



# tracheostomy

## airway management



**Featuring:**

- Experc
- Comprehensive tube ranges from Tracoe
- Passy-Muir Speaking Valves
- Trachi-Dress sterile Tracheostomy Dressings
- Trachi-Hold Tracheostomy Tube Holders
- Tracheostomy Tube Cleaning Products



**KAPITEX**<sup>®</sup>

The Specialists in Laryngectomy,  
Tracheostomy, Dysphagia and  
Airway Management

# dedicated airway management solutions

from Kapitex...the healthcare specialists

## Tracoe**experc**

percutaneous dilation  
tracheostomy set

3

## Tracoe**twist**

tracheostomy tubes

5

## Tracoe**vario**

flexible tracheostomy tubes

10

## Tracoe**comfort**

long-term tracheostomy tubes

14

## Tracoe**mini**

paediatric tracheostomy tubes

16

## Moore / Silver

tracheostomy tubes

17

Kapitex  
laryngectomy tubes

18

Kapitex  
stoma studs

18

Trachi-dress  
tracheostomy dressings

19

Trachi-hold  
tracheostomy tube holders

20

Passy-Muir  
speaking valves

21

Tracheostomy  
Management Aids

22



**KAPITEX**

The Specialists in Laryngectomy,  
Tracheostomy, Dysphagia and  
Airway Management

further information on all products featured in  
this brochure can be found on our comprehensive  
website at:

[www.kapitex.com](http://www.kapitex.com)

# Tracoe experc

single dilation percutaneous  
tracheostomy set with  
atraumatic inserter

Featuring the unique **NO STEP** insertion device ensuring a smooth percutaneous tracheostomy

The Tracoe experc set consists of a sterile basic set containing all necessary instruments for percutaneous tracheostomy and a sterile tracheostomy tube with atraumatic inserter.

## The Innovation

- The special feature of the Tracoe experc percutaneous dilation tracheostomy set is the atraumatic inserter of the tracheostomy tube.
- A unique stepless transition between the inserter tip and the patient end of the tube is achieved by a collapsible sleeve at the introducer tip (fig. 1).
- The atraumatic inserter fits exactly into the tube and bears a safety-stop at the neck flange. After the tube with atraumatic inserter is inserted into the trachea the inserter is pulled out. Thereby the silicone sleeve turns down and the inserter can be removed easily (fig. 2).



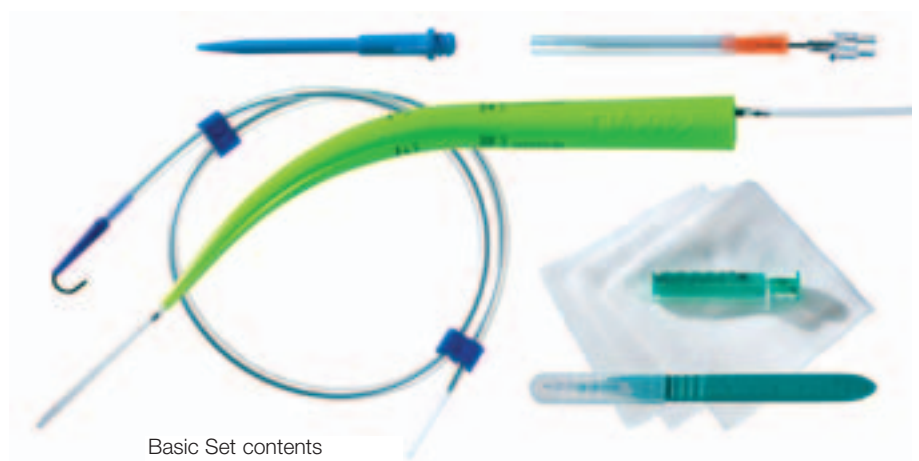
**Fig. 1**  
A collapsible sleeve at the introducer tip enables a unique stepless transition between the inserter tip and the patient end of the tube.



**Fig. 2**  
After the tube with atraumatic inserter is inserted into the trachea the inserter is pulled out. Thereby the silicone sleeve turns down and the inserter can be removed easily.

## Advantages

- The dilation is carried out according to the well-tried Ciaglia technique.
- The atraumatic inserter ensures a stepless transition between the inserter and the patient end of the tube. This minimises the risk of injuring the trachea during tube insertion.
- The safety-stop at the neck flange on the atraumatic inserter, avoids insertion of the tube which is too deep thereby minimising the risk of injury.
- The separately available Tracoe twist tracheostomy tubes with atraumatic inserter can also be used for re-insertion according to the Seldinger technique and/or for the change of tubes after percutaneous tracheostomy.



Basic Set contents

# Tracoe experc

percutaneous dilation tracheostomy set with atraumatic inserter

## Percutaneous Dilation Tracheostomy Set

The Tracoe experc percutaneous dilation tracheostomy set is supplied with a Tracoetwist tracheostomy tube, either unfenestrated (REF 320) or fenestrated (REF 321), in sizes 07, 08 or 09. The tracheostomy tube for the Tracoe experc set includes an atraumatic inserter ensuring a stepless transition between inserter and end of the tube. The Tracoe twist tubes with atraumatic inserter (REF 301-P / REF 302-P) are also available separately.

### Contents of Tracoe experc basic set

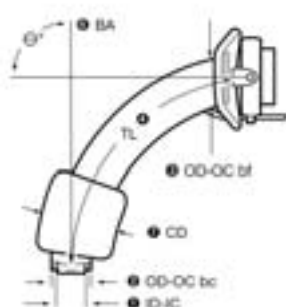
- scalpel
- syringe
- needle (14 G) with Teflon catheter
- guidewire with introducer
- short dilator 14 CH/FR
- guiding catheter
- experc dilator with hydrophilic coating (allows easy insertion after wetting)
- 4 gauze swabs 10 x 10cm



Product	Size	Order number
<b>Tracoe Experc 320</b> Percutaneous Dilation Tracheostomy Set with Tracoetwist 301 Tube Non-fenestrated	7	TR EXS 2007
	8	TR EXS 2008
	9	TR EXS 2009
<b>Tracoe Experc 321</b> Percutaneous Dilation Tracheostomy Set with Tracoetwist 302 Tube Fenestrated	7	TR EXS 2107
	8	TR EXS 2108
	9	TR EXS 2109
<b>Tracoetwist 301P Experc Tracheostomy Tube</b> Non-fenestrated tube with Atraumatic Inserter, and re-insertion tube	7	TR EXS 0107
	8	TR EXS 0108
	9	TR EXS 0109
<b>Tracoetwist 302P Experc Tracheostomy Tube</b> Fenestrated tube with Atraumatic Inserter, and re-insertion tube	7	TR EXS 0207
	8	TR EXS 0208
	9	TR EXS 0209

### Tracheostomy tube with atraumatic inserter:

- Tracoetwist tracheostomy tube with atraumatic inserter
- 2 inner cannulas with 15mm connector
- obturator
- neck strap
- sterile lubricating gel, 2.7g



### Reference Numbers and Measurements

Size	① ID-IC (mm)	② OD-OC bc (mm)	③ OD-OC bf (mm)	Lengths (mm)		⑥ BA (°)	⑦ CD (mm)
				④ TL	⑤ AB		
07	7.0	10.4	12.0	74	80.5	95	24
08	8.0	11.4	12.7	76	83.0	90	28
09	9.0	12.5	14.2	78	88.5	90	30

- ① ID-IC: inside diameter (clear width) at bottom of inner cannula
- ② OD-OC bc: outside diameter at bottom of outer cannula
- ③ OD-OC bf: outside diameter of outer cannula behind the flange
- ④ Length TL: along centre line from start of neck flange to bottom of tube
- ⑤ Length AB: length along outer bend from start of neck flange to bottom of tube
- ⑥ BA: bending angle
- ⑦ CD: cuff diameter

# Tracoetwist

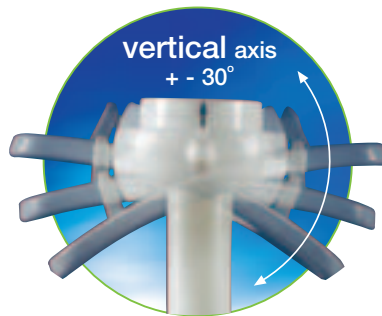
at last, a tube you and your patients can feel comfortable with!



The Tracoetwist tracheostomy tube provides several major design features not offered by other manufacturers.

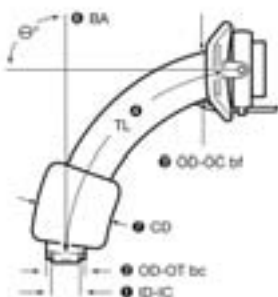
- Tracoetwist has a unique swivelling neck plate – anatomically shaped, moving around 2 axes i.e. moving in a horizontal and vertical direction. This allows the patient to turn his neck freely in all directions which helps to reduce pressure problems from movement from the distal end of the tube digging into the tracheal mucosa. The anatomical shaped neck flange ensures a perfect fit onto the neck, again a major comfort feature.
- Tracoetwist tubes are manufactured from medical grade polyurethane – this material has been proved to be well tolerated by tissue.
- The Tracoetwist tubes are more flexible compared with other styles of plastic tubes – this material is light and flexible and with body temperature becomes even more supple – contributing to outstanding comfort for the patient.
- Special consideration has been given to the design and presentation of the fenestration – neat, small diameter openings – which helps reduce the risk of granulated tissue entering the airway, as well as suction catheters penetrating the tracheal wall through the large fenestration's which feature in other brands.
- Positive locking of the inner cannula is achieved by the Tracoetwist inner cannula in the outer tube housing. The arrow on the 15mm connector indicates correct positioning so confidence is provided that the inner cannula is securely in place – particularly important when using with ventilators.
- Tracoetwist tracheostomy tubes are suitable throughout the 'life' of the tracheostomy – from initial theatre use – to long term use in the community – as they feature weaning caps, which fit over the outer housing; to speaking valves, which of course allows communication to take place – a vital motivation for all tracheostomised patients.
- The Tracoetwist tubes are radio opaque and are presented sterile and are individually wrapped.
- Spare inner cannulas are available in packs of 3.

## unique feature



## index of sizes for Tracoetwist tubes

Size	① ID-IC (mm)	② OD-OC bc (mm)	③ OD-OC bf (mm)	Lengths (mm)		⑥ BA (°)	⑦ CD (mm)
				④ TL	⑤ AB		
04	4.0	7.2	8.6	56	63.0	110	14
05	5.0	8.6	10.1	66	73.0	100	16
06	6.0	9.2	10.8	72	79.5	95	20
07	7.0	10.4	12.0	74	80.5	95	24
08	8.0	11.4	12.7	76	83.0	90	28
09	9.0	12.5	14.2	78	88.5	90	30
10	10.0	13.8	15.2	80	89.5	90	32



- ① ID-IC: inside diameter (clear width) at bottom of inner cannula
- ② OD-OC bc: outside diameter at bottom of outer cannula
- ③ OD-OC bf: outside diameter of outer cannula behind the flange
- ④ Length TL: along centre line from start of neck flange to bottom of tube
- ⑤ Length AB: length along outer bend from start of neck flange to bottom of tube
- ⑥ BA: bending angle
- ⑦ CD: cuff diameter

## accessories

Please note the following inner cannulas are available:

- Non fenestrated inner cannulas with 15mm connector (white)
  - Fenestrated inner cannulas with 15mm connector (blue)
  - Fenestrated inner cannulas, low profile supplied with decannulation jelly
- The availability of these quality accessories will extend the life of the tracheostomy tube.  
See page 9.

## styles of Tracoetwist tubes

### Style 301

Low-pressure cuffed

### Style 302

Low-pressure cuffed with fenestration

### Style 303

Cuffless tracheostomy tube

### Style 304

Cuffless fenestrated tracheostomy tube

### Style 306

Low-pressure cuffed with suction line

## laryngectomy tube

### Style 305

Cuffless laryngectomy tube

anatomically shaped  
swivelling neck flange

301

low-pressure cuffed tracheostomy tube

# Tracoetwist

meets all international standards  
light and flexible outstandingly  
comfortable for the patient

in seven sizes

Tracoe size ref.	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
4	TR TRA 1001	56	4.0	7.2
5	TR TRA 1001A	66	5.0	8.6
6	TR TRA 1002	72	6.0	9.2
7	TR TRA 1002A	74	7.0	10.4
8	TR TRA 1003	76	8.0	11.4
9	TR TRA 1003A	78	9.0	12.5
10	TR TRA 1004	80	10.0	13.8

delivery comprises

- Outer cannula with cuff
- 2 Inner cannulas with 15mm connector (white)
- Obturator and neck strap

accessories

Full range of accessories available.  
Please refer to page 9.

301

302

fenestrated low pressure tracheostomy tube

medical grade polyurethane  
harmless to tissue radiopaque  
and sterilised

in seven sizes

Tracoe size ref.	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
4	TR TRA 1006	56	4.0	7.2
5	TR TRA 1006A	66	5.0	8.6
6	TR TRA 1007	72	6.0	9.2
7	TR TRA 1007A	74	7.0	10.4
8	TR TRA 1008	76	8.0	11.4
9	TR TRA 1008A	78	9.0	12.5
10	TR TRA 1009	80	10.0	13.8

delivery comprises

- Outer cannula with cuff, fenestrated (multiple holes)
- Inner cannula with 15mm connector (white)
- Inner cannula, fenestrated (oval hole) with 15mm connector (blue)
- Obturator and neck strap
- Decannulation cap (blue)

accessories

Full range of accessories available. Please refer to page 9.

302

anatomically  
shaped swivelling  
neck flange

**Tracoetwist** plus point

The sterile Tracoetwist tubes are ideal for hospital use and for use in the community – by anaesthetists in the theatre for mechanical ventilation in intensive care units, as well as by ENT surgeons and throughout the post-operative phase.

# Tracoetwist

anatomically shaped swivelling  
neck flange

## in seven sizes

Tracoetwist size ref.	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
4	TR TRA 1011	56	4.0	7.2
5	TR TRA 1011A	66	5.0	8.6
6	TR TRA 1012	72	6.0	9.2
7	TR TRA 1012A	74	7.0	10.4
8	TR TRA 1013	76	8.0	11.4
9	TR TRA 1013A	78	9.0	12.5
10	TR TRA 1014	80	10.0	13.8

## accessories

Full range of accessories available.  
Please refer to page 9.

## delivery comprises

- Cuffless outer cannula
- 2 Inner cannulas with 15mm connector (white)
- Obturator and neck strap



303

# Tracoetwist

all the features necessary to creating  
an effective tube

## in seven sizes

Tracoetwist size ref.	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
4	TR TRA 1016	56	4.0	7.2
5	TR TRA 1016A	66	5.0	8.6
6	TR TRA 1017	72	6.0	9.2
7	TR TRA 1017A	74	7.0	10.4
8	TR TRA 1018	76	8.0	11.4
9	TR TRA 1018A	78	9.0	12.5
10	TR TRA 1019	80	10.0	13.8

## delivery comprises

- Cuffless outer cannula, fenestrated (multiple holes)
- Inner cannula with 15mm connector (white)
- Inner cannula, fenestrated (oval hole) – 15mm connector
- Obturator and neck strap
- Decannulation cap (blue)

## accessories

Full range of accessories available. Please refer to page 9.



304

cuffless laryngectomy tube

305



# Tracoetwist

- Outer cannula
- Inner cannula with 15 mm connector (white)
- Inner cannula with low profile connector (white)
- Obturator and broad neck strap

in six sizes

Tracoe size ref.	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
5	TR TRA 1020A	47	5.0	9.0
6	TR TRA 1021	50	6.0	9.7
7	TR TRA 1021A	52	7.0	10.6
8	TR TRA 1022	55	8.0	11.5
9	TR TRA 1022A	57	9.0	12.5
10	TR TRA 1023	60	10.0	14

305

low-pressure cuffed with suction line

306



- Outer cannula with cuff and suction line
- Inner cannula with 15 mm connector (white)
- Obturator and broad neck strap

in seven sizes

Tracoe size ref.	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
4	TR TRA 1051	56	4.0	7.2
5	TR TRA 1052	66	5.0	8.6
6	TR TRA 1053	72	6.0	9.2
7	TR TRA 1054	74	7.0	10.4
8	TR TRA 1055	76	8.0	11.4
9	TR TRA 1055A	78	9.0	12.5
10	TR TRA 1056	80	10.0	13.8

306

For hospitals, the product's attractive relationship of price to quality is of particular importance. The availability of accessories and spare parts makes the Tracoetwist range economically attractive.

# Tracoetwist accessories and spare parts



401

fenestrated inner cannulas with integrated speaking valve



501

spare inner cannulas with 15mm connector not fenestrated



502

spare inner cannulas with low profile connector (blue) fenestrated supplied with decannulation plug



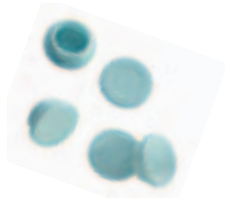
503

spare inner cannulas not fenestrated for laryngectomy tubes



506

spare inner cannulas with 15mm connector fenestrated (blue connector)



504-04  
504-10

decannulation plugs (blue) (Supplied with spare inner cannulas 502)



505-04  
505-10

decannulation plugs (red) Pack of 5



514-04  
514-10

15mm Connectors 3 units supplied in individual sterile package



516

occlusion caps (blue) Pack of 5

**Tracoetwist 401** – Fenestrated Inner Tube with Speaking Valve. Suits Tracoetwist Models 302 and 304. Pack of 2.

Order number	Size	Length (mm)	Inner dia inner cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 1024	4	56	4.0	*
TR TRA 1024A	5	66	5.0	*
TR TRA 1025	6	72	6.0	*
TR TRA 1025A	7	74	7.0	*
TR TRA 1026	8	76	8.0	*
TR TRA 1026A	9	78	9.0	*
TR TRA 1027	10	80	10.0	*

**Tracoetwist 402** – Double Swivel Connector. Fits onto tracheal tube with 15 mm ISO Connector

TR TRA 1029

**Tracoetwist 501** – Spare Inner Tube with 15mm Connector, (White) Not Fenestrated. Suits Tracoetwist Models 301 - 302 - 303 - 304. Pack of 3.

Order number	Size	Length (mm)	Inner dia inner cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 1030	4	56	4.0	*
TR TRA 1030A	5	66	5.0	*
TR TRA 1031	6	72	6.0	*
TR TRA 1031A	7	74	7.0	*
TR TRA 1032	8	76	8.0	*
TR TRA 1032A	9	78	9.0	*
TR TRA 1033	10	80	10.0	*

**Tracoetwist 502** – Spare Inner Tube with Low Profile Connector (Blue), Fenestrated. Suits Tracoetwist Models 302 and 304. Pack of 3.

Order number	Size	Length (mm)	Inner dia inner cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 1035	4	56	4.0	*
TR TRA 1035A	5	66	5.0	*
TR TRA 1036	6	72	6.0	*
TR TRA 1036A	7	74	7.0	*
TR TRA 1037	8	76	8.0	*
TR TRA 1037A	9	78	9.0	*
TR TRA 1038	10	80	10.0	*

**Please Note:** Cannulation plug is supplied with spare inner cannulas 502  
\* Outside diameters not applicable for inner tubes

**\*Tracoetwist 503** – Spare Inner Tube for model 305 ( Laryngectomy Tube) with 15mm Connector. Not Fenestrated. Pack of 3.

Order number	Size	Length (mm)	Inner dia inner cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 1039A	5	47	5.0	*
TR TRA 1040	6	50	6.0	*
TR TRA 1040A	7	52	7.0	*
TR TRA 1041	8	55	8.0	*
TR TRA 1041A	9	58	9.0	*
TR TRA 1042	10	60	10.0	*

**Tracoetwist 506** – Spare Inner Tube, Fenestrated with 15mm Connector (Blue). Suits Tracoetwist Models 302 and 304. Pack of 3.

Order number	Size	Length (mm)	Inner dia inner cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 1047	4	56	4.0	*
TR TRA 1047A	5	66	5.0	*
TR TRA 1048	6	72	6.0	*
TR TRA 1048A	7	74	7.0	*
TR TRA 1049	8	76	8.0	*
TR TRA 1049A	9	78	9.0	*
TR TRA 1050	10	80	10.0	*

**Tracoetwist 504** – Decannulation Plugs (Blue) for inner cannula REF 502 Pack of 5.

TR TRA 1043 Suits size 4,5,6,7,8  
TR TRA 1044 Suits size 9,10

**Tracoetwist 505** – Decannulation Plugs (Red). Suits Tracoetwist Model 303. Pack of 5.

TR TRA 1045A Suits size 4,5,6,7,8  
TR TRA 1046 Suits size 9,10

**Tracoetwist 514** – 15mm Connectors - 3 units supplied in sterile package

TR TRA 1063 Suits size 4,5,6,7,8  
TR TRA 1064 Suits size 9,10

**Tracoetwist 516** – Occlusion Caps for 15mm Connector Pack of 5 individually wrapped sterile.

TR TRA 1046A These occlusion tubes fit onto all major brands of tracheostomy tubes.

# Tracoe vario

a new milestone in tracheostomy, TRACOE vario, a soft, flexible tube with variably adjustable neck flange.

- The Tracoe vario Tracheostomy tube provides the clinician with answers to difficult airway problems.
- Adjustability with the unique neck flange allows accurate placement and security.
- The spring mechanism lets the flange slide easily to a new position. The mechanism prevents any pressure from being exerted on the trachea during adjustment.
- A scale ensures the exact setting.
- The neck flange features two pliable wings that can be rotated either together or independently to provide the most comfortable position for meeting individual patients automatic requirements.
- Available in 5 styles...with spiral reinforcement, cuffed and uncuffed and non reinforced plastic with x-ray contrast line, cuffed and uncuffed.
- Complete with obturator and neck straps
- Each style is colour coded for quick reference and easy stock management.

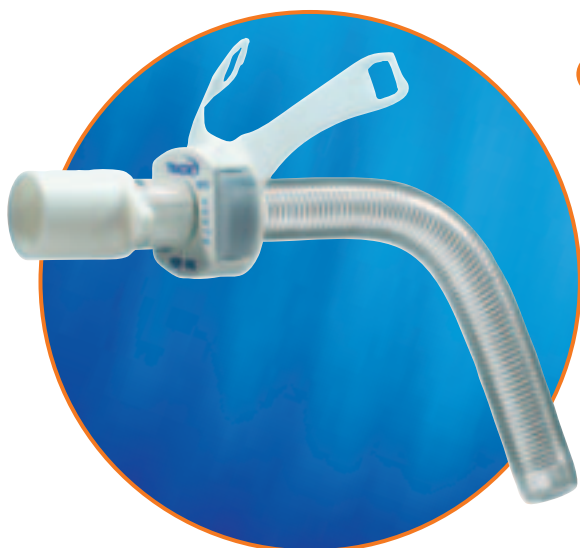


450

Tracheostomy tube with low-pressure cuff, spiral reinforced with adjustable neck flange

- Cannula with scale and cuff, spiral reinforced
- Obturator and wide neck strap
- Supplied in sterile package

Order number	Size	Length (mm)	I.D. (mm)	O.D. (mm)
TR TRA 3001	6	70	6.0	8.2
TR TRA 3002	7	80	7.0	9.7
TR TRA 3003	8	90	8.0	11.2
TR TRA 3004	9	100	9.0	12.3
TR TRA 3005	10	110	10.0	13.7
TR TRA 3006	11	120	11.0	14.8

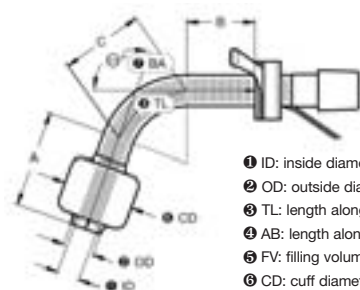


455

Tracheostomy tube, spiral reinforced with adjustable neck flange

- Cannula with scale and cuff, spiral reinforced
- Obturator and wide neck strap
- Supplied in sterile package

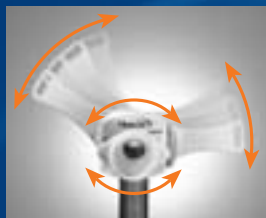
Order number	Size	Length (mm)	I.D. (mm)	O.D. (mm)
TR TRA 3007	6	70	6.0	8.2
TR TRA 3008	7	80	7.0	9.7
TR TRA 3009	8	90	8.0	11.2
TR TRA 3010	9	100	9.0	12.3
TR TRA 3011	10	110	10.0	13.7
TR TRA 3012	11	120	11.0	14.8



- ① ID: inside diameter (clear width) at bottom of cannula
- ② OD: outside diameter at bottom of cannula
- ③ TL: length along centre line
- ④ AB: length along outer bend
- ⑤ FV: filling volume of cuff (450 and 460)
- ⑥ CD: cuff diameter (450 and 460)
- ⑦ BA: bending angle

## Standard Length Tube Sizes

Size	① ID (mm)	② OD (mm)	Lengths (mm)				⑤ FV (ml)	⑥ CD (mm)	⑦ BA (°)	
			A	C	B	③ TL				④ AB
06	6.0	8.2	30	28	12	70	76	8	18	100
07	7.0	9.7	33	32	15	80	86	11	23	100
08	8.0	11.2	35	35	20	90	97	15	26	100
09	9.0	12.3	38	35	27	100	106	19	30	100
10	10.0	13.7	38	37	35	110	120	20	32	100
11	11.0	14.8	38	37	35	110	121	21	24	100



460

**Tracheostomy tube with low-pressure cuff and adjustable neck flange**

- Cannula with scale and cuff
- Obturator and wide neck strap
- Supplied in sterile package

Order number	Size	Length (mm)	I.D. (mm)	O.D. (mm)
TR TRA 313	6	70	6.0	8.2
TR TRA 3014	7	80	7.0	9.7
TR TRA 3015	8	90	8.0	11.2
TR TRA 3016	9	100	9.0	12.3
TR TRA 3017	10	110	10.0	13.7
TR TRA 3018	11	120	11.0	14.8

**Extra long tube**

451

**Extra long tracheostomy tube with low - pressure cuff, spiral reinforced with adjustable neck flange**

- Extra long tube for special applications such as adiposity, tracheal stenosis, tracheomalacia etc.
- Cannula with scale and cuff, spiral reinforced
- Obturator and wide neck strap
- Supplied in sterile package

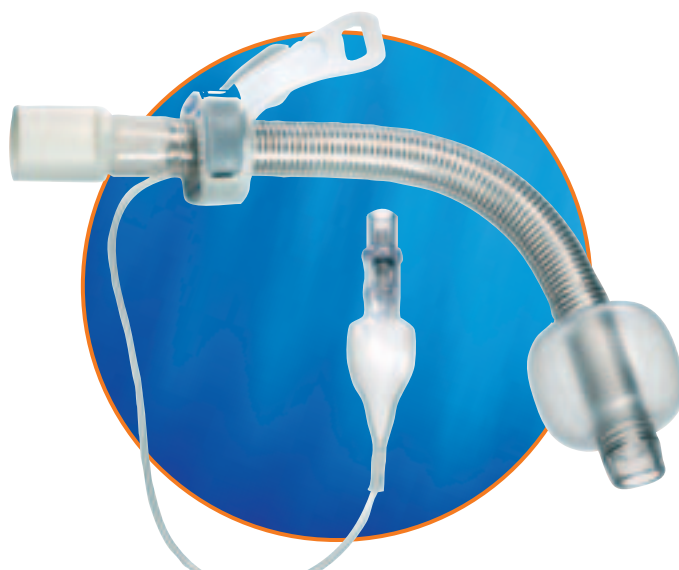
Order number	Size	Length (mm)	I.D. (mm)	O.D. (mm)
TR TRA 3025	7	104	7.0	9.7
TR TRA 3026	8	120	8.0	11.2
TR TRA 3027	9	126	9.0	12.3
TR TRA 3028	10	135	9.0	13.7

470

**Extract tracheostomy tube for subglottic suctioning of secretion**

- Cannula with scale and cuff
- Obturator and wide neck strap
- Supplied in sterile package

Order number	Size	Length (mm)	I.D. (mm)	O.D. (mm)
TR TRA 3029	7	70	6.0	8.2
TR TRA 3030	8	80	7.0	9.7
TR TRA 3031	9	90	8.0	11.2
TR TRA 3032	10	100	9.0	12.3



**Extra Long Length Tube Sizes**

Size	① ID (mm)	② OD (mm)	Lengths (mm)				⑤ FV (ml)	⑥ CD (mm)	⑦ BA (°)	
			A	C	B	④ TL				
07	7.0	9.7	33	36	33	104	110	11	23	100
08	8.0	11.2	37	43	40	120	128	15	26	100
09	9.0	12.3	38	43	45	126	134	19	30	100
10	10.0	13.7	38	52	45	135	146	20	32	100

# Tracoe comfort

a range of comfortable, flexible and safe uncuffed tubes

the ideal range for long term use

## the Tracoe comfort is a long term tracheostomy tube

- Tracoe long term tracheostomy tubes from Kapitex are designed to provide the wearer with a comfortable, flexible and safe uncuffed tube.
- Tracoe tubes come a wide variety of styles and sizes, with and without speaking valves. The tubes are light, flexible – soft, pliable and harmless to tissue and adapt easily to the trachea.
- Tracoe tubes are made from implant tested medical grade PVC and feature rounded ends which prevent mucosal damage.
- Being transparent the Tracoe tubes are less noticeable and you can see through the whole length of the cannula.
- Tracoe tubes do not need to be removed for X ray or cobalt therapy, only the inner tube with speaking valves need to be detached.
- We have illustrated the main models – but Kapitex can supply special Tracoe tubes for any individual – any size or length can be made.
- Low profile fittings on the Tracoe tube enables the user to wear tracheostomy filters and protectors in comfort.

## fenestrations

- Safety is a prime concern, and the design of the fenestrations within the Tracoe tubes are neat and smooth.
- Instead of one large fenestration, these tubes have a group of small holes which will help prevent granulation into the fenestration.
- Please note all Tracoe tubes with speaking valves are supplied with fenestrations, but tubes can be supplied without fenestrations by special order.



## speaking valves

- Speaking valves are available in Types 103 and 104 as illustrated. Type 103 with a detachable valve – Type 104 with a swivel valve which can be moved sideways – both types are supplied with a spare inner cannula which can be used at night when the speech facility is not in use.

## lubrication

- We recommend lubrication with water soluble lubricant, e.g. Glycerin BP. A couple of drops onto the inner cannula will allow smooth entry and easy removal of the inner cannula.

## extra inner cannulas

- We are able to supply extra inner cannulas, and speaking valves with **all** styles of Tracoe Comfort tubes. Please contact Kapitex Customer Services for prices and details.

101

standard tube without inner cannula

- Outer cannula
- Broad neck strap

102

standard tube with inner cannula

- Outer cannula
- One inner cannula
- Broad neck strap

For permanent wearers.

103

speaking tube, type A

- Outer cannula with detachable silver valve
- Inner cannula with valve carrier, type A
- Inner cannula
- Broad neck strap

For tracheostomised patients with fully or partially intact larynx.

# Tracoecomfort



104

speaking tube, type B

- Outer cannula
- Inner cannula with swivel valve, type B
- Inner cannula
- Broad neck strap

For tracheostomised patients with fully or partially intact larynx.



105

tube with 15 mm connector

- Outer cannula
- Inner cannula with 15 mm connector
- Broad neck strap



104A

speaking tube, type B

- Outer cannula
- Inner cannula with swivel valve, type B
- Inner cannula with 15mm connector
- Inner cannula
- Broad neck strap

For tracheostomised patients with fully or partially intact larynx.



105A

tube with 15 mm connector

- Outer cannula
- Inner cannula with 15 mm connector
- Inner cannula
- Broad neck strap



swivel valve



detachable speaking valve

flexible

# Tracoe *comfort*

extra long  
tracheostomy tubes



202

extra-long tube with inner cannula

- Outer cannula, extra long
- One inner cannula
- Broad neck strap

For permanent wearers and patients with tracheal stenosis.



204A

extra-long speaking tube, type B

- Outer cannula
- Inner cannula with swivel valve, type B
- Inner cannula with 15mm connector
- Inner cannula
- Broad neck strap

For tracheostomised patients with fully or partially intact larynx.



205

extra-long speaking tube with 15mm connector

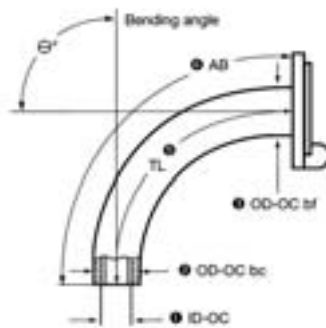
- Outer cannula
- Inner cannula with 15mm connector
- Broad neck strap

For tracheostomised patients with fully or partially intact larynx.

## Tracoecomfort 101 - 105

Reference Numbers and Measurements

Size	① ID-OC (mm)	② OD-OC bc (mm)	③ OD-OC bf (ml)	④ ID-IC (mm)	Lengths (mm)	
					⑤ TL	⑥ AB
03	3.5	4.8	6.4	2.6	42	46
04	4.0	5.6	7.3	3.2	50	55
05	5.0	6.7	8.7	4.0	52	57
06	6.0	7.6	10.0	4.8	54	60
07	7.0	8.8	10.5	5.8	57	65
08	8.0	10.0	11.3	6.8	61	70
09	9.0	11.4	12.6	7.6	65	75
10	10.0	12.4	13.7	8.7	74	85
11	11.0	13.1	15.0	9.7	76	87
12	12.0	14.2	16.2	10.8	78	90
13	13.0	15.4	17.2	11.8	87	100
14	14.0	16.6	18.2	12.6	91	105



- ① ID-OC: inside diameter at bottom of outer cannula
  - ② OD-OC: outside diameter at bottom of outer cannula
  - ③ OD-OC bf: outside diameter of outer cannula behind the flange
  - ④ ID-IC: inside diameter at bottom of inner cannula
  - ⑤ Length TL: along centre line from start of neck flange to bottom of tube
  - ⑥ Length AB: length along outer bend (greatest strength)
- The bending angle is 90° in all *comfort* tubes

## Tracoecomfort 201 - 205

Reference Numbers and Measurements

Size	① ID-OC (mm)	② OD-OC bc (mm)	③ OD-OC bf (ml)	④ ID-IC (mm)	Lengths (mm)	
					⑤ TL	⑥ AB
05	5.0	6.6	9.0	4.0	85	92
06	6.0	7.7	9.8	5.0	87	95
07	7.0	8.7	10.5	6.0	93	100
08	8.0	10.5	12.2	6.7	96	105
09	9.0	11.5	13.0	7.5	100	110
10	10.0	12.5	14.5	8.8	104	115
11	11.0	13.5	15.5	9.2	108	120
12	12.0	14.4	16.4	10.0	112	125
13	13.0	15.4	18.0	11.8	116	130
14	14.0	16.4	18.2	12.6	122	135

# Tracoe comfort tracheostomy tubes order details

## Tracoe Comfort Tracheostomy Tubes

**Type 101** – Tracoe Standard Tracheostomy Tube without Inner Tube, without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0001	3	14	46	3.5	6.4
TR TRA 0002	4	16	55	4.0	7.3
TR TRA 0003	5	19	57	5.0	8.7
TR TRA 0004	6	23	60	6.0	10.0
TR TRA 0005	7	27	65	7.0	10.5
TR TRA 0006	8	30	70	8.0	11.3
TR TRA 0007	9	35	75	9.0	12.6
TR TRA 0008	10	38	85	10.0	13.7
TR TRA 0009	11	41	87	11.0	15.0
TR TRA 0010	12	44	90	12.0	16.2

**Type 102** – Tracoe Standard Tracheostomy Tube with Plain Inner Tube, without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0011	3	14	46	3.5	6.4
TR TRA 0012	4	16	55	4.0	7.3
TR TRA 0013	5	19	57	5.0	8.7
TR TRA 0014	6	23	60	6.0	10.0
TR TRA 0015	7	27	65	7.0	10.5
TR TRA 0016	8	30	70	8.0	11.3
TR TRA 0017	9	35	75	9.0	12.6
TR TRA 0018	10	38	85	10.0	13.7
TR TRA 0019	11	41	87	11.0	15.0
TR TRA 0020	12	44	90	12.0	16.2

**Type 105** – Tracoe Standard Tracheostomy Tube with 15mm Polyadaptor Inner Tube, without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0029	3	14	46	3.5	6.4
TR TRA 0030	4	16	55	4.0	7.3
TR TRA 0031	5	19	57	5.0	8.7
TR TRA 0032	6	23	60	6.0	10.0
TR TRA 0033	7	27	65	7.0	9.0
TR TRA 0034	8	30	70	8.0	11.3
TR TRA 0035	9	35	75	9.0	12.6
TR TRA 0036	10	38	85	10.0	13.7
TR TRA 0037	11	41	87	11.0	15.0
TR TRA 0038	12	44	90	12.0	16.2

**Type 103** – Tracoe Standard Tracheostomy Tube – Fenestrated, 1 Inner Tube with Detachable Speaking Valve A Fenestrated. 1 Plain Inner Tube without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0039	3	14	46	3.5	6.4
TR TRA 0040	4	16	55	4.0	7.3
TR TRA 0041	5	19	57	5.0	8.7
TR TRA 0042	6	23	60	6.0	10.0
TR TRA 0043	7	27	65	7.0	10.5
TR TRA 0044	8	30	70	8.0	11.3
TR TRA 0045	9	35	75	9.0	12.6
TR TRA 0046	10	38	85	10.0	13.7
TR TRA 0047	11	41	87	11.0	15.0
TR TRA 0048	12	44	90	12.0	16.2

**Type 104** – Tracoe Standard Tracheostomy Tube – Fenestrated, 1 Inner Tube with Swivel Speaking Valve B Fenestrated. 1 Plain Inner Tube without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0049	3	14	46	3.5	6.4
TR TRA 0050	4	16	55	4.0	7.3
TR TRA 0051	5	19	57	5.0	8.7
TR TRA 0052	6	23	60	6.0	10.0
TR TRA 0053	7	27	65	7.0	10.5
TR TRA 0054	8	30	70	8.0	11.3
TR TRA 0055	9	35	75	9.0	12.6
TR TRA 0056	10	38	85	10.0	13.7
TR TRA 0057	11	41	87	11.0	15.0
TR TRA 0058	12	44	90	12.0	16.2

**Type 105D** – Tracoe Standard Tracheostomy Tube with two 15mm Polyadaptor Inner Tubes, without fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0059	3	14	46	3.5	6.4
TR TRA 0060	4	16	55	4.0	7.3
TR TRA 0061	5	19	57	5.0	8.7
TR TRA 0062	6	23	60	6.0	10.0
TR TRA 0063	7	27	65	7.0	10.5
TR TRA 0064	8	30	70	8.0	11.3
TR TRA 0065	9	35	75	9.0	12.6
TR TRA 0066	10	38	85	10.0	13.7
TR TRA 0067	11	41	87	11.0	15.0
TR TRA 0068	12	44	90	12.0	16.2

**Type 104A** – Tracoe Standard Tracheostomy Tube – Fenestrated, 1 Inner Tube with Swivel Speaking Valve B Fenestrated. 1 Plain Inner Tube and 1 Inner Tube with 15mm Polyadaptor.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0069	3	14	46	3.5	6.4
TR TRA 0070	4	16	55	4.0	7.3
TR TRA 0071	5	19	57	5.0	8.7
TR TRA 0072	6	23	60	6.0	10.0
TR TRA 0073	7	27	65	7.0	10.5
TR TRA 0074	8	30	70	8.0	11.3
TR TRA 0075	9	35	75	9.0	12.6
TR TRA 0076	10	38	85	10.0	13.7
TR TRA 0077	11	41	87	11.0	15.0
TR TRA 0078	12	44	90	12.0	16.2

## Extra Long Tracheostomy Tubes

**Type 202** – Tracoe Extra Long Tracheostomy Tube with Plain Inner Tube, without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0021	5	19	92	5.0	9.0
TR TRA 0022	6	23	95	6.0	9.8
TR TRA 0023	7	27	100	7.0	10.5
TR TRA 0024	8	30	105	8.0	12.2
TR TRA 0025	9	35	110	9.0	13.0
TR TRA 0026	10	38	115	10.0	14.5
TR TRA 0027	11	41	120	11.0	15.5
TR TRA 0028	12	44	125	12.0	16.4

**Type 204A** – Tracoe Extra Long Tracheostomy Tube – Fenestrated, 1 Inner Tube with Swivel Speaking Valve B Fenestrated, 1 Inner Tube with 15mm Polyadaptor, 1 Plain Inner Tube without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0079	5	19	57	5.0	8.7
TR TRA 0080	6	23	60	6.0	10.0
TR TRA 0081	7	27	65	7.0	10.5
TR TRA 0082	8	30	70	8.0	11.3
TR TRA 0083	9	35	75	9.0	12.6
TR TRA 0084	10	38	85	10.0	13.7
TR TRA 0085	11	41	87	11.0	15.0
TR TRA 0086	12	44	90	12.0	16.2

**Type 205** – Tracoe Extra Long Tracheostomy Tube – Fenestrated, 1 Inner Tube with 15mm Polyadaptor, 1 Plain Inner Tube without Fenestration.

Order number	Size	FG	Length (mm)	Inner dia of outer cannula (mm)	Outer dia of outer cannula (mm)
TR TRA 0087	5	19	92	5.0	9.0
TR TRA 0088	6	23	95	6.0	9.8
TR TRA 0089	7	27	100	7.0	10.5
TR TRA 0090	8	30	105	8.0	12.2
TR TRA 0091	9	35	110	9.0	13.0
TR TRA 0092	10	38	115	10.0	14.5
TR TRA 0093	11	41	120	11.0	15.5
TR TRA 0094	12	44	125	12.0	16.4

## Customised tubes procedure

**1) PLEASE NOTE:** Customised tubes must be ordered on templates - provided by Kapitex or from the Kapitex website. They must be signed by a doctor or authorised nursing staff, accompanied by an official hospital order number.

**2)** We recommend that clinicians and nursing staff refer to 'inner diameter of inner cannula' - 'length' - and 'outside diameter of outer cannula' when selecting a tube.

**3)** Spare inner cannulas for the Tracoe Comfort range **must** be ordered at the same time as ordering the tube, up to a maximum of 2 inner cannulas. They cannot be supplied afterwards as they are made at the same time as the Comfort Tube.

\* Outside diameters not applicable for inner tubes

# Tracoe mini

## neonatal & paediatric tracheostomy tubes



### specially developed for newborn, infants and children

- The Tracoe mini Tracheostomy tubes are the latest in design and offer the widest range of sizes available.
- Special consideration has been given to the thin wall of the shaft of the tube, to ensure flexibility, smoothness and support - thereby retaining its shape at all time.
- The obturator features an easy to grip handle, this allows the Tracoe mini tube to be inserted easily and securely.
- Smooth tips on the end of the tube and obturator help provide smooth insertion.
- Each tube is supplied sterile and complete with neck straps.
- Each tube style is colour coded on the carton to help organise stock and quickly and reliably locate the right tube.

Tracoe Mini 350 Neonatal Tracheostomy Tube					
Order number	Description	Size	Length (mm)	I.D. (mm)	O.D. (mm)
TR TRA 4001	Neonatal Tracheostomy Tube	2.5	30	2.5	3.6
TR TRA 4002	Neonatal Tracheostomy Tube	3.0	32	3.0	4.3
TR TRA 4003	Neonatal Tracheostomy Tube	3.5	34	3.5	5.0
TR TRA 4004	Neonatal Tracheostomy Tube	4.0	36	4.0	5.6
Tracoe Mini 355 Paediatric Tracheostomy Tube					
TR TRA 4005	Paediatric Tracheostomy Tube	2.5	32	2.5	3.6
TR TRA 4006	Paediatric Tracheostomy Tube	3.0	36	3.0	4.3
TR TRA 4007	Paediatric Tracheostomy Tube	3.5	40	3.5	5.0
TR TRA 4008	Paediatric Tracheostomy Tube	4.0	44	4.0	5.6
TR TRA 4009	Paediatric Tracheostomy Tube	4.5	48	4.5	6.3
TR TRA 4010	Paediatric Tracheostomy Tube	5.0	50	5.0	7.0
TR TRA 4011	Paediatric Tracheostomy Tube	5.5	55	5.5	7.6
TR TRA 4012	Paediatric Tracheostomy Tube	6.0	62	6.0	8.4

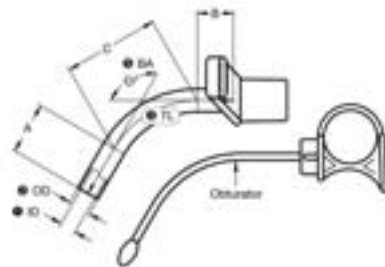


350

#### Tracheostomy tubes for neonates

- Cannula
- Obturator and neck strap
- Supplied in sterile package

#### Reference Numbers and Measurements



- ① ID: inside diameter
- ② OD: outside diameter of cannula
- ③ CV: cuff volume when inflated (450 & 460)
- ④ CD: cuff diameter when inflated (450 & 460)
- ⑤ BA: bending angle.

Size	① ID (mm)	② OD (mm)	Lengths (mm)					⑤ BA (°)
			A	C	B	③ TL	④ AB	
2.5	2.5	3.6	6	22	2	30	32	120
3.0	3.0	4.3	7	23	2	32	34	120
3.5	3.5	5.0	8	23	3	34	37	120
4.0	4.0	5.6	9	24	3	36	40	120

Size	① ID (mm)	② OD (mm)	Lengths (mm)					⑤ BA (°)
			A	C	B	③ TL	④ AB	
2.5	2.5	3.6	8	22	2	32	34	120
3.0	3.0	4.3	10	24	2	36	39	120
3.5	3.5	5.0	12	25	3	40	43	120
4.0	4.0	5.6	14	27	3	44	48	120
4.5	4.5	6.3	16	28	4	48	52	120
5.0	5.0	7.0	18	28	4	50	55	120
5.5	5.5	7.6	20	30	5	55	60	120
6.0	6.0	8.4	22	35	5	62	67	120



355

#### Tracheostomy tubes for children

- Cannula
- Obturator and neck strap
- Supplied in sterile package

# Moore long term tracheostomy tube

Allows you to adjust or cut to individual size in a clinical situation!

**flexible** in a clinical situation

- ✓ extra length all silicone inner cannula
- ✓ radio opaque
- ✓ inert and non-wetting surface



Supplied with outer cannula and inner cannula, 15mm connector and tracheostomy holder and obturator

The Moore tracheostomy tube is an extra long silicone tracheostomy tube with an inner cannula. This flexible tube is designed to conform to individual anatomies.

It is one of the few tubes available which can be adjusted/cut down to size in a clinical situation.

Produced from radio opaque medical grade silicone the tube offers an inert and non-wetting surface which aids in reducing both crusting and clotting.

Supplied sterile: with an outer cannula, inner cannula, 15mm connector and tracheostomy holder as well as obturator.

## ideal

Ideal in the following areas:

- Provides a secondary airway
- Acute laryngotracheal injuries
- To support intrathoracic tracheal stomas
- Tracheal stenosis

## in two sizes

Size	Order number	Length (mm)	I.D. of inner cannula (mm)	O.D. of outer cannula (mm)
6	TR MTT 0001	115	6.5	11
8	TR MTT 0002	115	7.5	12

# Silver

## negus tracheostomy tubes

with built-in speaking facility and introducer without fenestration

The standard British silver tracheostomy tube. Made from 100% sterling silver The Silver Negus tubes are supplied with outer cannula, inner cannula with speaking valve, spare inner cannula and introducer.

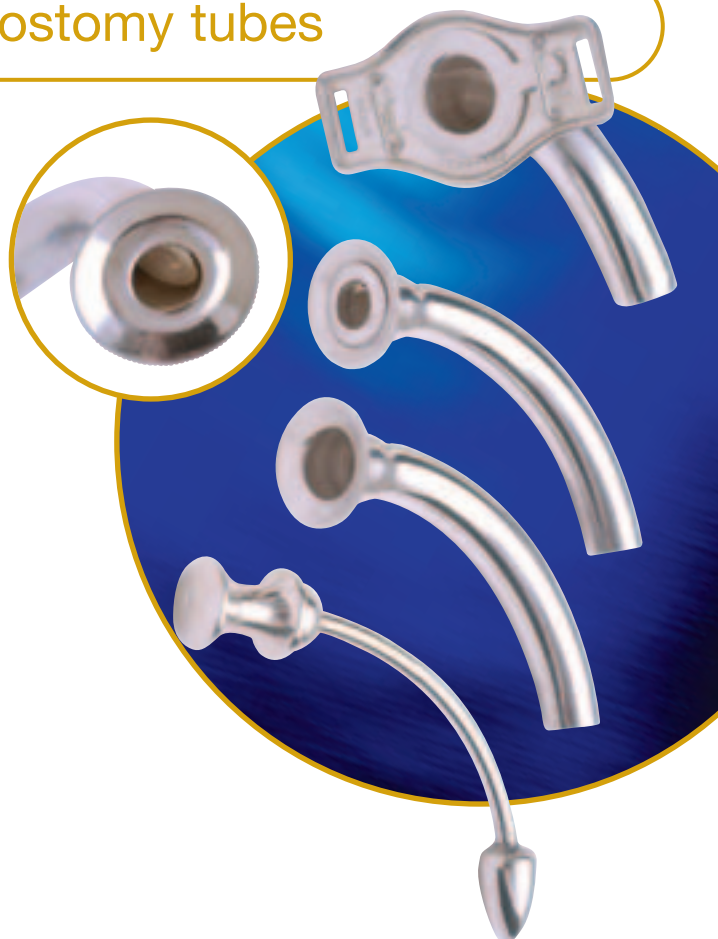
Silver tubes are often seen as an economical long term tube, and has the benefit of allowing maximum airflow into the airway due to ultra thin walls.

N.B. Customising service available, see Kapitex website for template. [www.kapitex.com](http://www.kapitex.com)

Order number	Description	FG	Length* (mm)	O.D.** (mm)
TR KAP 0006	Silver Negus Trach Tube Complete	16	48	5.3
TR KAP 0007	Silver Negus Trach Tube Complete	18	53	6.0
TR KAP 0008	Silver Negus Trach Tube Complete	20	56	6.7
TR KAP 0009	Silver Negus Trach Tube Complete	22	60	7.3
TR KAP 0010	Silver Negus Trach Tube Complete	24	62	8.0
TR KAP 0011	Silver Negus Trach Tube Complete	26	64	8.2
TR KAP 0012	Silver Negus Trach Tube Complete	28	68	9.0
TR KAP 0013	Silver Negus Trach Tube Complete	30	72	10.1
TR KAP 0014	Silver Negus Trach Tube Complete	32	74	10.3
TR KAP 0015	Silver Negus Trach Tube Complete	34	76	11.0
TR KAP 0016	Silver Negus Trach Tube Complete	36	82	12.2
TR KAP 0017	Silver Negus Trach Tube Complete	38	86	12.4
TR KAP 0018	Silver Negus Trach Tube Complete	40	90	13.0

\* Length = measurement taken from the back of the neck flange to the tip of the tube on the outer surface

\*\* OD measured on straight shaft



# Kapitex laryngectomy tubes

ideal for introduction on the ward and ENT clinic

Kapitex Laryngectomy Tubes offer the following major features and benefits:

- Produced from medical grade silicone.
- Soft yet supportive for the stoma and the trachea.
- Smooth rounded edges – for extra comfort and safety.
- Customising service available (the tubes can be made to specific lengths, up to 60mm in length).
- The Kapitex Laryngectomy Tube can be fenestrated for voice prosthesis users.
- Comprehensive diameters and lengths available to give you the best choice.
- Competitively priced.
- Supplied individually wrapped, clean with twill tape.
- Autoclavable – single patient use product. CE marked



Available in the following sizes:

TUBE LENGTH	Order numbers							
	ID 8mm	OD 10.5mm	ID 10mm	OD 12.5mm	ID 12mm	OD 14.5mm	ID 14mm	OD 16.5mm
20mm	TR VNT 0820		TR VNT 1020		TR VNT 1220		TR VNT 1420	
30mm	TR VNT 0830		TR VNT 1030		TR VNT 1230		TR VNT 1430	
40mm	TR VNT 0840		TR VNT 1040		TR VNT 1240		TR VNT 1440	
50mm	TR VNT 0850		TR VNT 1050		TR VNT 1250		TR VNT 1450	
60mm	TR VNT 0860		TR VNT 1060		TR VNT 1260		TR VNT 1460	

# Kapitex stoma studs

simple and effective comfort and flexibility



Available in four stoma sizes 8, 10, 12 and 14mm. Supplied as singles.

- Simple and effective
- Supplied in four sizes
- Comfortable to wear
- CE marked
- Autoclavable single patient use
- The Stoma Studs are simple devices to help keep the stoma open. Kapitex Stoma Studs have the right balance between comfort and flexibility, and give the necessary support to the stoma opening.
- Stoma Studs are produced from radio opaque medical grade silicone. Carefully designed, offering no sharp or rigid edges and comfortable to wear, the rounded, moulded edges ensure that the stud is easily placed into the stoma without discomfort.
- A hole has been made in the outer flange to allow a thread to be attached and pinned to clothing, to prevent ingestion and loss if expelled through coughing.

in four stoma sizes

	ID (mm)	OD (mm)	Order number
Kapitex Stoma Stud	8	10.5	TR SST 0001
Kapitex Stoma Stud	10	12.5	TR SST 0002
Kapitex Stoma Stud	12	14.5	TR SST 0003
Kapitex Stoma Stud	14	16.5	TR SST 0004

# TRACHI-DRESS

## sterile tracheostomy dressing

with skin contact layer - absorption layer and backing layer



**Dedicated to keep the tracheal stoma area dry and make tracheostomy management easier.**

- Trachi-Dress is a major advance over traditional gauze and foam style dressings. Trachi-Dress absorbs mucus – reducing the risk of mucus sitting on the skin underneath a tracheostomy tube.
- Because mucus is absorbed into the body of the dressing away from the skin – skin excoriation is minimised and the risk of an infected area developing is reduced.

**Trachi-Dress has additional benefits**

- ✓ Low profile – does not raise tracheostomy tubes from the neck
- ✓ Soft rounded edges – smooth to the skin
- ✓ Keyhole cut for easy fitting around the tracheostomy tube shaft
- ✓ Available in two sizes, small and large – the small being suitable for children
- ✓ No loose fibres on the skin contact layer which can be inhaled
- ✓ Individually wrapped in peel-pouch and sterile
- ✓ **Cost effective** – when compared with less expensive dressings – usage is lower
- ✓ **Cost effective** – when compared with more expensive dressings because unit price is lower

### Successfully used in hospital and community settings

- 6 In my opinion this dressing is an improvement over all others that we have evaluated over many years. It is highly absorbent and provides effective skin protection and notably has no loose fibre component, which is the case with many traditional gauze dressings. Unlike many modern introductions, it is not only an advance, but has the virtue of economy, being of lower price than many other dressings presently available. 9

David J Howard FRCS, FRCS Ed  
Senior Lecturer in Laryngology, Honorary Consultant, ENT/H&N Surgeon

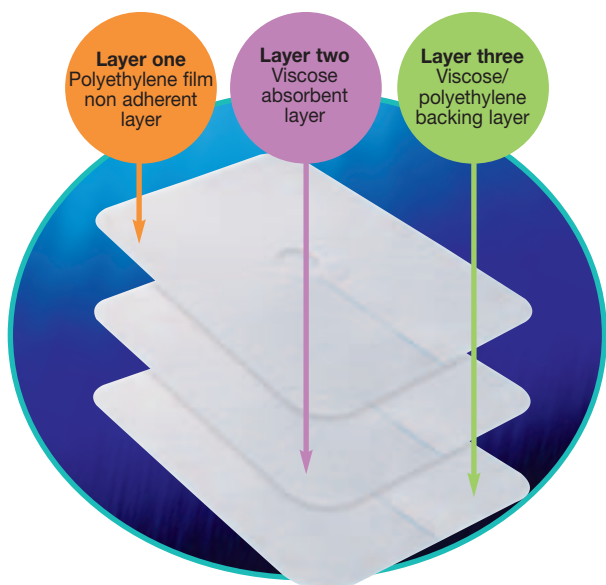
### DIMENSIONS OF TRACHI-DRESS

Small Trachi-Dress is 60mm in length and 82mm in width.  
Large Trachi-Dress is 100mm in length and 82mm in width.

### Order numbers

Trachi-Dress	Small
<b>TR DRE 0001</b>	Pack of 20
Trachi-Dress	Large
<b>TR DRE 0002</b>	Pack of 20

## The construction of TRACHI-DRESS



The dressing comprises of three layers, each of which plays an important role.

### LAYER ONE

This skin contact layer is non-adherent. The polyethylene film helps prevent tissue adhering to the dressing – thereby aiding removal when changing the dressing. This layer also helps keep the skin dry.

### LAYER TWO

This is the absorbent layer. The middle section is constructed of viscose to ensure maximum absorbency, through capillary action which draws mucus away from the skin.

### LAYER THREE

This viscose/polyethylene combination provides an effective seal which retains mucus within the body of the dressing.

# TRACHI-HOLD®

## tracheostomy tube holders

**FOR EXTRA**

- ✔ Security
- ✔ Comfort
- ✔ Convenience
- ✔ Value

AVAILABLE  
ON FP10  
PRESCRIPTION



successfully used in Intensive Care units, ENT Wards, Clinics and community settings

soft, flexible and rounded edges

- Secure positioning of tube on neck
- Easily and quickly adjusted
- Soft and flexible materials
- Avoids soreness and discomfort
- Suitable for all brands of tube

Trachi-Hold Tube Holders have been designed for ease of use and comfort. Using flexible and soft materials the skin area on the neck is kept free from soreness and discomfort.

Trachi-Hold is easy to use and ensures that tracheostomy tubes are kept securely in place.

Three sizes are available:

### Trachi-Hold Large

- Designed to provide **secure** positioning of the tracheostomy tube
- Two piece neckband produced from a laminate of foam and brushed nylon
- Trachi-Hold attaches to the tracheostomy tube flanges with Velcro® fasteners
- Easily fitted and quickly adjusted.

**Dimensions:** Width 26mm.

Length (adjustable) up to 470mm.

**Order number**

**TR ACC 0012 Large** Pack of 10

### Trachi-Hold Small

- Kapitex also offer a smaller version as an ideal size for children
- Produced from a laminate of polyurethane foam and brushed nylon
- Trachi-Hold is soft to the skin reducing risk of sore neck line
- Trachi-Hold features **secure** Velcro® fastenings.

**Dimensions:** Width 17mm.

Length (adjustable) up to 350mm.

**Order number**

**TR ACC 0014 Small** Pack of 10

### Trachi-Hold Mini

- Specially for babies and small children
- Overcomes pressure sores from traditional twill ties
- Provides gentle, comfortable yet **secure** tracheostomy tube holding.

**Dimensions:** Width 17mm

Maximum Length 190mm

\*Prescription reimbursement applied for

**Order number**

**TR ACC 0030 Mini** Pack of 10

# Passy-Muir tracheostomy and ventilator speaking valves

Passy-Muir Speaking Valves are the ultimate in Tracheostomy speaking valves, providing many clinical benefits due to their unique no-leak design.

We offer several types of Passy-Muir Valve to enable the medical team to offer the best suitable solution for the individual.

We have available for further reading and reference, an excellent Passy-Muir clinical pack which we recommend to members of the Healthcare team. This comprehensive guide clearly highlights the benefits of the valves and illustrates many aspects of the management of Tracheostomised patients (Adult as well as Paediatric.)

## Positive Closure – a patented closed position “No Leak” design

The “No Leak” design of the Passy-Muir Valves (PMVs) means that the valve is always in a closed position until the patient inhales. The valve opens easily with less than normal inspiratory pressures and closes automatically at the end of the inspiratory cycle without air leak and without patient expiratory effort.

## Closed System

Unlike open position speaking valves, the closed position of the PMV allows the patient to create a positive airway pressure and restores the patient to a more normal “closed respiratory system.” The “closed system” also creates a protective column of air in the tracheostomy tube which resists secretions from moving up the tube and occluding the valve. Instead, secretions may be coughed up around the tube and expectorated or suctioned from the mouth.

## The ONLY Speaking Valves offering ALL of the following uses:

- Communication
- Improves Swallow
- May Reduce Aspiration
- Ventilator Application
- Facilitates Secretion Management
- Improves Oxygenation
- Improves Olfaction
- Expedites Weaning and Decannulation
- Restores Positive Airway Pressure
- Interchangeability Between Tracheostomy and Ventilator Use
- Facilitates Infection Control

## All Passy-Muir Valves (PMV)

Have a closed position “No Leak” design that restores a closed respiratory system.

## PMV Closed Position “No Leak” Design

Maintains a column of air in the tracheostomy tube and redirects airflow and secretions up the trachea.

## All Other Speaking Valves

Have an open position design that causes air leakage during exhalation.

## The only Speaking Valve that can be used interchangeably on or off the ventilator for Paediatrics and Adults (with appropriate ventilator tubing).

The PMVs offer ventilator dependent patients the opportunity to speak uninterrupted without having to wait for the ventilator to cycle, and without being limited to a few words at a time due to loss of air through the tracheostomy tube as experienced by patients using “leak speech.”

**For a Passy-Muir information pack call KapiteX Healthcare on 01937 580211**

Passy-Muir is a registered trademark



PMV 005 (White)

## PMV 005 (White) Tracheostomy and Ventilator Speaking Valve

(15mm I.D./23mm O.D.) is the original PMV. Is more commonly used by non-ventilator dependent persons.

Order number: TR PMV 0001



PMV 007 (Aqua)

## PMV 007 (Aqua) Tracheostomy and Ventilator Speaking Valve

(15mm I.D./22mm O.D.) is designed to fit inside adult disposable ventilator tubing. The bright colour makes it easier to see while in the ventilator tubing. Use of an adapter may be needed to adapt the PMV to paediatric or various closed suctioning systems.

Order number: TR PMV 0002

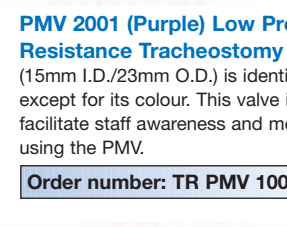


PMV 2000 (Clear)

## PMV 2000 (Clear) Low Profile – Lower Resistance Tracheostomy Valve

(15mm I.D./23mm O.D.) is lightweight and smaller than the original PMVs. It is designed to be clear and less visible for the more ambulatory patient.

Order number: TR PMV 1002



PMV 2001 (Purple)

## PMV 2001 (Purple) Low Profile – Lower Resistance Tracheostomy Speaking Valve

(15mm I.D./23mm O.D.) is identical to the PMV 2000 except for its colour. This valve is bright purple to facilitate staff awareness and monitoring of patients while using the PMV.

Order number: TR PMV 1003



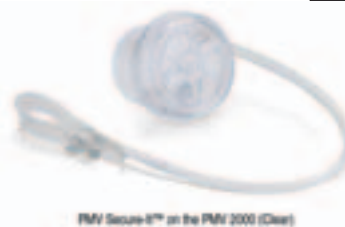
PMA 2000 Oxygen Adapter on the PMV 2001 (Purple)

## Passy-Muir Valve O<sub>2</sub> Adapter (PMA 2000)

Allows for easy inhalation of low flow supplemental oxygen and humidity through the Low Profile – Resistance PMV 2000 Series Valves.

The Passy-Muir Valve O<sub>2</sub> Adapter is small, lightweight, clear in colour and snaps onto both the PMV 2000 (Clear) and PMV 2001 (Purple) Tracheostomy and Ventilator Speaking Valves and is easily removed when not in use. Oxygen is delivered in front of the diaphragm of the PMV to avoid complications associated with devices that provide continuous flow behind the diaphragm of a speaking valve which may include air trapping, drying of secretions and possible cilia damage.

Order number: TR PMV 1004



PMV Secure-It™ on the PMV 2000 (Clear)

## PMV Secure-It™

The PMV 2000 and PMV 2001 are designed with a small ring that allows the new PMV Secure-It™ to attach from the PMV to the trach tie to prevent valve loss.

Order number: TR PMV 1005

# tracheostomy management

## tracheostomy tube

### cleaning swabs

Available in two sizes, these cleaning swabs are ideal for cleaning all PVC/PUC and silicone Tracheostomy and Laryngectomy tubes. The soft smooth heads of the swabs will not scratch or damage the internal tube surface.

The smaller size swab is better suited for Paediatric tubes. When used with cleaning solutions the swabs will help to remove build up of mucus and keep the tube surfaces clean.

**TR ACC 0007** Small Head Tracheostomy Cleaning Swabs Pack of 50

**TR ACC 0008** Large Head Tracheostomy Cleaning Swabs Pack of 50



## tracheostomy tube

### cleaning fluid

This specially formulated fluid is a convenient way to keep tubes and inner cannulas clean and fresh. One measure of concentrated fluid (5ml) in a ratio of 1:20 will ensure that the tubes will be free of mucus. It is important to rinse and dry the tubes after soaking in the cleaning fluid. 250ml bottle (complete with measure).

**TR ACC 0020** Tracheostomy Tube Cleaning Fluid 250ml bottle



## tracheostomy tube

### cleaning kit



Kapitex offers a specially formulated cleaning powder which helps to keep tubes clean and fresh. The powder contains phosphate and detergent which lifts off and breaks down mucus. A solution is made up by putting the powder in the spare container and adding water.

The tracheostomy tubes are kept in this solution for 30 minutes, then rinsed thoroughly with clean water.

Management of tracheostomy tubes becomes easier when using the Cleaning Kit and through regular usage ensures that the tubes remain free of particle build up.

**TR ACC 0005** Cleaning Kit Complete

**TR ACC 0011** Cleaning Kit Refill Only

**TR ACC 0021** Cleaning Basket Only

# tracheostomy management

## tracheostomy tube

### cleaning brushes

Kapitex Cleaning Brushes are used to ensure that the outer and inner tubes are kept free of dry mucus and debris. Available in four sizes, 8, 10, 12, and 14mm diameter, in packs of two. Brush head length – 90mm.

The brushes are produced with nylon bristles, spirally bound in stainless steel and moulded into a plastic handle. The brush head is rounded to help reduce the risk of scratching tube surfaces.

The brushes are not suitable for Tracoe PVC tubes or silicone tubes.

**Available on NHS  
prescription in  
four sizes**

Order number	OD mm	Colour code
TR ACC 0001	8	Orange
TR ACC 0002	10	Blue
TR ACC 0003	12	Purple
TR ACC 0004	14	Green



# Voiceline<sup>®</sup>

## tracheostomy speaking valve

**a low cost, economical device,  
for short term use**



The Voiceline Tracheostomy Speaking Valve is a one way valve which is fitted to a 15mm connector on a Tracheostomy tube.

The valve works in the following way – on aspiration, air opens the valve and enters the trachea – on expiration the valve is closed and air is diverted into the upper airway via the vocal cords (assuming they are mobile) allowing voicing to take place.

The Voiceline Speaking Valve is an economical low cost device – it is designed for short term use. When fitted, used and cleaned in accordance with the instructions (provided). The valve will give 10-14 days satisfactory service before replacement is necessary. Single patient use.

**Please Note** – For longer term Speaking Valve use, and for patients on ventilators who require speaking valves, we recommend the Passy-Muir range of Speaking Valves. See page 21. Please contact Customer Services for our comprehensive educational and product information pack on this range.

**TR VSV 0001** Voiceline tracheostomy speaking valve

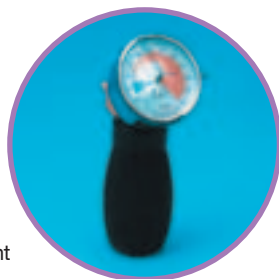
Pack of 2

# tracheostomy management

handheld cuff

## pressure device

This device helps clinicians to prevent damage to tracheal mucosa by monitoring cuff pressures on tracheostomy tubes. It is very important to have the safe sealing pressures in cuffs so as (a) not to cause pressure problems on the Tracheal Mucosa and (b) to ensure a safe seal to help prevent aspiration during swallow.



The face of the gauge is clearly marked in green with a 'safe' pressure zone of 16 - 24cms H<sub>2</sub>O and an area indicated in red where pressure in cuffs would be deemed to be higher than recommended. To be used in conjunction with tube manufacturers' inflatable cuff guidelines.

**TR EQU 1100** Cuff Pressure Control Device (handheld)

## T.O.M.

### tracheostomy tube observation model

**An anatomical model for instructors and clinicians. Ideal for hands-on demonstration, training of skills necessary for tracheostomy care and discussion of tracheostomy and nasogastric tube placement issues.**

Tracheostomy T.O.M.<sup>TM</sup> is a portable, surable polyurethane model mounted on a clear, acrylic platform that depicts a midsagittal view of the nasal cavity with nares, oral cavity, pharynx, trachea and upper oesophagus of a tracheostomised adult. A 'stoma' is provided in the lower neck area to allow for demonstration of the effect of various aspects of tracheostomy care and tracheostomy placement issues. The nares is open allowing insertion and placement of a suction catheter or nasogastric tube. The flexible tracheoesophageal wall allows for demonstration of the effects of an overinflated tracheostomy tube cuff on the esophagus.

#### DIMENSIONS:

Approximately 11" x 6" x 1/2" on a base. Comes with hard shell carrying case with protective foam insert.

**TR PMV 1001** Tracheostomy OBS Model T.O.M.

kapitex

## trachi-case

The Trachi-Case is a useful aid to keep the patients' Tracheostomy requisites together. The case allows for placing tube, cleaning products, dressings and all essentials in a handy carry case. The pack can then be moved with the patient throughout the Hospital and for eventual discharge. Record labels included in the case indicate what tubes and equipment the individual has.

A very useful nursing aid.

**TR ACC 0019** Trachi-Case only (Contents not supplied)



### DEPEND ON KAPITEX QUALITY AND SERVICE

Kapitex Healthcare provide a wide range of products dedicated to laryngectomy and tracheostomy care. You can depend on our experience, our product quality – and our quality of aftersales service. To order any of the products in this brochure or for details of other Kapitex products contact Kapitex on 01937 580211, or by fax on 01937 580796 or write to us at the address below.



**KAPITEX**  
The Specialists in Laryngectomy,  
Tracheostomy, Dysphagia and  
Airway Management

**Kapitex Healthcare Ltd.**  
Kapitex House, 1 Sandbeck Way,  
Wetherby, West Yorkshire  
LS22 7GH, England.  
Telephone: 01937 580211  
Fax: 01937 580796

If dialling from outside the UK –  
Tel: +44 1937 580211  
Fax: +44 1937 580796  
Website: <http://www.kapitex.com>  
Email: [sales@kapitex.com](mailto:sales@kapitex.com)

©Kapitex Healthcare Ltd. 2006  
Due to continuous product improvements  
it may be necessary to alter without notice  
products within our range.  
We endeavour to keep all customers  
informed of product improvements.



ISO 9001 : 2000  
ISO 13485 : 2003  
Cert No 257

Tracoe Twist, Tracoe Comfort, Tracoe Experc, Tracoe Vario and Tracoe Mini are registered trademarks of Tracoe GmbH.  
Kapitex, Trachi-Dress and Trachi-Hold are registered trademarks of Kapitex Healthcare Ltd.



# tracheostomy

## airway management



### Featuring:

- Experc
- Comprehensive tube ranges from Tracoe
- Passy-Muir speaking valves
- Trachi-Dress sterile tracheostomy dressings
- Trachi-Hold tracheostomy tube holders
- Tracheostomy tube cleaning products



**KAPITEX**<sup>®</sup>

The Specialists in Laryngectomy,  
Tracheostomy, Dysphagia and  
Airway Management