

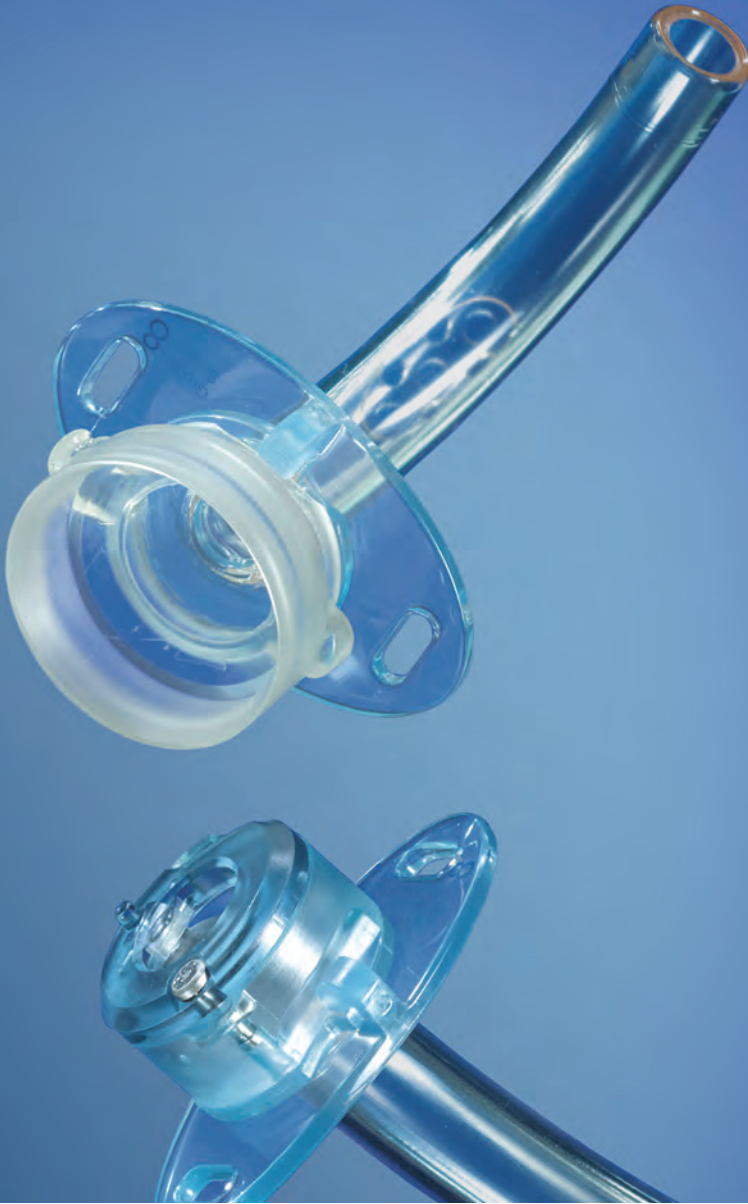


Superb Quality

TRACOE *comfort*: The extremely comfortable long-term tubes have traditionally been hand-crafted for the past six decades. They are characterised by their softness and flexibility and are particularly economical to use thanks to their durability.

Lightweight, Soft and Flexible

TRACOE *comfort* tracheostomy tubes are made of clear polymer material (DEHP-free), which makes them both especially soft and very lightweight. They do not have to be removed for X-ray or cobalt therapy. A TRACOE *comfort* tube weighs only about one-third of a conventional silver tube of the same size. Because they are transparent, it is also very easy to ensure that they are perfectly clean.



As Comfortable as Possible

As the name suggests, TRACOE *comfort* tubes are designed to be as comfortable as possible for permanent wearers after tracheostomy or laryngectomy. Their discreet appearance is an added benefit. To ensure optimum quality, they are still made by hand – an extra effort that does a world of good to the patient.

Many Models and Sizes

All tube types are available in many different sizes and designs. This variety facilitates the selection of the tube suitable for the respective anatomy of the patient. Also available as TRACOE *comfort* plus with a different bending angle and double fenestration. The tube length of *comfort* plus is between standard and extra-long.



REF 101

TRACOE *comfort* Tracheostomy Tube

Including: ♦ neck strap



REF 102

TRACOE *comfort* Tracheostomy Tube

Including: ♦ inner cannula with low profile
♦ neck strap



REF 102-D

TRACOE *comfort* Tracheostomy Tube

Including: ♦ 2 inner cannulas with low profile
♦ neck strap



REF 106-D

TRACOE *comfort* Laryngectomy Tube

Including: ♦ 2 inner cannulas with low profile
♦ neck strap



For patients whose larynx has been removed.



REF 201 | XL

TRACOE *comfort* XL Tracheostomy Tube

Including: ♦ neck strap



REF 202 | XL

TRACOE *comfort* XL Tracheostomy Tube

Including: ♦ inner cannula with low profile
♦ neck strap

For permanent wearers and patients with tracheal stenosis.



REF 202-D | XL

TRACOE *comfort* XL Tracheostomy Tube

Including: ♦ 2 inner cannulas with low profile
♦ neck strap

For permanent wearers and patients with tracheal stenosis.



REF 103



TRACOE *comfort* Tracheostomy Tube
fenestrated

Including: ♦ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder)
♦ inner cannula with low profile
♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.



REF 103-O



TRACOE *comfort* Tracheostomy Tube
fenestrated with oxygen supply port attached to the inner cannula

Including: ♦ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder) and oxygen supply port
♦ inner cannula with low profile
♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking. Made upon order.



REF 103-A



TRACOE *comfort* Tracheostomy Tube
fenestrated

Including: ♦ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder)
♦ inner cannula with 15mm connector
♦ inner cannula with low profile
♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.


REF 203 **XL**
TRACOE *comfort* XL Tracheostomy Tube
 fenestrated

Including: ♦ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder)
 ♦ inner cannula with low profile
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis.


REF 203-O **XL**
TRACOE *comfort* XL Tracheostomy Tube
 fenestrated with oxygen supply port attached to the inner cannula

Including: ♦ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder) and oxygen supply port
 ♦ inner cannula with low profile
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis. Made upon order.


REF 203-A **XL**
TRACOE *comfort* XL Tracheostomy Tube
 fenestrated

Including: ♦ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder)
 ♦ inner cannula with 15mm connector
 ♦ inner cannula with low profile
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis.



REF 103-A-O



TRACOE *comfort* Tracheostomy Tube

fenestrated with oxygen supply port attached to the inner cannula

- Including:
- ◆ inner cannula, fenestrated, with slide-on speaking valve type A (silver valve holder) and oxygen supply port
 - ◆ inner cannula with 15mm connector
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking. Made upon order.



REF 104



TRACOE *comfort* Tracheostomy Tube

fenestrated

- Including:
- ◆ inner cannula, fenestrated, with swivel speaking valve type B
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.



REF 104-O



TRACOE *comfort* Tracheostomy Tube

fenestrated with oxygen supply port attached to the inner cannula

- Including:
- ◆ inner cannula, fenestrated, with swivel speaking valve type B and oxygen supply port
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking. Made upon order.


REF 204 **XL** 
TRACOE *comfort* XL Tracheostomy Tube
 fenestrated

- Including:
- ◆ inner cannula, fenestrated, with swivel speaking valve type B
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis.


REF 204-O **XL** 
TRACOE *comfort* XL Tracheostomy Tube
 fenestrated with oxygen supply port attached to the inner cannula

- Including:
- ◆ inner cannula, fenestrated, with swivel speaking valve type B and oxygen supply port
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis.
 Made upon order.



REF 104-A



TRACOE *comfort* Tracheostomy Tube
fenestrated

- Including:
- ◆ inner cannula, fenestrated, with swivel speaking valve type B
 - ◆ inner cannula with 15mm connector
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.



REF 104-A-O



TRACOE *comfort* Tracheostomy Tube
fenestrated with oxygen supply port attached to the inner cannula

- Including:
- ◆ inner cannula, fenestrated, with swivel speaking valve type B and oxygen supply port
 - ◆ inner cannula with 15mm connector
 - ◆ inner cannula with low profile
 - ◆ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking. Made upon order.



REF 204-A

XL


TRACOE *comfort* XL Tracheostomy Tube
 fenestrated

Including: ♦ inner cannula, fenestrated, with swivel speaking valve type B
 ♦ inner cannula with 15mm connector
 ♦ inner cannula with low profile
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis.



REF 204-A-O

XL


TRACOE *comfort* XL Tracheostomy Tube
 fenestrated with oxygen supply port attached to the inner cannula

Including: ♦ inner cannula, fenestrated, with swivel speaking valve type B and oxygen supply port
 ♦ inner cannula with 15mm connector
 ♦ inner cannula with low profile
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx for speaking or e. g. with tracheal stenosis.
 Made upon order.



REF 105

TRACOE *comfort* Tracheostomy Tube

Including: ♦ inner cannula with 15mm connector
♦ neck strap



REF 105-D

TRACOE *comfort* Tracheostomy Tube

Including: ♦ 2 inner cannulas with 15mm connector
♦ neck strap



REF 115



TRACOE *comfort* Tracheostomy Tube fenestrated

Including: ♦ inner cannula, fenestrated, with 15mm connector
♦ inner cannula with 15mm connector
♦ neck strap



REF 205 **XL**

TRACOE *comfort* XL Tracheostomy Tube

Including: ♦ inner cannula with 15 mm connector
♦ neck strap



REF 215 **XL** 

**TRACOE *comfort* XL Tracheostomy Tube
fenestrated**

Including: ♦ inner cannula, fenestrated, with
15 mm connector
♦ inner cannula with 15 mm connector
♦ neck strap



REF 107



TRACOE *comfort* Tracheostomy Tube fenestrated

Including: ♦ inner cannula, fenestrated, with 22mm housing
♦ inner cannula with 15mm connector
♦ neck strap



REF 108



TRACOE *comfort* Tracheostomy Tube fenestrated

Including: ♦ inner cannula, fenestrated, with swivel speaking valve type B
♦ inner cannula, fenestrated, with 22mm housing
♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.



REF 114



TRACOE *comfort* Tracheostomy Tube fenestrated

Including: ♦ inner cannula, fenestrated, with swivel speaking valve type B
♦ inner cannula with 15mm connector
♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.



REF 157


TRACOE *comfort plus* Tracheostomy Tube
 double fenestrated at inner and outer bend

Including: ♦ inner cannula, double fenestrated, with 22mm housing
 ♦ inner cannula with 15mm connector
 ♦ neck strap



REF 158


TRACOE *comfort plus* Tracheostomy Tube
 double fenestrated at inner and outer bend

Including: ♦ inner cannula, double fenestrated, with swivel speaking valve type B
 ♦ inner cannula, double fenestrated, with 22mm housing
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.



REF 164

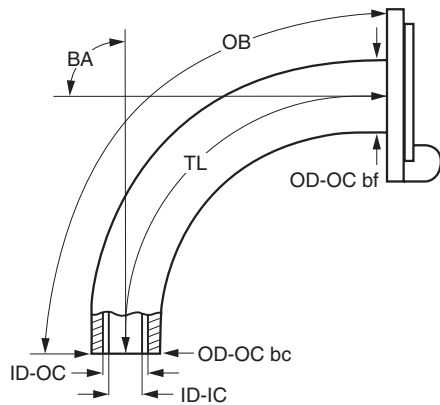

TRACOE *comfort plus* Tracheostomy Tube
 double fenestrated at inner and outer bend

Including: ♦ inner cannula, double fenestrated, with swivel speaking valve type B
 ♦ inner cannula with 15mm connector
 ♦ neck strap

For tracheostomised patients with fully or partially intact larynx, for speaking.

Technical Data

TRACOE *comfort*

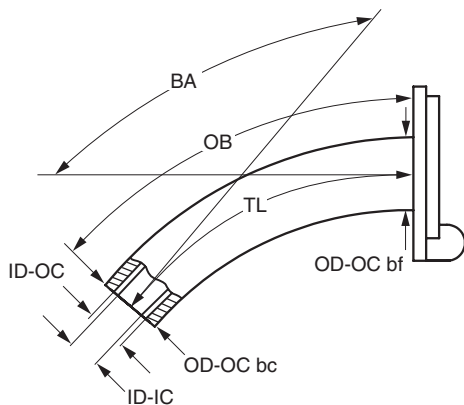


REF 101, REF 102, REF 102-D, REF 103, REF 103-O, REF 103-A, REF 103-A-O, REF 104, REF 104-O, REF 104-A, REF 104-A-O, REF 105, REF 105-D, REF 107, REF 108

REF 114 and REF 115 in sizes 07 – 11

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

TRACOE *comfort* Laryngectomy Tube



REF 106-D

Size	ID-OC mm	OD-OC bc mm	OD-OC bf mm	ID-IC mm	TL mm	OB mm	BA °
07	7.0	8.8	10.5	5.8	47	50	130°
08	8.0	10.0	11.3	6.8	50	53	130°
09	9.0	11.4	12.6	7.6	52	57	130°
10	10.0	12.4	13.7	8.7	55	60	130°
11	11.0	13.1	15.0	9.7	58	63	130°
12	12.0	14.2	16.2	10.8	60	66	130°

ID-OC: inside diameter (clear width) at bottom of outer cannula; **OD-OC bc:** outside diameter at bottom of outer cannula; **OD-OC bf:** outside diameter of outer cannula behind the flange; **ID-IC:** inside diameter at bottom of inner cannula; **TL:** length along centre line from start of neck flange to bottom of tube; **OB:** length along outer bend (greatest length); **BA:** bending angle

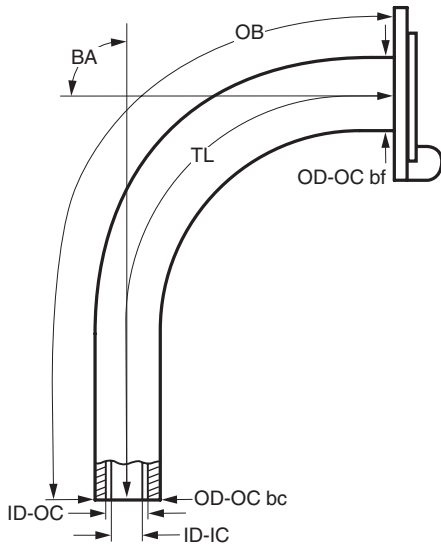
To order, specify **REF + size**, e. g. **REF 103-08**



Product variants can be made in order to optimise the functionality and wearing comfort and also for patients with complex anatomical and physiological conditions. The relevant ordering forms are available at www.tracoe.com/en/downloads.

Technical Data and Scope of Supply

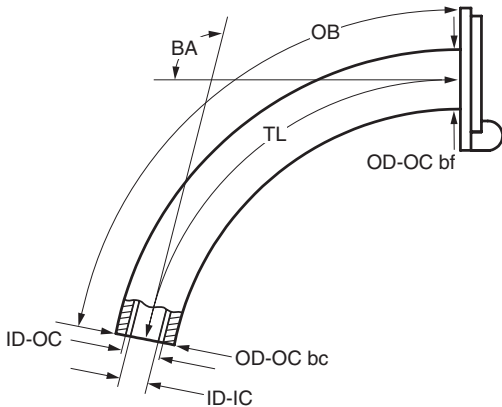
TRACOE *comfort* XL



REF 201, REF 202, REF 202-D, REF 203, REF 203-O, REF 203-A,
REF 204, REF 204-O, REF 204-A, REF 204-A-O, REF 205, REF 215

Size	ID-OC mm	OD-OC bc mm	OD-OC bf mm	ID-IC mm	TL mm	OB mm	BA °
05	5.0	6.6	9.0	4.0	85	92	90°
06	6.0	7.7	9.8	5.0	87	95	90°
07	7.0	8.7	10.5	6.0	93	100	90°
08	8.0	10.5	12.2	6.7	96	105	90°
09	9.0	11.5	13.0	7.5	100	110	90°
10	10.0	12.5	14.5	8.8	104	115	90°
11	11.0	13.5	15.5	9.2	108	120	90°
12	12.0	14.4	16.4	10.0	112	125	90°
13	13.0	15.4	18.0	11.8	116	130	90°
14	14.0	16.4	18.2	12.6	122	135	90°

TRACOE *comfort* plus



REF 157, REF 158, REF 164

Size	ID-OC mm	OD-OC bc mm	OD-OC bf mm	ID-IC mm	TL mm	OB mm	BA °
07	7.0	8.8	10.5	5.8	81	87	100°
08	8.0	10.2	11.3	6.8	84	91	100°
09	9.0	11.6	12.6	7.6	86	94	100°
10	10.0	12.0	13.7	8.7	88	97	100°
11	11.0	13.5	15.0	9.7	91	100	100°

Scope of Supply of TRACOE *comfort* Tubes



All TRACOE *comfort* tubes are supplied with a wide adjustable neck strap and a product info card with two detachable labels.

Product Information and Specialities

Special Features of the Speaking Valves



◆ TRACOE *comfort* Speaking Valve, type A

TRACOE *comfort* tubes with type A speaking valves have a silver valve holder that is attached to the inner cannula with a chain. When necessary, it can be pulled off the inner cannula, allowing free access to the lumen, e.g. for suctioning off tracheal secretions.



◆ TRACOE *comfort* Speaking Valve, type B

TRACOE *comfort* tubes with type B speaking valves have a swivelling holder that allows free access to the lumen of the inner cannula, e.g. for suctioning off tracheal secretions. The valve flap is protected from accidental distortion that would affect its function.

Fenestration



TRACOE *comfort*

Standard holes for phonation can be found on the outer bend of all outer cannulas.

TRACOE *comfort plus*

Double fenestration leads to better phonation: *comfort plus* tubes have two additional phonation holes on the inner bend (tube length is adjusted according to the patient's increasing body mass index (BMI)). The inner cannulas are correspondingly fenestrated.

Special Features of the 15 mm Connector and 22 mm Housing



◆ 15 mm connector

Universal 15 mm connectors allow the use of heat/moisture exchangers and speaking valves.



◆ 22 mm housing

Universal 22 mm housing on inner cannulas give a more discreet appearance thanks to accessories with a flat profile, e.g. a flat speaking valve with silicone membrane (REF 650-S).

Care of the Tubes

- ◆ leave in contact with cleaning solutions for only short periods (max. 1 minute)
- ◆ use clean, warm, potable tap water to rinse the tubes
- ◆ moisten the inner cannula with one drop (not more) of paraffin oil directly behind the flange



A video clip with tips on the care of tracheostomy tubes can be found at www.tracoe.com/en/media-library

Accessories and Cleaning Products for TRACOE *comfort* and *comfort plus* Tracheostomy Tubes



REF 902

TRACOE *care* Liquid Paraffin lets inner cannulas be easily inserted and removed, assures best possible fit and good quality of speech
Details on page 102



REF 931-A/-B

TRACOE tube clean Cleaning Kit with concentrated cleaning liquid REF 933
Details on page 101