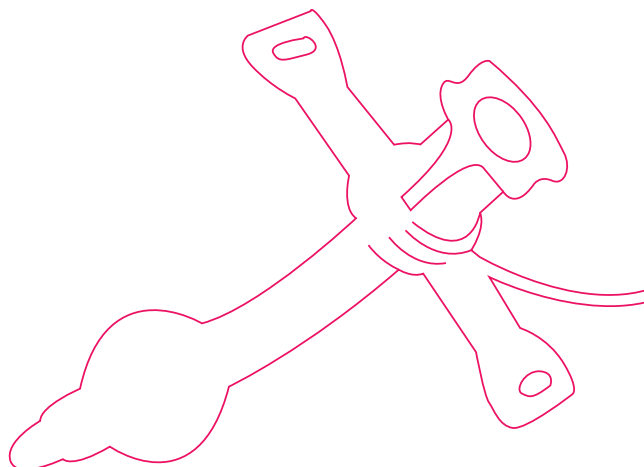


65SN035

7



65SP050



= Inner Cannula
Compatible



= Recommended
for hospital use



= Recommended
for home use



1

Bivona® Mid-Range Aire-Cuf® Adjustable Neck Flange Hyperflex™ Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
75HA60	6.0 mm	6.0 mm	9.2 mm	110.0 mm	1
75HA70	7.0 mm	7.0 mm	10.6 mm	120.0 mm	1
75HA80	8.0 mm	8.0 mm	11.7 mm	130.0 mm	1
75HA90	9.0 mm	9.0 mm	12.9 mm	140.0 mm	1

2

Bivona® Mid-Range Aire-Cuf® Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
750150	5.0 mm	5.0 mm	7.4 mm	60.0 mm	1
750160	6.0 mm	6.0 mm	8.8 mm	70.0 mm	1
750170	7.0 mm	7.0 mm	10.0 mm	80.0 mm	1
750180	8.0 mm	8.0 mm	11.0 mm	88.0 mm	1
750190	9.0 mm	9.0 mm	12.3 mm	98.0 mm	1
750195	9.5 mm	9.5 mm	13.3 mm	98.0 mm	1



3

Bivona® Mid-Range Aire-Cuf® Tracheostomy Tubes with Talk Attachment

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
755150	5.0 mm	5.0 mm	7.4 mm	60.0 mm	1
755160	6.0 mm	6.0 mm	8.8 mm	70.0 mm	1
755170	7.0 mm	7.0 mm	10.0 mm	80.0 mm	1
755180	8.0 mm	8.0 mm	11.0 mm	88.0 mm	1
755190	9.0 mm	9.0 mm	12.3 mm	98.0 mm	1
755195	9.5 mm	9.5 mm	13.3 mm	98.0 mm	1

4

Bivona® Aire-Cuf® Neonatal “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
65N025	2.5 mm	2.5 mm	4.0 mm	30.0 mm	1
65N030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
65N035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
65N040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

5

Bivona® Aire-Cuf® Paediatric “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
65P025	2.5 mm	2.5 mm	4.0 mm	38.0 mm	1
65P030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
65P035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
65P040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
65P045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
65P050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
65P055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

6

Bivona® Aire-Cuf® Neonatal “Straight” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
65SN025	2.5 mm	2.5 mm	4.0 mm	30.0 mm	1
65SN030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
65SN035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
65SN040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

7

Bivona® Aire-Cuf® Paediatric “Straight” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
65SP025	2.5 mm	2.5 mm	4.0 mm	38.0 mm	1
65SP030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
65SP035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
65SP040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
65SP045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
65SP050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
65SP055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

Bivona®

Fome-Cuf®

This innovative cuff expansion system allows direct cuff volume measurement, the key indicator of tracheal wall changes, minimising care giver intervention.

1



850180

2



855180

3



85N030

4



85P035



= Recommended for hospital use



= Recommended for home use



1

Bivona® Fome-Cuf® Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
850150	5.0 mm	5.0 mm	7.3 mm	60.0 mm	1
850160	6.0 mm	6.0 mm	8.7 mm	70.0 mm	1
850170	7.0 mm	7.0 mm	10.0 mm	80.0 mm	1
850180	8.0 mm	8.0 mm	11.0 mm	88.0 mm	1
850190	9.0 mm	9.0 mm	12.3 mm	98.0 mm	1
850195	9.5 mm	9.5 mm	13.3 mm	98.0 mm	1

2

Bivona® Fome-Cuf® Tracheostomy Tubes with Talk Attachment

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
855150	5.0 mm	5.0 mm	7.3 mm	60.0 mm	1
855160	6.0 mm	6.0 mm	8.7 mm	70.0 mm	1
855170	7.0 mm	7.0 mm	10.0 mm	80.0 mm	1
855180	8.0 mm	8.0 mm	11.0 mm	88.0 mm	1
855190	9.0 mm	9.0 mm	12.3 mm	98.0 mm	1

3

Bivona® Fome-Cuf® Neonatal "V" Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
85N030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
85N035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
85N040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

4

Bivona® Fome-Cuf® Paediatric "V" Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
85P025	2.5mm	2.5mm	4.0 mm	38.0 mm	1
85P030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
85P035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
85P040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
85P045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
85P050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
85P055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

Bivona®

Cuffless

When an uncuffed tube is indicated, the all silicone construction of this soft and flexible tube ensures comfort for the patient.

1



60A160

2



60N040

3



60P040

4

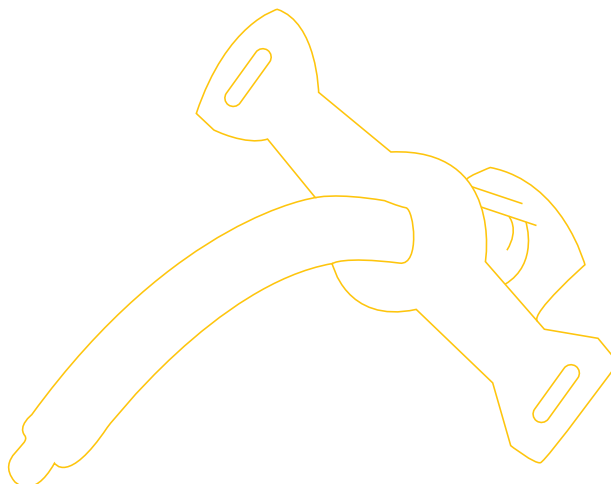
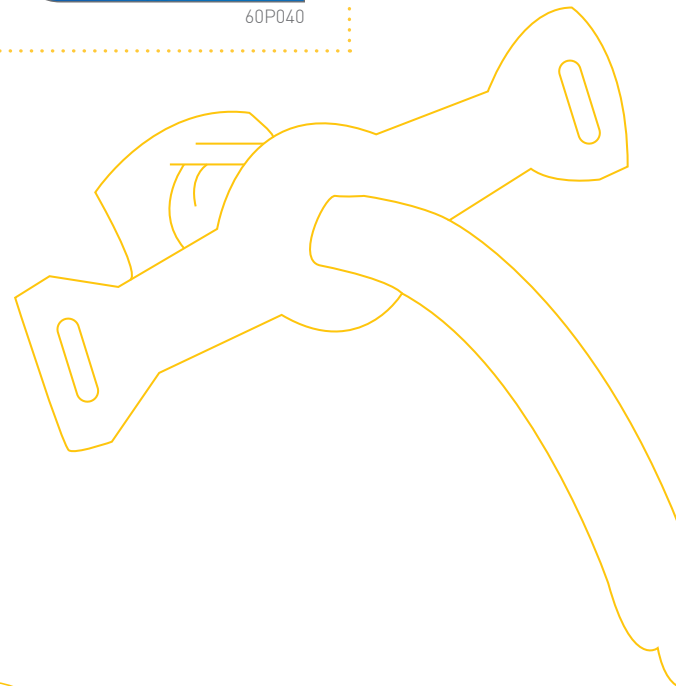


60SN025

5



60SP045



= Inner Cannula Compatible



= Recommended for hospital use



= Recommended for home use



1

Bivona® Uncuffed Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60A150	5.0 mm	5.0 mm	7.4 mm	60.0 mm	1
60A160	6.0 mm	6.0 mm	8.8 mm	70.0 mm	1
60A170	7.0 mm	7.0 mm	10.0 mm	80.0 mm	1
60A180	8.0 mm	8.0 mm	11.0 mm	88.0 mm	1
60A190	9.0 mm	9.0 mm	12.3 mm	98.0 mm	1



2

Bivona® Uncuffed Neonatal V Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60N025	2.5mm	2.5mm	4.0 mm	30.0 mm	1
60N030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
60N035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
60N040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

3

Bivona® Uncuffed Paediatric V Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60P025	2.5 mm	2.5 mm	4.0 mm	38.0 mm	1
60P030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
60P035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
60P040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
60P045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
60P050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
60P055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

4

Bivona® Uncuffed Neonatal Straight Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60SN025	2.5 mm	2.5mm	4.0 mm	30.0 mm	1
60SN030	3.0 mm	3.0 mm	4.7 mm	32.0 mm	1
60SN035	3.5 mm	3.5 mm	5.3 mm	34.0 mm	1
60SN040	4.0 mm	4.0 mm	6.0 mm	36.0 mm	1

5

Bivona® Uncuffed Paediatric Straight Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60SP025	2.5 mm	2.5 mm	4.0 mm	38.0 mm	1
60SP030	3.0 mm	3.0 mm	4.7 mm	39.0 mm	1
60SP035	3.5 mm	3.5 mm	5.3 mm	40.0 mm	1
60SP040	4.0 mm	4.0 mm	6.0 mm	41.0 mm	1
60SP045	4.5 mm	4.5 mm	6.7 mm	42.0 mm	1
60SP050	5.0 mm	5.0 mm	7.3 mm	44.0 mm	1
60SP055	5.5 mm	5.5 mm	8.0 mm	46.0 mm	1

Bivona[®]

Adjustable

Hyperflex[™]

A one size fits all tube that can be instantly customised to fit your patient. It can be adjusted for horizontal and vertical shaft drop to accommodate unusual anatomy or pathology. Flexible wire-reinforced silicone shafts provide improved kink and crush resistance.

1



60HA35

2



67HA70

3

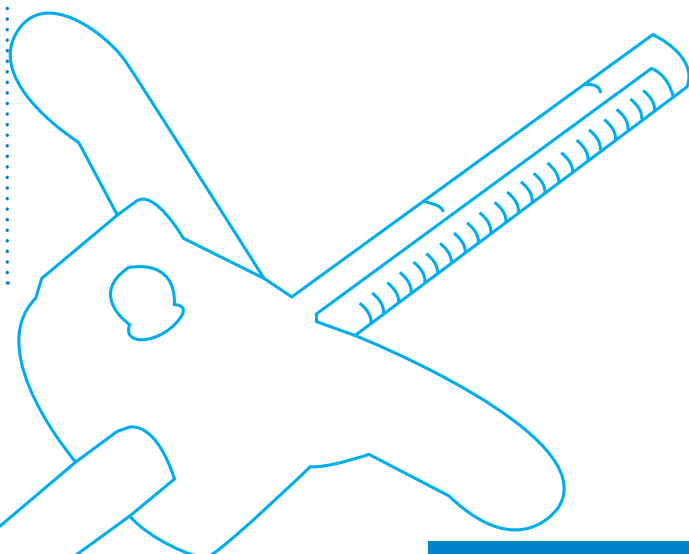
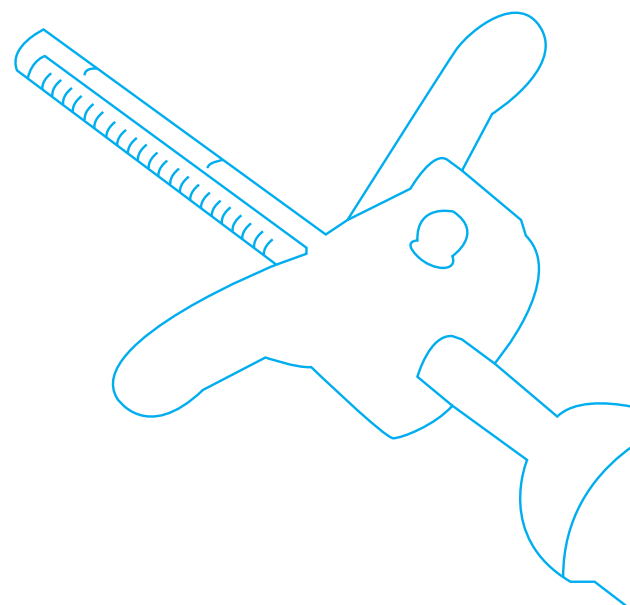


75HA70

4



67HA70



= Recommended for hospital use



= Recommended for home use



1

Bivona® Uncuffed Adjustable Neck Flange Hyperflex™ Paediatric“V” Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60HA25	2.5 mm	2.5 mm	4.0 mm	56.0 mm	1
60HA30	3.0 mm	3.0 mm	4.7 mm	61.0 mm	1
60HA35	3.5 mm	3.5 mm	5.3 mm	66.0 mm	1
60HA40	4.0 mm	4.0 mm	6.0 mm	71.0 mm	1
60HA45	4.5 mm	4.5 mm	6.7 mm	76.0 mm	1
60HA50	5.0 mm	5.0 mm	7.3 mm	81.0 mm	1
60HA55	5.5 mm	5.5 mm	8.0 mm	86.0 mm	1

2

Bivona® TTS™ Adjustable Neck Flange Hyperflex™ Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
67HA60	6.0 mm	6.0 mm	9.2 mm	110.0 mm	1
67HA70	7.0 mm	7.0 mm	10.6 mm	120.0 mm	1
67HA80	8.0 mm	8.0 mm	11.7 mm	130.0 mm	1
67HA90	9.0 mm	9.0 mm	12.9 mm	140.0 mm	1

3

Bivona® Airecuf® Adjustable Neck Flange Hyperflex™ Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
75HA60	6.0 mm	6.0 mm	9.2 mm	110.0 mm	1
75HA70	7.0 mm	7.0 mm	10.6 mm	120.0 mm	1
75HA80	8.0 mm	8.0 mm	11.7 mm	130.0 mm	1
75HA90	9.0 mm	9.0 mm	12.9 mm	140.0 mm	1

Bivona®

Fixed Flange

Hyperflex™

With a longer than standard shaft length, this tube provides both extra vertical and horizontal tube length to provide a more permanent solution for your patients. Flexible wire-reinforced silicone shaft provides improved kink and crush resistance.

1



60AFHXL70

2

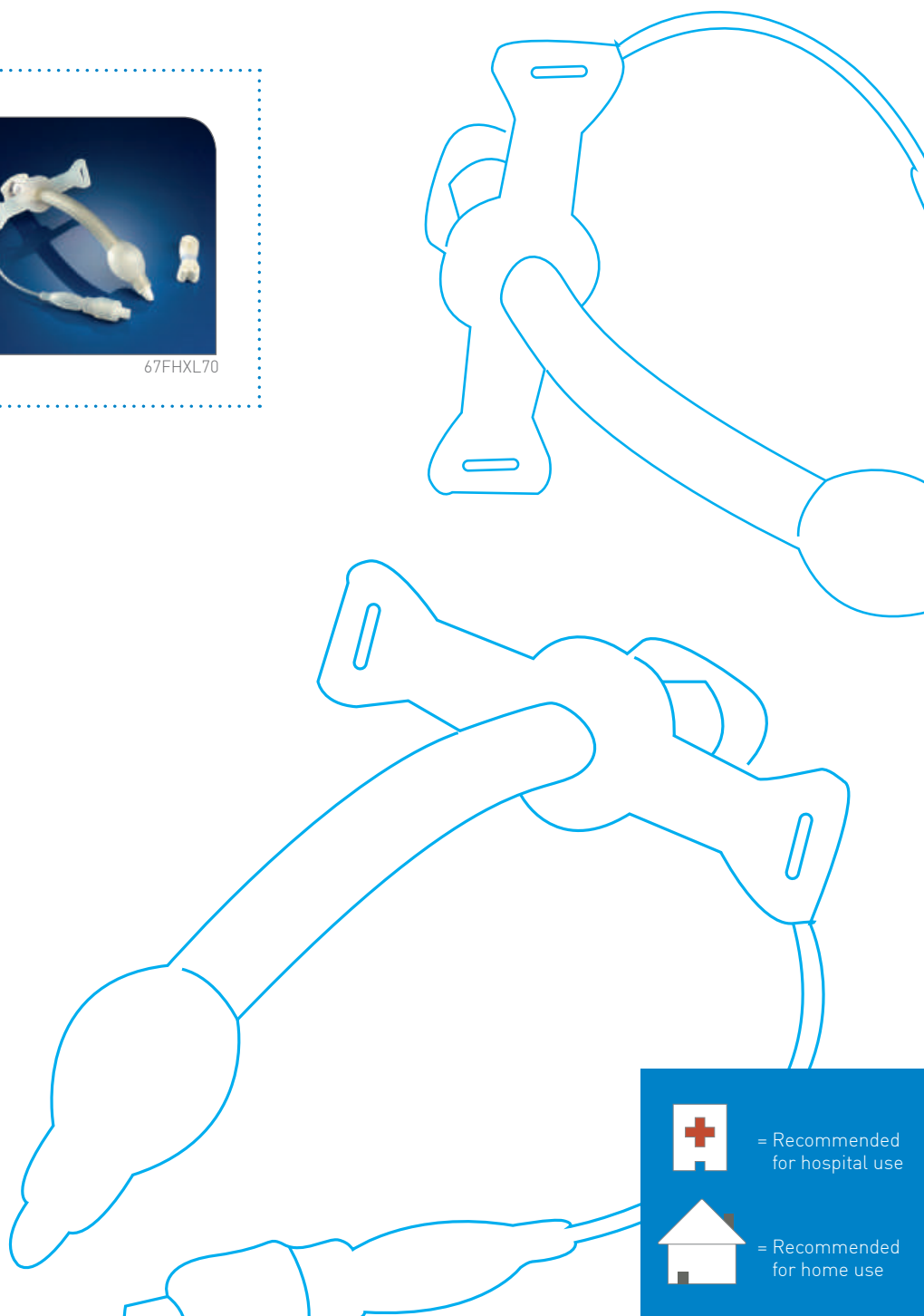


67FHXL70

3



75FHXL60



= Recommended for hospital use



= Recommended for home use



1

Bivona® Uncuffed Extra Length Fixed Neck Flange Hyperflex™ Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
60AFHXL60	6.0 mm	6.0 mm	9.2 mm	110.0 mm	1
60AFHXL70	7.0 mm	7.0 mm	10.6 mm	120.0 mm	1
60AFHXL80	8.0 mm	8.0 mm	11.7 mm	130.0 mm	1
60AFHXL90	9.0 mm	9.0 mm	12.9 mm	140.0 mm	1

2

Bivona® TTS™ Extra Length Fixed Neck Flange Hyperflex™ Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
67FHXL60	6.0 mm	6.0 mm	9.2 mm	100.0 mm	1
67FHXL70	7.0 mm	7.0 mm	10.6 mm	110.0 mm	1
67FHXL80	8.0 mm	8.0 mm	11.7 mm	120.0 mm	1
67FHXL90	9.0 mm	9.0 mm	12.9 mm	130.0 mm	1

3

Bivona® Cuffed Extra Length Fixed Neck Flange Hyperflex™ Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
75FHXL60	6.0 mm	6.0 mm	9.2 mm	110.0 mm	1
75FHXL70	7.0 mm	7.0 mm	10.6 mm	120.0 mm	1
75FHXL80	8.0 mm	8.0 mm	11.7 mm	130.0 mm	1
75FHXL90	9.0 mm	9.0 mm	12.9 mm	140.0 mm	1

Bivona®

Flextend™ Plus

Reinforced proximal and distal sections provide a high level of kink and crush resistance. Extended proximal tube allows connector to be distal from the chin.

1



60NFP30

2



60PFS55

3



60PFP50

4



60NFP35

5

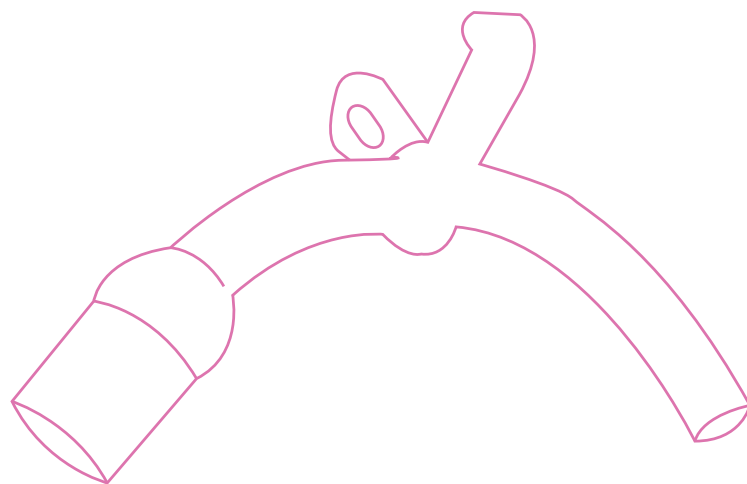


60PFP50

6



60PFS045



= Recommended for hospital use



= Recommended for home use



1

Bivona® Uncuffed Neonatal Flextend™ Plus “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	PROXIMAL LENGTH	DISTAL LENGTH	UNITS PER CASE
60NFP25	2.5 mm	2.5 mm	4.0 mm	20.0 mm	30.0 mm	1
60NFP30	3.0 mm	3.0 mm	4.7 mm	20.0 mm	32.0 mm	1
60NFP35	3.5 mm	3.5 mm	5.3 mm	20.0 mm	34.0 mm	1
60NFP40	4.0 mm	4.0 mm	6.0 mm	20.0 mm	36.0 mm	1

2

Bivona® Uncuffed Paediatric Flextend™ Plus Standard “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	PROXIMAL LENGTH	DISTAL LENGTH	UNITS PER CASE
60PFS25	2.5 mm	2.5 mm	4.0 mm	20.0 mm	38.0 mm	1
60PFS30	3.0 mm	3.0 mm	4.7 mm	20.0 mm	39.0 mm	1
60PFS35	3.5 mm	3.5 mm	5.3 mm	20.0 mm	40.0 mm	1
60PFS40	4.0 mm	4.0 mm	6.0 mm	30.0 mm	41.0 mm	1
60PFS45	4.5 mm	4.5 mm	6.7 mm	30.0 mm	42.0 mm	1
60PFS50	5.0 mm	5.0 mm	7.3 mm	30.0 mm	44.0 mm	1
60PFS55	5.5 mm	5.5 mm	8.0 mm	30.0 mm	46.0 mm	1

3

Bivona® Uncuffed Paediatric Flextend™ Plus Extra Length “V” Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	PROXIMAL LENGTH	DISTAL LENGTH	UNITS PER CASE
60PPF40	4.0 mm	4.0 mm	6.0 mm	30.0 mm	44.0 mm	1
60PPF45	4.5 mm	4.5 mm	6.7 mm	30.0 mm	48.0 mm	1
60PPF50	5.0 mm	5.0 mm	7.3 mm	30.0 mm	50.0 mm	1
60PPF55	5.5 mm	5.5 mm	8.0 mm	30.0 mm	52.0 mm	1
60PPF60	6.0 mm	6.0 mm	8.7 mm	30.0 mm	56.0 mm	1

4

Bivona® Uncuffed Neonatal Flextend™ Plus Straight Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	PROXIMAL LENGTH	DISTAL LENGTH	UNITS PER CASE
60NFPS25	2.5 mm	2.5 mm	4.0 mm	20.0 mm	30.0 mm	1
60NFPS30	3.0 mm	3.0 mm	4.7 mm	20.0 mm	32.0 mm	1
60NFPS35	3.5 mm	3.5 mm	5.3 mm	20.0 mm	34.0 mm	1
60NFPS40	4.0 mm	4.0 mm	6.0 mm	20.0 mm	36.0 mm	1

5

Bivona® Paediatric Flextend™ Plus Straight Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	PROXIMAL LENGTH	DISTAL LENGTH	UNITS PER CASE
60PFPS40	4.0 mm	4.0 mm	6.0 mm	30.0 mm	44.0 mm	1
60PFPS45	4.5 mm	4.5 mm	6.7 mm	30.0 mm	48.0 mm	1
60PFPS50	5.0 mm	5.0 mm	7.3 mm	30.0 mm	50.0 mm	1
60PFPS55	5.5 mm	5.5 mm	8.0 mm	30.0 mm	52.0 mm	1
60PFPS60	6.0 mm	6.0 mm	8.7 mm	30.0 mm	56.0 mm	1

6

Bivona® Uncuffed Paediatric Flextend™ Plus Straight Neck Flange Tracheostomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	PROXIMAL LENGTH	DISTAL LENGTH	UNITS PER CASE
60PFSS25	2.5 mm	2.5 mm	4.0 mm	20.0 mm	38.0 mm	1
60PFSS30	3.0 mm	3.0 mm	4.7 mm	20.0 mm	39.0 mm	1
60PFSS35	3.5 mm	3.5 mm	5.3 mm	20.0 mm	40.0 mm	1
60PFSS40	4.0 mm	4.0 mm	6.0 mm	30.0 mm	41.0 mm	1
60PFSS45	4.5 mm	4.5 mm	6.7 mm	30.0 mm	42.0 mm	1
60PFSS50	5.0 mm	5.0 mm	7.3 mm	30.0 mm	44.0 mm	1
60PFSS55	5.5 mm	5.5 mm	8.0 mm	30.0 mm	46.0 mm	1

Bivona®

Sleep Apnea & Laryngectomy Tubes

The Bivona Sleep Apnea Tracheostomy tube provides a low-profile design and is easily 'capped' and concealed during waking hours. Indicated for patients with obstructive sleep apnea necessitating tracheostomy, or for tracheostomised patients not requiring ventilator support. Also indicated where airway access for pulmonary hygiene and suctioning is required.

The laryngectomy tube is designed in soft and compliant silicone. Available with wider neck flanges and longer shaft lengths.

The flexible all silicone construction of both tubes are designed for patient comfort.

1

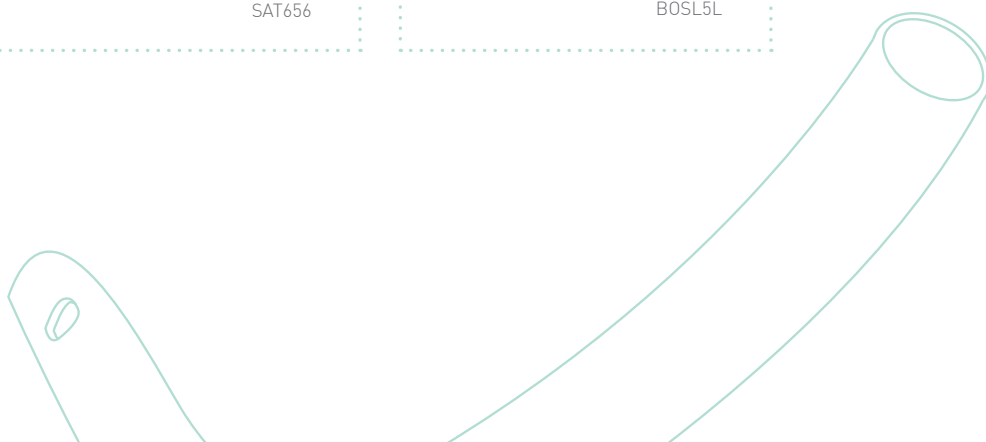
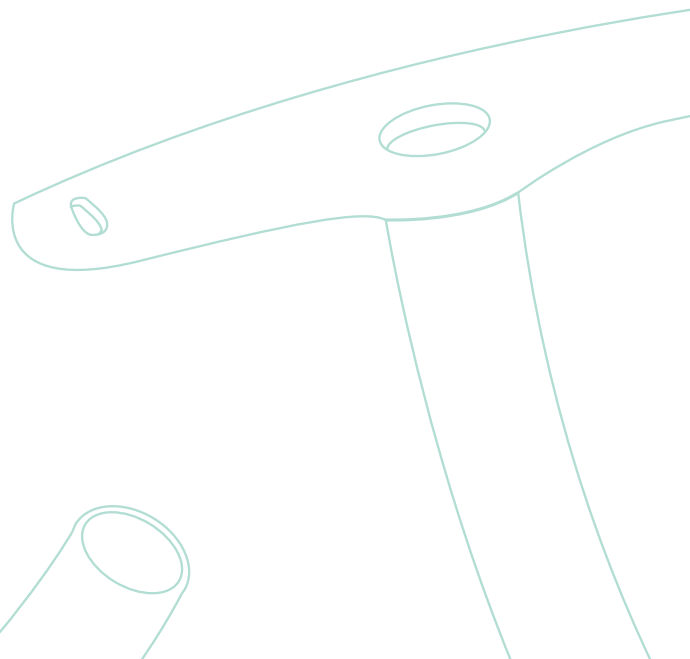


SAT656

2



BOSL5L



= Recommended for hospital use



= Recommended for home use

1

Bivona® Sleep Apnea Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
SAT605	6.0mm	6.0mm	9.0mm	68mm	1
SAT656	6.5mm	6.5mm	10.0mm	73mm	1
SAT757	7.5mm	7.5mm	11.0mm	79mm	1

2

Bivona® Laryngectomy Tubes

PRODUCT CODE	TUBE SIZE	TUBE I.D.	TUBE O.D.	TUBE LENGTH	UNITS PER CASE
BOSL1L	9.5mm	9.5mm	12.0mm	85mm	1
BOSL1S	9.5mm	9.5mm	12.0mm	55mm	1
BOSL3L	11.0mm	11.0mm	14.0mm	105mm	1
BOSL3S	11.0mm	11.0mm	14.0mm	55mm	1
BOSL5L	13.0mm	13.0mm	16.0mm	85mm	1
BOSL5S	13.0mm	13.0mm	16.0mm	55mm	1

Bivona®

Customised

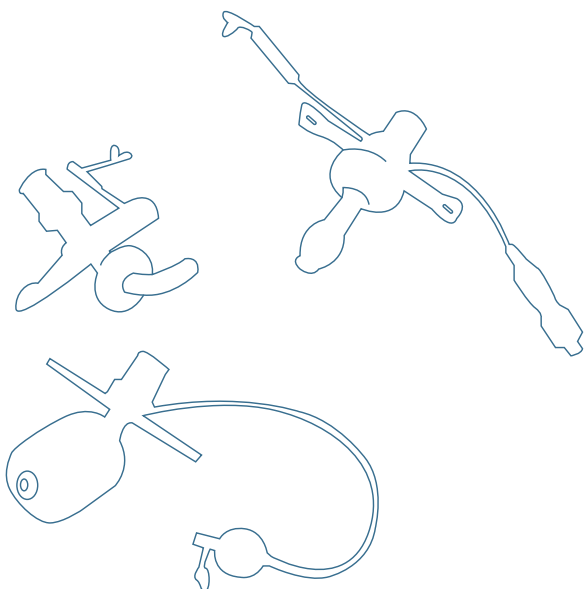
The extensive Portex® Bivona® Tracheostomy Tube range has a new offering: the opportunity to combine the benefits of the Bivona® silicone tube within your own custom design.

We recognise that you want to choose the most effective and comfortable tracheostomy option for every one of your patients, and this can sometimes mean you need to take the creative approach.

We offer a comprehensive customised and custom-built tracheostomy tube service, so you can build a tube to match the demands of even the most atypical anatomy.

A custom-made tube, designed by you, is a completely unique solution.

www.bivonacustom.com



Accessories

Code or Codes	Description	Unit
CARSWL	CARDEN SWIVEL CONNECTOR	1
CON15S	SIDE PORT CONNECTORS NS	50
CON-ISO-035-0	3.5MM ISO CONNECTOR BULK PKD	1
CON-ISO-040-0	4.0MM ISO CONNECTOR BULK PKD	1
CON-ISO-045-0	4.5MM ISO CONNECTOR BULK PKD	1
CON-ISO-050-0	5.0MM ISO CONNECTOR BULK PKD	1
CON-ISO-055-0	5.5MM ISO CONNECTOR BULK PKD	1
CON-ISO-060-0	6.0MM ISO CONNECTOR BULK PKD	1
CON-ISO-065-0	6.5MM ISO CONNECTOR BULK PKD	1
COSTF1	SAF T FLO WITH PORT	10
EP0050	EPISTAXIS CATHETER	1
EP0X50	EPISTAXIS CATHETER X STYLE	1
REDCAP	15MM RED CAP PLUGS	26
T-3100	EPISTAXIS CATHETER	1
QOS-53502	3.0MM ID ISO CONNECTOR NS	1
QOS-53512	9.0MM ID ISO CONNECTOR NS	1
QOS-53516	11.0MM ID ISO CONNECTOR NS	1

Index

Product Codes

60A150	15	60PFPS50	21	65SN040	11	67SP045	9	85P050	13
60A160	15	60PFPS55	21	65SP025	11	67SP050	9	85P055	13
60A170	15	60PFPS60	21	65SP030	11	67SP055	9		
60A180	15	60PFS25	21	65SP035	11	750150	11	B	
60A190	15	60PFS30	21	65SP040	11	750160	11	BOSL1L	23
60AFHXL60	19	60PFS35	21	65SP045	11	750170	11	BOSL1S	23
60AFHXL70	19	60PFS40	21	65SP050	11	750180	11	BOSL3L	23
60AFHXL80	19	60PFS45	21	65SP055	11	750190	11	BOSL3S	23
60AFHXL90	19	60PFS50	21	670150	9	750195	11	BOSL5L	23
60HA25	17	60PFS55	21	670160	9	755150	11	BOSL5S	23
60HA30	17	60PFSS25	21	670170	9	755160	11	C	
60HA35	17	60PFSS30	21	670175	9	755170	11	CARSWL	25
60HA40	17	60PFSS35	21	670180	9	755180	11	CON15S	25
60HA45	17	60PFSS40	21	670185	9	755190	11	CON-ISO-035-0	25
60HA50	17	60PFSS45	21	670190	9	755195	11	CON-ISO-040-0	25
60HA55	17	60PFSS50	21	67FHXL60	19	75FHXL60	19	CON-ISO-045-0	25
60NFP25	21	60PFSS55	21	67FHXL70	19	75FHXL70	19	CON-ISO-050-0	25
60NFP30	21	60SN025	15	67FHXL80	19	75FHXL80	19	CON-ISO-055-0	25
60NFP35	21	60SN030	15	67FHXL90	19	75FHXL90	19	CON-ISO-060-0	25
60NFP40	21	60SN035	15	67HA60	17	75HA60	11, 17	CON-ISO-065-0	25
60NFP525	21	60SN040	15	67HA70	17	75HA70	11, 17	COSTF1	25
60NFP530	21	60SP025	15	67HA80	17	75HA80	11, 17	E	
60NFP535	21	60SP030	15	67HA90	17	75HA90	11, 17	EP0X50	25
60NFP540	21	60SP035	15	67N030	9	850150	13	EP0050	25
60NO25	15	60SP040	15	67N035	9	850160	13	Q	
60NO30	15	60SP045	15	67N040	9	850170	13	QOS-53502	25
60NO35	15	60SP050	15	67N025	9	850180	13	QOS-53512	25
60NO40	15	60SP055	15	67P025	9	850190	13	QOS-53516	25
60P025	15	65N025	11	67P030	9	850195	13	R	
60P030	15	65N030	11	67P035	9	855150	13	REDCAP	25
60P035	15	65N035	11	67P040	9	855160	13	S	
60P040	15	65N040	11	67P045	9	855170	13	SAT605	23
60P045	15	65P025	11	67P050	9	855180	13	SAT656	23
60P050	15	65P030	11	67P055	9	855190	13	SAT757	23
60P055	15	65P035	11	67SN025	9	85N030	13	T	
60PFP40	21	65P040	11	67SN030	9	85N035	13	T-3100	25
60PFP45	21	65P045	11	67SN035	9	85N040	13		
60PFP50	21	65P050	11	67SN040	9	85P025	13		
60PFP55	21	65P055	11	67SP025	9	85P030	13		
60PFP60	21	65SN025	11	67SP030	9	85P035	13		
60PFPS40	21	65SN030	11	67SP035	9	85P040	13		
60PFPS45	21	65SN035	11	67SP040	9	85P045	13		

Products

Accessories	25	Sleep Apnea Tubes	23
Airecuf® Adjustable Neck Flange Hyperflex™	17		
Aire-Cuf® Neonatal "Straight" Neck Flange	11	TTS™ Adjustable Neck Flange Hyperflex™	17
Aire-Cuf® Neonatal "V" Neck Flange	11	TTS™ Cuffed Neonatal "Straight" Neck Flange	9
Aire-Cuf® Paediatric "Straight" Neck Flange	11	TTS™ Cuffed Neonatal "V" Neck Flange	9
Aire-Cuf® Paediatric "V" Neck Flange	11	TTS™ Cuffed Paediatric "Straight" Neck	9
		TTS™ Cuffed Paediatric "V" Neck Flange	9
Cuffed Extra Length Fixed Neck Flange Hyperflex™	19	TTS™ Cuffed Tracheostomy Tubes	9
		TTS™ Extra Length Fixed Neck Flange Hyperflex™	19
Fome-Cuf®	13	Uncuffed Adjustable Neck Flange Hyperflex™ Paediatric "V"	17
Fome-Cuf® Neonatal "V" Neck Flange	13	Uncuffed Extra Length Fixed Neck Flange Hyperflex™	19
Fome-Cuf® Paediatric "V" Neck Flange	13	Uncuffed Neonatal Flexextend™ Plus Straight Neck Flange	21
Fome-Cuf® Tracheostomy Tubes with Talk Attachment	13	Uncuffed Neonatal Flexextend™ Plus "V" Neck Flange	21
Laryngectomy Tubes	23	Uncuffed Neonatal Straight Neck Flange	15
		Uncuffed Neonatal V Neck Flange	15
Mid-Range Aire-Cuf®	11	Uncuffed Paediatric Flexextend™ Plus Extra Length "V" Neck Flange	21
Mid-Range Aire-Cuf® Adjustable Neck Flange Hyperflex™	11	Uncuffed Paediatric Flexextend™ Plus Standard "V" Neck Flange	21
Mid-Range Aire-Cuf® with Talk Attachment	11	Uncuffed Paediatric Flexextend™ Plus Straight Neck Flange	21
		Uncuffed Paediatric Straight Neck Flange	15
Paediatric Flexextend™ Plus Straight Neck Flange	21	Uncuffed Paediatric V Neck Flange	15
		Uncuffed Tracheostomy Tubes	15



Smiths Medical International Ltd.
1500 Eureka Park, Lower Pemberton,
Ashford, UK TN25 4BF
Phone: +44 (0) 1233 722351
www.smiths-medical.com

Find your local
contact information at:
[www.smiths-medical.com/
customer-support](http://www.smiths-medical.com/customer-support)

Smiths Medical is part of the global technology business Smiths Group plc. Product(s) described may not be licensed or available for sale in all countries. Portex, Bivona, TTS, Aire Cuf, Fome-Cuf, Cuffless, Hyperflex, Flexend, Flexend Plus and the Portex and Smiths Medical design marks are trademarks of Smiths Medical. The symbol ® indicates the trademark is registered in the U.S. Patent and Trademark Office and certain other countries. ©2012 Smiths Medical. All rights reserved.
TR194451GL-0512

smiths medical