

Rüsch

# TracFlex Plus

The Next Generation of Reinforced Tracheostomy Tubes



## Added Benefits in Your Tracheostomy Care

The RÜsch TracFlex Plus Product Line has incorporated advanced manufacturing technology to produce this generation of reinforced tracheostomy tubes, providing a broad range of products in today's critical and acute care arena.

The atraumatic tip of the tracheostomy tube and the insertion aid, supports easy, gentle and safe tube insertion, which helps to preserve the patient's tracheostoma and tracheal mucosa.

- + A sophisticated design and especially soft and flexible material, which adapts to all anatomical characteristics, assists in providing high wearing comfort for the patient.
- + The flexible inner cannula system, as well as the distinct colour code feature, facilitates easy maintenance and increases efficiency and safety.
- + For individual patient care we offer a broad range of accessories.



*TracFlex Plus Phonation*



*TracFlex Plus without Cuff*

### TracFlex Plus Tracheostomy Tube

- with spiral armoring
- for single patient use
- sterile, latex-free, DEHP-free
- highly flexible, thermosensitive

As an added benefit and an example of our continuous, innovative product development, we have extended our TracFlex Plus Range with two new products:

### + RÜSCH TracFlex Plus Phonation

The innovative combination of an adjustable fixation flange and multiple fenestrations assists in ensuring optimal positioning and alignment of the tracheostomy tube is easily and safely achieved.

### + RÜSCH TracFlex Plus Paedi

This paediatric tube is provided in the same premium quality as adult tracheostomy products, however, the size, shape and fixation flange of this tube have been adapted to take into account the special circumstances of a child's anatomy.

### + TracFlex Plus Subglottic

Trachflex Plus Subglottic Suction above the cuff tubes are designed to be part of infection control protocols to help reduce the incidence of VAP in ventilated patients.



*TracFlex Plus with Cuff*

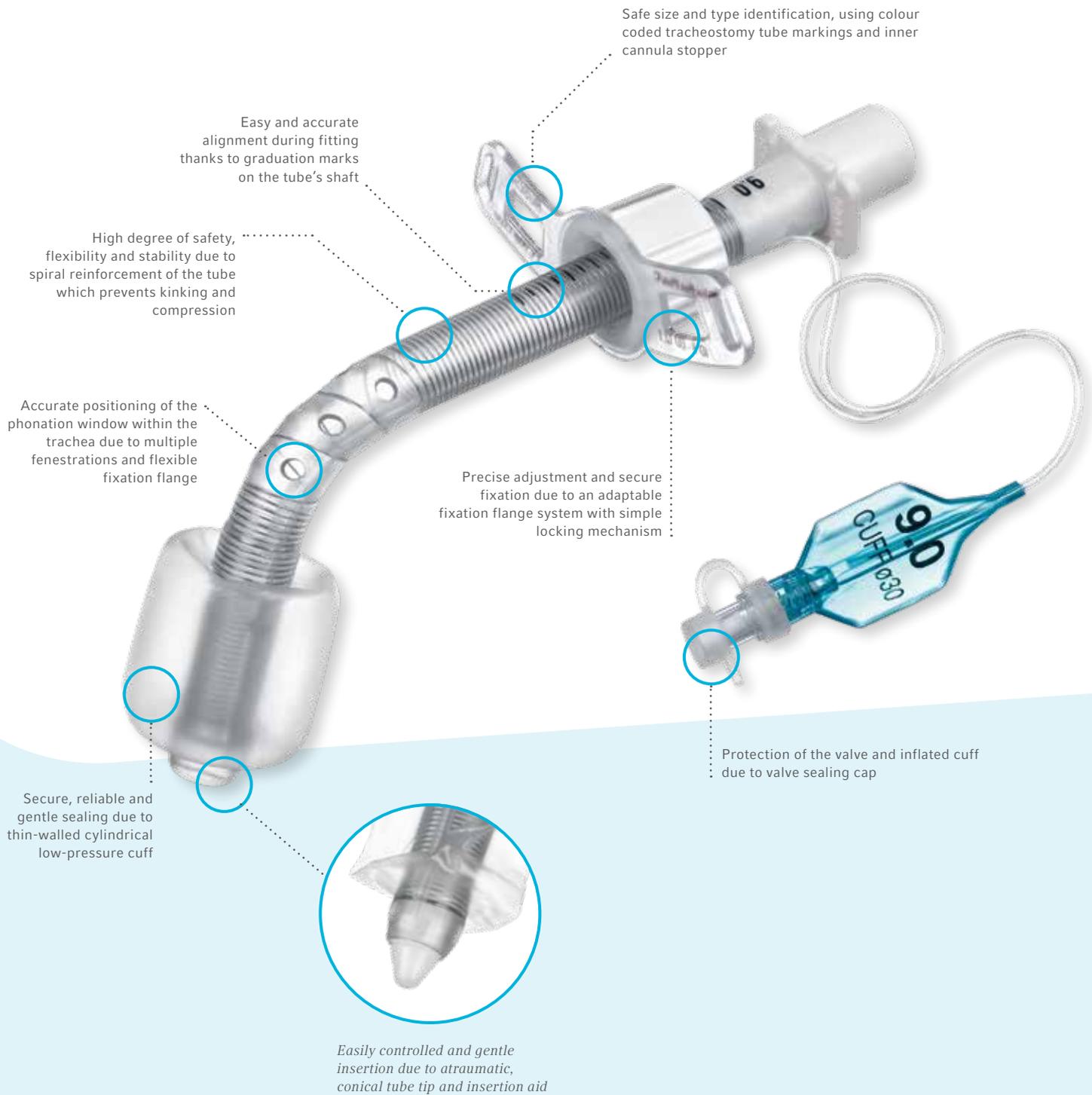


*TracFlex Plus Paedi*



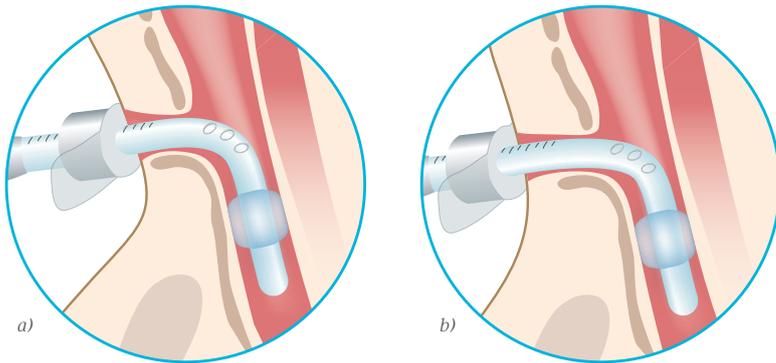
*TracFlex Plus Subglottic*

# New: TracFlex Plus Phonation



# TracFlex Plus Phonation

Accurate fitting – the only Rüsch Product with an adjustable fixation flange and multiple phonation windows. Consistently provides a high degree of safety.



The phonation windows always lie within the trachea:

- a) Patient with slim neck  
b) Patient with wide neck

The adjustable fixation flange system with its handy locking mechanism enables accurate adjustment and secure positioning of the tracheal tube to the patient's neck. In addition, fine graduation marks on the tube's shaft facilitate the proper alignment, a pre-adjustment and documentation of the fixation flange.

Due to multiple fenestrations, the phonation windows are always located within the trachea.



Complete and ready to use:  
The TracFlex Plus Phonation Set includes all necessary components for immediate use on the patient.

## TracFlex Plus Phonation Set (with Cuff, Ref. 121902; without Cuff, Ref. 121901)

ORDER SIZE / I. D.	O.D. IN MM	CLL* IN MM	DIM. A IN MM	DIM. B IN MM	DIM. C IN MM	ANGLE $\theta$ (APPROX.)	CUFF $\emptyset$ IN MM **	INNER CANNULA	QTY
● 7.0	10.1	102.5	37.0	42.7	22.8	100°	23	7.0	2
● 8.0	11.1	122.5	40.0	57.1	25.4	100°	27	8.0	2
● 9.0	12.1	152.5	44.0	82.1	26.4	100°	30	9.0	2
● 10.0	13.1	157.5	44.0	79.5	34.0	100°	32	10.0	2
● 11.0	14.2	163.5	47.0	83.4	33.1	100°	34	11.0	2

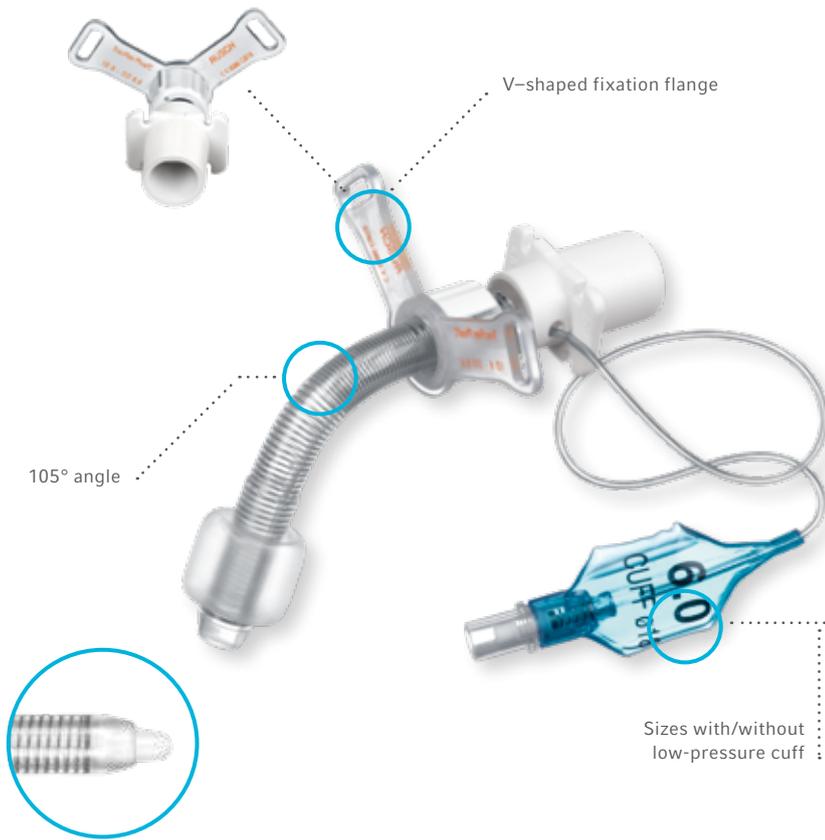
REF.	DESCRIPTION	QTY
121450	Phonation valve with O <sub>2</sub> -adapter	2

### TracFlex Plus Phonation Set Components

- TracFlex Plus Tracheostomy Tube with or without low-pressure cuff and premounted valve sealing cap
- 2 flexible inner cannulas with colour-coded stopper
- Insertion aid (obturator) with guide wire channel (can be ordered separately)
- Comfort neck band
- Phonation valve with O<sub>2</sub>-adapter (can be ordered separately)
- Sterile

# TracFlex Plus Paedi

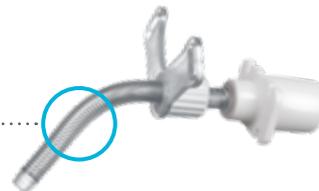
The Choice for Children



Conical tip and pre-assembled insertion aid (ready to use)

The TracFlex Plus Paedi Tracheostomy Tube serves the high demands of modern paediatrics by offering the premium quality of adult tracheostomy sensitively adapted for the special requirements of children.

- Made of soft thermosensitive material to ensure high flexibility and accurate pediatric fitting
- Assists a pressure- and friction-free accommodation of tracheal movement
- Conical tracheostomy tube with pre-assembled atraumatic tip insertion aid
- The tube angle of 105° meets the particular anatomical requirements of children and enables a good fit, as well as an easy and gentle application



- Especially developed for the anatomical requirements of children, the flexible V-shaped fixation flange compensates the sloping pull of the neck band for stress-free wearing comfort
- Available in sizes 3, 4, 5 and 6. From size 5 it is offered with low-pressure cuff and is compatible with inner cannula system

## TracFlex Plus Set (with Cuff, Ref. 121903; without Cuff, Ref. 121900)

ORDER SIZE / I. D.	O.D. IN MM	CLL* IN MM	DIM. A IN MM	DIM. B IN MM	DIM. C IN MM	ANGLE ° (APPROX.)	CUFF Ø IN MM **	INNER CANNULA	QTY
● 3.0	5.3	58.0	21.1	19.0	17.9	105°	–	–	5
○ 4.0	6.1	68.0	20.7	21.0	26.3	105°	–	–	5
● 5.0	7.6	72.0	24.0	20.0	28.0	105°	14	–	5
● 6.0	8.6	77.0	27.9	20.0	29.1	105°	18	6,0	5

### TracFlex Plus Paedi Set Components

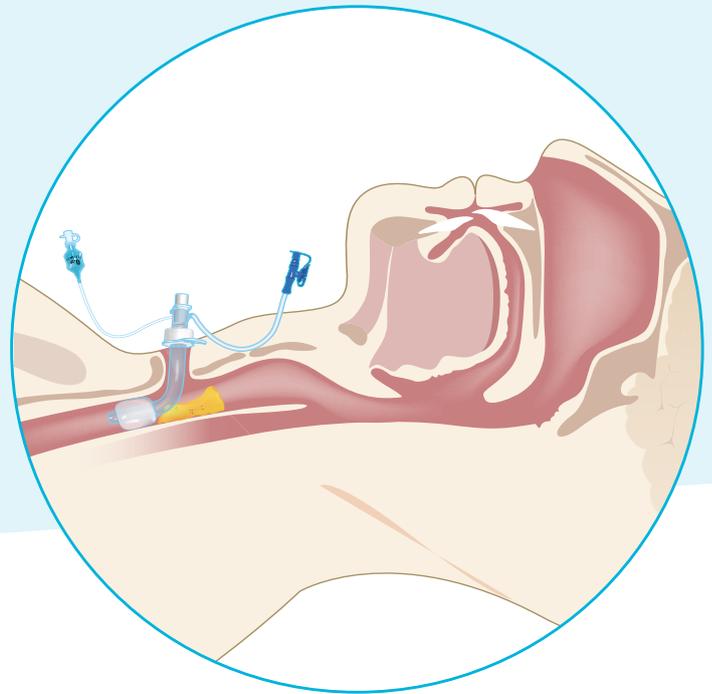
- TracFlex Plus Tracheostomy Tube with or without low-pressure cuff and premounted valve sealing cap
- Insertion aid (obturator) premounted
- Comfort neck band
- Sterile

# New: TracFlex Plus Subglottic

## Our Solution

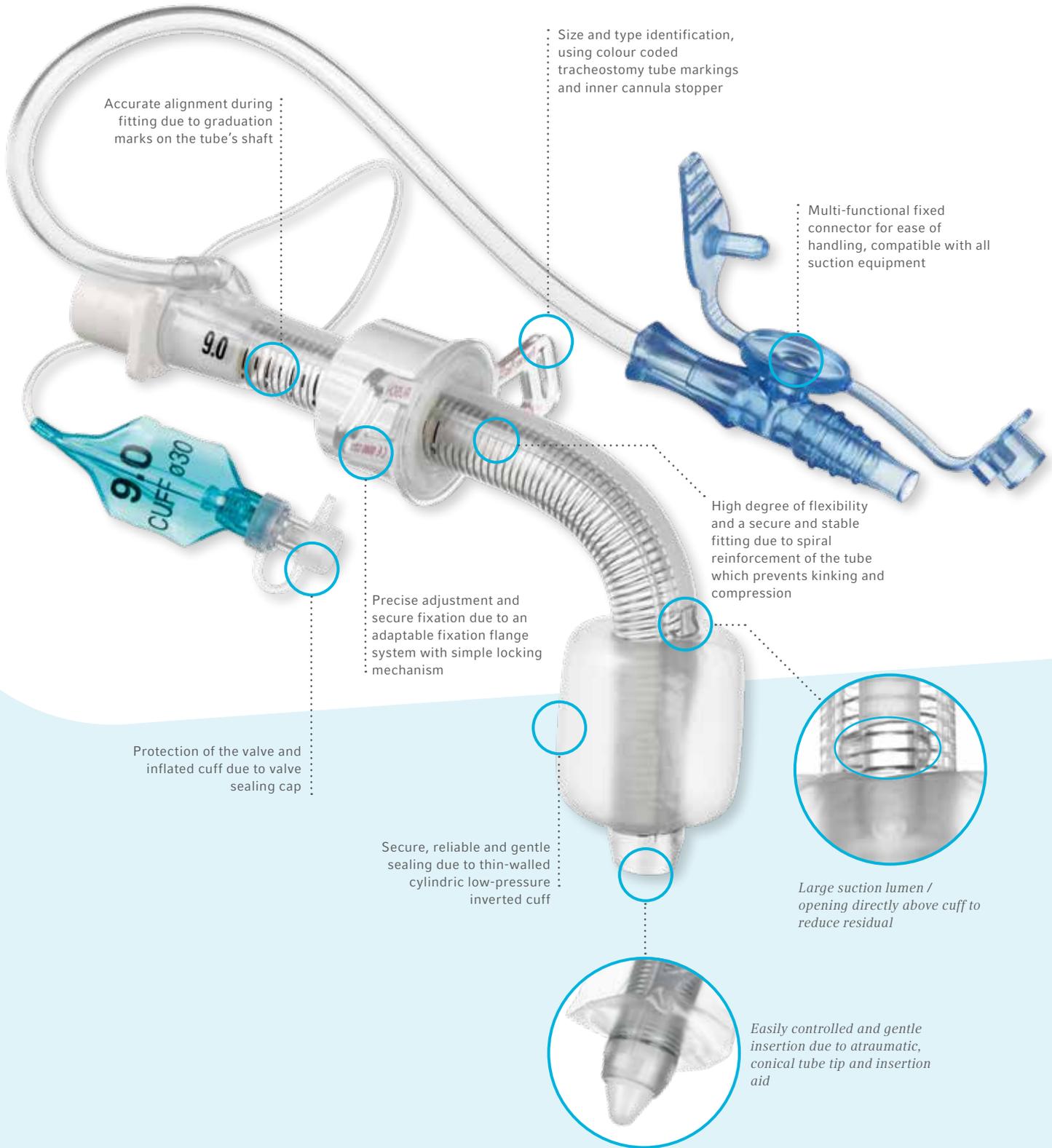
Teleflex now ushers in a new era in the fight against VAP with the new TracFlex Plus Subglottic Tracheostomy Tube. This tracheostomy tube with integrated suction line is characterized by features of fine manufacturing technology that can make a big difference in the successful reduction of VAP.

At the same time, the performance of the TracFlex Plus Subglottic Tracheostomy Tube meets all applicable medical guidelines demands and recommendations.



*Localization of subglottic secretions*

## TracFlex Plus Subglottic



Accurate alignment during fitting due to graduation marks on the tube's shaft

Size and type identification, using colour coded tracheostomy tube markings and inner cannula stopper

Multi-functional fixed connector for ease of handling, compatible with all suction equipment

High degree of flexibility and a secure and stable fitting due to spiral reinforcement of the tube which prevents kinking and compression

Precise adjustment and secure fixation due to an adaptable fixation flange system with simple locking mechanism

Protection of the valve and inflated cuff due to valve sealing cap

Secure, reliable and gentle sealing due to thin-walled cylindric low-pressure inverted cuff

Large suction lumen / opening directly above cuff to reduce residual

Easily controlled and gentle insertion due to atraumatic, conical tube tip and insertion aid

# TracFlex Plus Subglottic

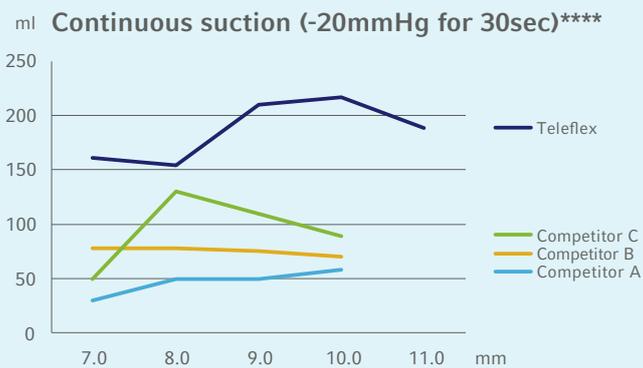
## TracFlex Plus Subglottic Set Ref. 121905

ORDER SIZE / I. D.	O.D. IN MM	CLL* IN MM	DIM. A IN MM	DIM. B IN MM	DIM. C IN MM	ANGLE $\theta$ (APPROX.)	CUFF $\emptyset$ IN MM **	QTY
● 7.0	11.1	102.5	37.0	42.7	22.8	100	23	2
● 8.0	12.6	122.5	40.0	57.1	25.4	100	27	2
● 9.0	13.8	152.5	44.0	82.1	26.4	100	30	2
● 10.0	15.4	157.5	44.0	79.5	34.0	100	32	2
● 11.0	16.7	163.5	47.0	83.4	33.1	100	34	2

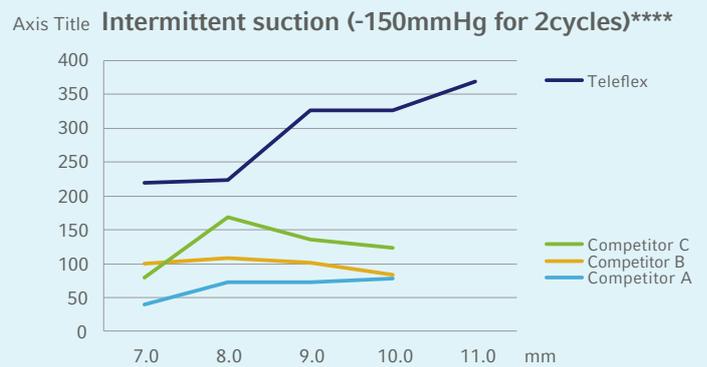
\* Total length (CLL=A+B+C)

\*\* Only cuffed versions

\*\*\* When ordering, please also indicate tube size



Removed test secretions in ml after 30 seconds continuous suction with -20mmHg



Removed test secretions in ml after 2 cycles at 10 seconds intermittent suction with 5 sec. interruption -150mmHg

\*\*\*\* Engineering Study Title: Tracheostomy Tube with Subglottic Suction Line Performance. Reference Nr.: ES-17-035. 15.July 2017

# TracFlex Plus



## TracFlex Plus Set (with Cuff, Ref. 121903; without Cuff, Ref. 121900)

ORDER SIZE / I. D.	O.D. IN MM	CLL* IN MM	DIM. A IN MM	DIM. B IN MM	DIM. C IN MM	ANGLE θ (APPROX.)	CUFF Ø IN MM **	INNER CANNULA	QTY
● 7.0	10.1	102.5	37.0	42.7	22.8	100°	23	7.0	5
● 8.0	11.1	122.5	40.0	57.1	25.4	100°	27	8.0	5
● 9.0	12.1	152.5	44.0	82.1	26.4	100°	30	9.0	5
● 10.0	13.1	157.5	44.0	79.5	34.0	100°	32	10.0	5
● 11.0	14.2	163.5	47.0	83.4	33.1	100°	34	11.0	5

### TracFlex Plus Set Components

- TracFlex Plus Tracheostomy Tube with or without low-pressure cuff and premounted valve sealing cap
- Insertion aid (obturator)
- Comfort neck band
- Shower cap
- Tracheostomy tube patient card
- Sterile

# TracFlex Plus Accessories

## TracFlex Plus Accessories

REF.	DESCRIPTION	QTY
12 19 11	Shower cap	4
12 19 12	Cough cap	4
12 19 13	Sealing cap	4
12 19 15 ***	Insertion aid	1



\* Total length (CLL=A+B+C)

\*\* Only cuffed versions

\*\*\* When ordering, please also indicate tube size

## Our Flexible Inner Cannula System: Effective Secretion Management Made Easy

Our flexible single-use inner cannula is designed to enable a perfect fit to the inner diameter of the tracheostomy tube to allow a quick and hygienic removal of secretions.

This procedure is particularly gentle on the patient, simplifies maintenance, and also protects the inner lumen of the tracheostomy tube against contamination reducing the risk of infection.



### TracFlex Plus Inner Cannulas

ORDER SIZE / I. D.	O.D. IN MM	CLL* IN MM	QTY
● 6.0	5.0	5.7	10
● 7.0	5.5	6.2	10
● 8.0	6.5	7.2	10
● 9.0	7.8	8.3	10
● 10.0	8.8	9.4	10
● 11.0	9.8	10.4	10

# TracFlex Plus PDT



### TracFlex Plus PDT-Set (Ref. 121904)

ORDER SIZE / I. D.	O.D. IN MM	CLL* IN MM	DIM. A IN MM	DIM. B IN MM	DIM. C IN MM	ANGLE $\theta$ (APPROX.)	CUFF $\emptyset$ IN MM **	QTY
● 7.0	10.1	102.5	37.0	42.7	22.8	100°	23	1
● 8.0	11.1	122.5	40.0	57.1	25.4	100°	27	1
● 9.0	12.1	152.5	44.0	82.1	26.4	100°	30	1

#### TracFlex Plus PDT Set Components

- Tracheostomy tube with low-pressure cuff, armoured
- Movable fixation flange, with simple and safe locking mechanism
- Comfort neck band
- Introduction dilator
- Sterile
- Single use

Teleflex is a global provider of medical technologies designed to improve the health and quality of people's lives. We apply purpose-driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit [teleflex.com](http://teleflex.com).

Teleflex is the home of Arrow, Deknatel, Hudson RCI, LMA, Pilling, Rüschi, UroLift, and Weck – trusted brands united by a common sense of purpose.

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