TRACOE comfort plus

With the product line TRACOE comfort plus product innovation and scientific findings merged into a new perfect long-term tracheostomy tube

The patients benefit from the comfortable fit of the TRACOE comfort plus tracheostomy tube, while the optimised air stream through the upper airway supports a good phonation. Like the entire TRACOE comfort line, the comfort plus is hand-made out of thermo-sensible, DEHP-free PVC material.

The TRACOE comfort plus is available in three different configurations in the sizes 07, 08, 09, 10 and 11.

The tube sets ensure a high quality, continuous wearing experience of up to six month.

REF 157
Double fenestrated inner cannula with 22 mm adapter, e.g. for our membrane speaking valve
Closed inner cannula with 15 mm connector, e.g. for an HME / artificial nose REF 640-CT

REF 158
Double fenestrated inner cannulas with integrated flap speaking valve
Double fenestrated inner cannula with 22 mm adapter, e.g. for an HME / artificial nose REF 640-S

REF 164
Double fenestrated inner cannulas with integrated flap speaking valve
Closed inner cannula with 15 mm connector, e.g. for an HME / artificial nose REF 642
Optimised length of tube

- The Body-Mass-Index (BMI) increases dramatically worldwide
  - The tubing of the TRACOE comfort plus is extended
- The position of the multiple fenestration holes: further distal on the outer bend of the cannula
  - Better position in the tracheal lumen

Double Fenestration

- Two additional phonation holes at the inner bend
  - Improved expiratory air stream through the natural airway

Optimized 100° bending angle

- Good positioning of the tube in the tracheostoma

Speaking valve Type B with closure-safety

- The flap valve is protected from accidental deformation which could affect the function

Inner cannula with 22 mm adapter

- Discreet look in combination with accessories with flat profile
  - Flat speaking valve with silicone membrane REF 650-S
  - Available also with oxygen supply port REF 650-SO
  - Flat HME / artificial nose REF 640-S

Maintenance of the tracheostomy tube – To ensure a high quality, continuous wearing experience

- Short cleansing time of the cleaning solution (10 to 15 minutes)
- Do not leave the tube in the cleaning solution overnight
- Use luke-warm water (drinking water quality) to rinse
- Lubricate the inner cannula with one drop of paraffin oil directly behind the flange
  - do not use more than one drop
Dimensions of the TRACOE comfort plus line in sizes 07 to 11

<table>
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<th>OD-OC bc</th>
<th>OD-OC bf</th>
<th>ID-IC</th>
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Bending angle approx. 90°

**OD-OC bc:** Outside diameter at bottom of outer cannula
**ID-IC:** Inside diameter at bottom of inner cannula
**OD-OC bf:** Outside diameter of outer cannula behind the flange
**Length OB:** Length along outer bend (greatest length)

* Among other input data from the study „An investigation into the length of standard tracheostomy tubes in critical care patients“ of A. Mallick et al. leaded to an adjustment of the length of TRACOE twist plus tubes which has been awarded with the Innovation Award 2013 for non-clinical intensive care for the improvement of communication.