

# Product information

## REF 306-P



### REF 306-P

#### TRACOE *twist* Tracheostomy Tube

with minimally traumatic inserter, low pressure cuff and subglottic suction line

- Including:
- ◆ 2 inner cannulas with 15 mm connector
  - ◆ 2 connectors for suction devices
  - ◆ reinsertion tube
  - ◆ lubricating gel
  - ◆ perforated obturator
  - ◆ neck strap
  - ◆ in sterile package

As percutaneous set in REF 322

### Scope of Supply of TRACOE *twist* and *twist plus* Tubes



All TRACOE *twist* and *twist plus* tracheostomy tubes are supplied with a perforated obturator (in sizes 06 – 10), a wide adjustable neck strap, and a product info card with two detachable labels.



Lubricating gel is supplied with the TRACOE *twist* and *twist plus* P-tubes.



All TRACOE *twist* P-tubes come with a reinsertion tube.

# Product information

## REF 306-P

### The Innovation

The Feature of the TRACOE experec Set *twist* is the minimally traumatic inserter of the tubes. At the tip of the *twist* inserter, there is a folding silicone sleeve that smoothly bridges the gap in diameter between the inserter and the end of the tube.

The minimally traumatic inserter is accurately adapted to the tube and its size. That prevents the tube from slipping. Once the tube is in the trachea, the inserter is pulled out of the tube. The silicone sleeve flaps back to facilitate its removal.



### The Benefits

- ◆ Dilatation is performed using the Ciaglia one-step technique.
- ◆ The minimally traumatic inserter smooths over the gap in diameter between the end of the tube and the inserter. This minimises the risk of injury when the tracheostomy tube is introduced into the trachea.
- ◆ The stop at the proximal end of the tube prevents the inserter from being inserted too far into the tube, which also reduces the risk of injury.
- ◆ The separately available P-tubes can also be used for reinsertion and/or for tube change – in combination with a Seldinger guide wire (REF 517, REF 518), if necessary.

# Product information

## REF 306-P

### Features of the inner and outer cannulas

#### Green and White mean non-fenestrated



- ◆ Green lettering on the neck flange indicates a non-fenestrated outer cannula



- ◆ Non-fenestrated TRACOE *twist* inner cannulas are identified by white 15 mm connectors



- ◆ Non-fenestrated TRACOE *twist plus* inner cannulas are identified by a white grooved low-profile connector

#### Blue means fenestrated



- ◆ Blue lettering on the neck flange indicates a fenestrated outer cannula



- ◆ Fenestrated TRACOE *twist* inner cannulas are identified by blue 15 mm connectors



- ◆ Fenestrated TRACOE *twist plus* inner cannulas are identified by a blue grooved low-profile connector

### It's the inner values that count!



View of tube end

For the patient, every millimetre counts. If the diameter of the lumen is reduced from 8 to 7 mm, the air supply is 41 % less and there is a huge increase in the effort required to breathe. Changing from 8 to 9 mm increases the air supply by 60 %, while the effort required to breathe remains the same.

Sizing of the TRACOE *twist* and *twist plus* lines always corresponds to the inside diameter of the inner cannula. For example, when it says 8 mm on the neck flange, the lumen of the inner cannula is 8 mm. Placing the inner cannula in the outer cannula does not reduce the lumen available to the patient for breathing or ventilation.

#### REF 306 without minimally traumatic inserter

This tube is also available without minimally traumatic inserter, primarily for clinical use: e.g. for mechanical ventilation in intensive care or for ENT surgery.

# Product information

## REF 306-P

### Subglottic Suction Line



Accumulated secretions in the subglottic space can be suctioned off at the lowest point, i.e. just above the cuff. This reduces the risk of bacterially contaminated secretions entering the lower respiratory tract and the risk of developing aspiration pneumonia.

In the TRACOE *twist* and *twist plus* tubes, the opening of the subglottic suction line is at the lowest point, just above the cuff. Because the tube wall is not very thick, the line runs on the tube and not within the wall. Funnel and cone connectors are supplied to connect the suction lines.

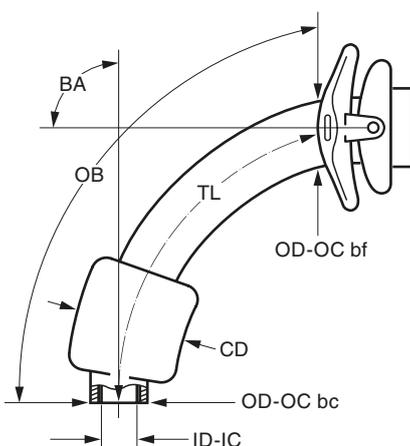
The TRACOE *twist* and *twist plus* multifunctional tubes REF 888-306 and REF 888-316 for ventilation, subglottic suction, and communication offer patients who need a cuffed tube to prevent aspiration the possibility of speaking.

### Technical data

REF 301, REF 302, REF 303,  
REF 304, REF 306, REF 309 *in sizes 04 – 10*

REF 888-306 *in sizes 06 – 10*

REF 301-P, REF 302-P,  
REF 306-P, REF 888-306-P *in sizes 07 – 09*



Size	ID-IC mm	OD-OC bc mm	OD-OC bf mm	TL mm	OB mm	BA e°	CD mm
04	4.0	7.2	8.6	59	63.0	110	15
05	5.0	8.6	10.1	66	73.0	100	18
06	6.0	9.2	10.8	72	79.5	95	23
07	7.0	10.4	12.0	74	80.5	95	26
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

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

To order, specify: **REF + Size**, e. g. **REF 306-08**

# Product information

## REF 306-P

### Accessories

#### Spare Inner Cannulas

- ◆ TRACOE twist spare inner cannula REF 501, unfenestrated, 3 units, supplied in individual sterile packages
- ◆ TRACOE twist spare inner cannula REF 501-X bulk pack, unfenestrated, 10 units, supplied in individual sterile packages
- ◆ TRACOE twist spare inner cannula REF 501-XXX bulk pack, unfenestrated, 30 units, supplied in individual sterile packages

#### Heat/Moisture Exchangers, HME

- ◆ TRACOE humid assist I REF 640-CT
- ◆ TRACOE humid assist III REF 641
- ◆ TRACOE humid assist VI REF 642

#### For the Cuff Pressure Management

- ◆ TRACOE smart Cuffmanager REF 730-5
- ◆ TRACOE cuff pressure monitor (cpm) REF 720
- ◆ TRACOE cuff pressure monitor sensitive (cpms) REF 721