



Rüsch

Tracheostomy

Effectively supporting Tracheostomy Therapy



Table of Contents

Introduction 3

1 Single Use Fixed Flange Tracheostomy Tubes

1.1 Crystal Subglottic Suction 5
 1.2 CrystalClear Plus 6
 1.3 CrystalClear 7

2 Curved Tracheostomy Tubes with 15mm connection system

2.1 TracheoFix 8

3 Flexible reinforced Tracheostomy Tubes

3.1 TracFlex Plus 11
 3.2 TracFlex Plus Subglottic Suction 12
 3.3 TracFlex Plus Phonation 14
 3.4 TracheoFlex.. . . . 15

4 Paediatrics

4.1 TracFlex Plus 19
 4.2 CrystalClear Plus 20
 4.3 TracheoFlex.. . . . 21

5 Percutaneous Tracheostomy (PDT)

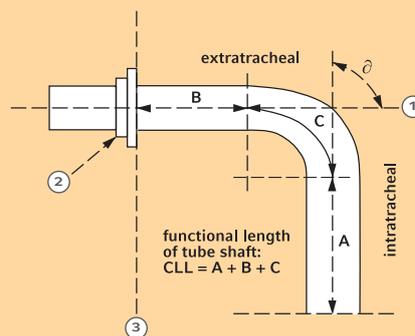
5.1 Tracheostomy Tube Sets for use with PDT 23
 5.2 PercuTwist One-Step Dilator 24
 5.3 PercuQuick Multi-Step Dilator 26
 5.4 PercuQuick One-Step Dilator 27

6 Speciality Products

6.1 EasyCric Cricothyrotomy Set 28
 6.2 TracheoQuick Coniotomy Set 29
 6.3 TracheoPart 30
 6.4 LaryngoFlex 31
 6.5 TPS MultiFlex 31

7 Accessories

Index of reference numbers. 35



Dimensions acc. to
 ISO 5366-1 & 5366-3

- ① midline
- ② fixation flange
- ③ reference level



The Optimum Tube for all Applications

Teleflex's large and diverse range of Rüscher tracheostomy tubes caters for the majority of needs associated with creating and maintaining a healthy neck stoma. The optimised ratio between inner and outer diameter is characteristic of all Rüscher tubes and helps to support patient comfort and good work of breathing. High-grade materials, that have been exhaustively tested according to medical criteria, reflect our understanding of high quality.

The Right Solution

With its comprehensive Rüscher tracheostomy portfolio, Teleflex offers solutions for the changing needs of tracheotomy patients. From acute care through to the demands of long-term tracheostomy, Rüscher provides coordinated options for adult and paediatric patients. Accessories can be ordered separately for the economical benefit of the hospital budgets.

	Acute area	ENT	Long-term application	Paediatrics
Crystal Suction	x	x		
CrystalClear Plus	x	x		x
CrystalClear	x	x		x
TracheoFix	x	x	x	
TracFlex Plus	x	x	x	x
TracFlex Plus Subglottic	x	x		
Ultra TracheoFlex	x	x	x	
TracheoFlex	x	x	x	x
TracheoFlex S	x	x	x	x
PercuQuick	x	x		
PercuTwist	x	x		



Paediatric sizes available in several of the ranges

Safety at a glance

Atraumatic tips and rotating connectors, for example in our single use fixed flange range, have been designed for patient comfort and effective stoma care.

Product options

Tracheostomy tubes from Rüscher are available in numerous versions: with or without low-pressure cuff, with or without fenestration and a wide range of flexible reinforced tubes with adjustable flange.

Flexible and adaptable

The innovative adaptation and attachment mechanism of the TracheoFix tubes allows multiple attachments to be added, supporting long term tracheotomy care.

1 Single Use Fixed Flange Tracheostomy Tubes

The design of Rüsç single use tracheostomy tubes endeavours in reducing the incidence of the most common complications related to a new tracheostomy stoma. Although the reported rate of accidental decannulation is low (0.35 – 2.6%), it carries one of the highest mortality rates (25 – 100%) of any tracheostomy complication.⁸

The combination of a swivel on the 15 mm connector to reduce torque on the ventilator circuit, the acute angle of the tube (95 to 98 degrees) and the colour-coded flexible flange, helps to facilitate a secure fit in new stomas which minimises the movement of the devices in situ.

Crystal Subglottic Suction Tube

Critically ill patients in the Intensive Care Unit (ICU) are at high risk from infections that are associated with increased morbidity, mortality, and healthcare costs.^{1,2} The clearly identifiable suction line moulded into the length of the 98 degree tube enables intermittent and continuous suction from above the cuff where there is potential for oropharyngeal or gastric secretions to pool. The evacuation hole is placed close to the cuff and designed to reduce the microaspiration of secretions, and subsequent bacterial colonisation of the respiratory tract, which is one of the leading causes of VAP.⁷

CrystalClear Plus Tube

The CrystalClear Plus tracheostomy tube set from Rüsç is an advanced tube system with a colour coded flexible inner cannula system. The thermosensitive, soft plastic material adapts to the patient's anatomy. Secretions are removed simply and efficiently at an early stage of accumulation inside of the tube through frequent changes of the inner cannula, while protecting the inner tube lumen against contamination. Including an open and transparent fixation flange and an integrated rotating connector, this system assists in supporting safety and comfort during use.

The CrystalClear Plus tracheostomy tube is for single use only. The tubes are available with and without low-pressure cuffs and in full and intermediate sizes.

CrystalClear Tube

The single-use Rüsç CrystalClear tracheostomy tube portfolio from Teleflex is comprised of cuffed, uncuffed or fenestrated (cuffed and uncuffed) tracheostomy tubes that are ideally suited for 'first tube in' situations. Manufactured from thermo-sensitive PVC tubing, and with a thin, flexible, PVC flange, Rüsç CrystalClear tracheostomy tubes have been designed to assist in patient comfort and effective stoma care.

The flexibility of the flange enables it to conform to the anatomy, with minimal skin contact when a stoma dressing is not required; helping to minimise tube movement during care, and providing ease of access to the stoma site for cleaning, to help reduce the risk of infection.

Rüsç CrystalClear tracheostomy tubes are available in a full range of paediatric and adult sizes.

- integrated rotating 15 mm connector
- with cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - blue pilot balloon
 - low-pressure cuff starting from size 6
- continuous X-ray marker along the tube shaft
- latex-free
- sterile
- single use

1.1 Crystal Subglottic Suction

Subglottic Suction Tracheostomy Tube

Set components

- Tracheostomy tube
- Suitable for use with Rusch flexible Crystal Clear Plus inner cannula
- Soft neck band
- Insertion aid (obturator)
- Patient card



Crystal Subglottic Suction Tracheostomy Tube

REF.	SIZE / I.D. (MM)	O.D. (MM)	LENGTH (MM)	ANGLE θ APPROX.	CUFF \emptyset (MM)	INNER CANNULA	QTY
20103065	6.5	8.7	64.0	98°	24.0	6.5	10
20103070	7.0	10.0	70.0	98°	26.0	7.0	10
20103075	7.5	10.7	75.5	98°	26.0	7.5	10
20103080	8.0	11.3	81.0	98°	28.0	8.0	10
20103085	8.5	11.3	81.0	98°	28.0	8.5	10
20103090	9.0	12.7	87.0	98°	30.0	9.0	10
20103095	9.5	12.7	87.0	98°	30.0	9.0	10
20103100	10.0	14.0	95.5	98°	30.0	10.0	10

Inner cannula

available separately. See page 7

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1. Girou E, Stephan F, Novara A, Safar M, Fagon JY. *Am J Respir Crit Care Med.* 1998;157(4 Pt 1):1151-1158.
2. Bueno-Cavanillas A, Delgado-Rodriguez M, Lopez-Luque A, Schaffino-Cano S, Galvez-Vargas R. *Crit Care Med.* 1994;22(1):55-60.
3. Vincent JL, Bihari DJ, Suter PM, et al. *JAMA.* 1995;274(8):639-644.
4. Kerver AJ, Rommes JH, Mevissen-Verhage EA, et al. *Intensive Care Med.* 1987;13(5):347-351.
5. Rello J, Quintana E, Ausina V, et al. *Chest.* 1991;100(2):439-444.
6. Jimenez P, Torres A, Rodriguez-Roisin R, et al. *Crit Care Med.* 1989;17(9):882-885.
7. Souza CR, Santana VT. *Rev Bras Ter Intensiva.* 2012;24(4):401-406
8. Cipriano A, Mao ML, Hon HH, et al. An overview of complications associated with open and percutaneous tracheostomy procedures. *Int J Crit Illn Inj Sci.* 2015;5(3):179-188..

1.2 CrystalClear Plus

Advanced tube system with a flexible inner tube, made of thermosensitive PVC

CrystalClear Plus Set with cuff

Set components

- Tracheostomy tube
- 2 flexible inner cannulas with colour-coded stopper (\geq size 6)
- Soft neck band
- Insertion aid (obturator) (\geq size 6)
- Water-soluble lubricating jelly, 3 g sachet
- Patient card



REF.	ORDER SIZE / I.D.	QTY
121303	3.5–10.0	5

CrystalClear Plus Set without cuff

Set components

- Tracheostomy tube
- 2 flexible inner cannulas with colour-coded stopper (\geq size 6)
- Soft neck band
- Insertion aid (obturator) (\geq size 6)
- Water-soluble lubricating jelly, 3 g sachet



REF.	ORDER SIZE / I.D.	QTY
121300	3.5–10.0	5

Crystalclear Plus Tubes

	ORDER SIZE / I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF \varnothing	INNER CANNULA*
Paediatrics	● 3.5	5.3 mm	47 mm	17 mm	0	30 mm	95°	11 mm	–
	○ 4.0	5.9 mm	54 mm	18 mm	0	36 mm	95°	12 mm	–
	● 4.5	6.5 mm	54 mm	19 mm	0	35 mm	95°	14 mm	–
	● 5.0	7.0 mm	57 mm	20 mm	0	37 mm	95°	14 mm	–
	● 5.5	7.5 mm	58 mm	20 mm	0	38 mm	95°	15 mm	–
	● 6.0	8.7 mm	64 mm	25.5 mm	0	38.5 mm	95°	19 mm	6.0
Adult	● 6.5	8.7 mm	64 mm	25.5 mm	0	38.5 mm	95°	19 mm	6.5
	● 7.0	10.0 mm	70 mm	29.2 mm	0	40.8 mm	95°	21 mm	7.0
	● 7.5	10.7 mm	75.5 mm	30 mm	0	45.5 mm	95°	25 mm	7.5
	● 8.0	11.3 mm	81 mm	35.5 mm	0	45.5 mm	95°	28 mm	8.0
	● 8.5	11.3 mm	81 mm	35.5 mm	0	45.5 mm	95°	28 mm	8.5
	● 9.0	12.7 mm	87 mm	39.9 mm	0	47.1 mm	95°	28 mm	9.0
	● 9.5	12.7 mm	87 mm	39.9 mm	0	47.1 mm	95°	28 mm	9.5
	● 10.0	14.0 mm	95.5 mm	48.4 mm	0	47.1 mm	95°	30 mm	10.0

* only for 121303 CrystalClear Plus Set

Crystal Clear Plus Inner Cannula

REF.	ORDER SIZE	I.D.	O.D.	QTY
121310 	6.0	5.0 mm	5.7 mm	10
	6.5	5.0 mm	5.7 mm	10
	7.0	6.0 mm	6.7 mm	10
	7.5	6.5 mm	7.3 mm	10
	8.0	7.0 mm	7.7 mm	10
	8.5	7.0 mm	7.7 mm	10
	9.0	8.0 mm	8.7 mm	10
	9.5	8.0 mm	8.7 mm	10
	10.0	8.8 mm	9.7 mm	10

- colour coded stopper
- sterile
- single use

Crystal Clear Plus Accessories

	REF.	O.D.	QTY
	121311	shower cap for CrystalClear Plus tubes, acting as a splash guard to prevent the entry or inhalation of water droplets during bathing or showering	4
	121312	cough cap for CrystalClear Plus tubes, to channel expelled secretions downwards	4
	121313	sealing cap for CrystalClear Plus tubes (for weaning therapy)	4

- single use

1.3 CrystalClear

Tracheostomy Tube with or without cuff

Set components

- Tracheostomy Tube
- Neck ties
- Insertion Obturator (from size 6)



CrystalClear Tubes

	REF.*	REF.**	COLOUR CODE	SIZE / I.D. (MM)	O.D. (MM)	LENGTH (MM)	ANGLE Ø APPROX.	CUFF Ø (MM)	INNER CANNULA	QTY	
Paediatrics	121710-000035	121610-000035	–	–	3.5	5.3	47.0	95°	11.0	–	5
	121710-000040	121610-000040	–	–	4.0	5.9	54.0	95°	12.0	–	5
	121710-000045	121610-000045	–	–	4.5	6.5	54.0	95°	14.0	–	5
	121710-000050	121610-000050	–	–	5.0	7.0	57.0	95°	14.0	–	5
	121710-000055	121610-000055	–	–	5.5	7.5	58.0	95°	15.0	–	5
	121710-000060	121610-000060	●	Orange	6.0	8.7	64.0	95°	19.0	6.0	5
Adult	121710-000065	121610-000065	●	Maroon	6.5	8.7	64.0	95°	19.0	6.5	5
	121710-000070	121610-000070	●	Blue	7.0	10.0	70.0	95°	21.0	7.0	5
	121710-000075	121610-000075	●	Yellow	7.5	10.7	75.5	95°	25.0	7.5	5
	121710-000080	121610-000080	●	Lilac	8.0	11.3	81.0	95°	28.0	8.0	5
	121710-000085	121610-000085	●	Green	8.5	11.3	81.0	95°	28.0	8.5	5
	121710-000090	121610-000090	●	Brown	9.0	12.7	87.0	95°	28.0	9.0	5
	121710-000095	121610-000095	●	Navy	9.5	12.7	87.0	95°	28.0	9.0	5
	121710-000100	121610-000100	●	Red	10.0	14.0	95.5	95°	30.0	10.0	5

* Without cuff ** With cuff

2 Curved Tracheostomy Tubes with 15 mm connection system

Semiflexible, transparent, made of thermosensitive PVC with "arctic air" surface to assist with tube insertion. Independent 15 mm connection system also facilitates a choice of inner cannula and accessories.

Good ID to OD ratio – resulting in low breathing resistance

and ideal conditions for both artificial ventilation and spontaneously breathing patients.

Curved tube and shape of the tip allows smooth tube exchanges, especially important for carers and patients alike.

2.1 TracheoFix

Tracheostomy Tube made of thermosensitive PVC

The RÜSCH TracheoFix tracheostomy tubes have size-specific colour-coded inner cannulas (available with or without a 15 mm connector) that correspond to the matching coloured information on the flange. Moreover, the inner cannula can be removed and cleaned or replaced, helping to prevent the accumulation of biofilm and secretions, which could occlude the cannula and restrict ventilation. The flexibility of the flange enables it to conform to the anatomy and provides ease of access to the stoma site for cleaning and dressing changes, while the curved tube is designed to be easy to insert, supporting carers in the community setting.

Accessories

Accessories for TracheoFix Set available separately. See page 10

Special feature

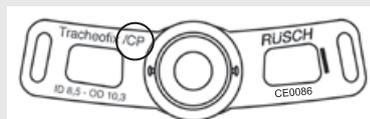
TracheoFix Set for PDT. See page 23

- With cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - blue pilot balloon
 - low-pressure cuff
- With or without phonation window
- Multifunctional connector set with rotary locking mechanism (depending on version with phonation valve, cough cap, sealing cap, 15 mm connector etc.)
- Soft fixation flange, flexible in all directions, with letter coding
- Fixation flange and inner cannula colour-coded according to size
- Innovative connection mechanism for inner cannula systems (rotary locking)
- Continuous X-ray marker along the tube shaft
- Latex-free
- Sterile
- Single patient use

Simple and safe identification

1) Marking letters on the fixation flange:

- C = Tube with cuff (without phonation)
- P = Tube with phonation (without cuff)
- CP = Tube with cuff and phonation
- = Tube without cuff and phonation



2) Coloured circle on the inner cannula and colour-code according to size:



Interrupted coloured circle with phonation



Closed coloured circle without phonation

TracheoFix TFC Set with cuff, without phonation window



Set components

- Tracheostomy tube
- 2 colour-coded inner cannulas with 15 mm connector, premounted fixation ring, (long)
- Comfort neck band
- Insertion aid (obturator)

REF.	ORDER SIZE/I.D.	QTY
121400	7.0 – 11.0	5

TracheoFix TF Set without cuff and phonation window



Set components

- Tracheostomy tube
- 2 colour-coded inner cannulas
 - 1 inner cannula with 15 mm connector, premounted fixation ring, (long)
 - 1 inner cannula with low-profile connector, (short)
- Fixation ring
- Cough cap
- Comfort neck band
- Insertion aid (obturator)

REF.	ORDER SIZE/I.D.	QTY
121415	7.0 – 11.0	5

TracheoFix TFP Set without cuff, with phonation window



Set components

- Tracheostomy tube
- 4 colour-coded inner cannulas
 - 1 inner cannula with 15 mm connector, premounted fixation ring, (long)
 - 1 inner cannula with low-profile connector, (short)
 - 1 inner cannula with 15 mm connector, phonation, premounted fixation ring, (long)
 - 1 inner cannula with low-profile connector, phonation, (short)
- Fixation ring
- Cough cap
- Phonation valve with O₂-adapter
- Comfort neck band
- Insertion aid (obturator)

REF.	ORDER SIZE/I.D.	QTY
121420	7.0 – 11.0	5

TracheoFix TFCP Set with cuff and phonation window



Set components

- Tracheostomy tube
- 4 colour-coded inner cannulas
 - 1 inner cannula with 15 mm connector, premounted fixation ring (long)
 - 1 inner cannula with low-profile connector, (short)
 - 1 inner cannula with 15 mm connector, phonation, premounted fixation ring, (long)
 - 1 inner cannula with low-profile connector, phonation, (short)
- Fixation ring
- Cough cap
- Phonation valve with O₂-adapter
- Comfort neck band
- Insertion aid (obturator)

REF.	ORDER SIZE/I.D.	QTY
121410	7.0 – 11.0	5

TracheoFix Tube

ORDER SIZE	I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø
● 7.0	7.2 mm	9.0 mm	70.0 mm	–	–	70.0 mm	102°	27.0 mm
● 8.5	8.7 mm	10.3 mm	78.0 mm	–	–	78.0 mm	94°	27.0 mm
● 10.0	10.2 mm	12.3 mm	86.0 mm	–	–	86.0 mm	90°	32.0 mm
● 11.0	11.2 mm	13.3 mm	86.0 mm	–	–	86.0 mm	92°	35.0 mm

Tracheofix Inner Cannula

Tracheofix Inner Cannula

	REF.	ORDER SIZE	DESCRIPTION	I.D.	O.D.	QTY
	121425	● 7.0	<ul style="list-style-type: none"> • 15 mm connector • Premounted fixation ring 	5.5 mm	6.7 mm	10
		● 8.5		7.0 mm	8.2 mm	10
		● 10.0		8.5 mm	9.7 mm	10
		● 11.0		9.5 mm	10.7 mm	10
	121430	● 7.0	<ul style="list-style-type: none"> • Low-profile connector • Fixation ring 	5.5 mm	6.7 mm	10
		● 8.5		7.0 mm	8.2 mm	10
		● 10.0		8.5 mm	9.7 mm	10
		● 11.0		9.5 mm	10.7 mm	10
	121435	● 7.0	<ul style="list-style-type: none"> • 15 mm connector • Premounted fixation ring • Phonation 	5.5 mm	6.7 mm	10
		● 8.5		7.0 mm	8.2 mm	10
		● 10.0		8.5 mm	9.7 mm	10
		● 11.0		9.5 mm	10.7 mm	10
	121440	● 7.0	<ul style="list-style-type: none"> • Low-profile connector • Fixation ring • Phonation 	5.5 mm	6.7 mm	10
		● 8.5		7.0 mm	8.2 mm	10
		● 10.0		8.5 mm	9.7 mm	10
		● 11.0		9.5 mm	10.7 mm	10

• Latex-free • Sterile • Single use

Tracheofix Accessories

Tracheofix Accessories

	REF.	ORDER SIZE	DESCRIPTION	QTY
	121475	7.0	Insertion aid	1
		8.5		1
		10.0		1
		11.0		1
	121445	–	Sealing cap for • weaning	4
	121450	–	Phonation valve • for 15 mm connectors with SoftMembrane technology • with O ₂ -adapter	2
	121455	–	Phonation valve • with SoftMembrane technology • with O ₂ -adapter	2
	121460	–	Cough cap	4
	121465	–	Fixation ring to secure the TracheoFix inner cannula to low-profile connector	4

3 Reinforced Tracheostomy Tubes

3.1 TracFlex Plus

Armoured tube made of thermosensitive PVC, DEHP-free

The Rüsch TracFlex Plus product line boasts of reinforced tracheostomy tubes, providing a broad range of products in today's critical and acute care arena.

Sophisticated designs and flexible material, assists in providing 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 Cuffed & Uncuffed

The tapered 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. Widescope low pressure cuff creates a positive seal.

The adjustable fixation flange system with its effective locking mechanism enables accurate adjustment and secure positioning of the tracheostomy tube to the patient's neck. In addition, fine graduation marks on the tube's shaft facilitates proper alignment, preadjustment and documentation of the position of the fixation flange.

TracFlexPlus Subglottic Suction

Effective subglottic secretion removal as part of a protocol providing a confident strategy to help protect against VAP. During mechanical ventilation, secretions from the upper respiratory tract accumulates above the tube cuff.

Drainage of the subglottic secretions has been proven as an effective strategy in helping to reduce the incidence of VAP when used as part of a VAP bundle.

This tracheostomy tube with integrated suction line is characterized by features to optimise the effectiveness of removing the secretions from above the cuff.

TracFlex Plus Phonation

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

TracFlex Plus Tube

- Siliconised
- Atraumatic tip
- With cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - blue pilot balloon
 - low-pressure cuff
- Fixed 15 mm connector
- Soft, movable fixation flange
- Radiopaque
- Latex-free
- Sterile
- Single patient use

TracFlex Plus Subglottic Tube

Set components

- Tracheostomy tube
- Comfort neck band
- Insertion aid (holed obturator)



REF.	ORDER SIZE/I.D.	QTY
121905	7.0–11.0	2

TracFlex Plus Subglottic Tube

ORDER SIZE/ I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø
● 7.0	11.1	67.8 mm	37.0 mm	8.0 mm	22.8 mm	100°	23 mm
● 8.0	12.6	85.8 mm	40.0 mm	20.5 mm	25.4 mm	100°	27 mm
● 9.0	13.8	116.8 mm	44.0 mm	46.4 mm	26.4 mm	100°	30 mm
● 10.0	15.4	119.8 mm	44.0 mm	41.8 mm	34.0 mm	100°	32 mm
● 11.0	16.7	127.8 mm	47.0 mm	47.7 mm	33.1 mm	100°	34 mm

Our Flexible Inner Cannula: Effective Secretion Management Made Easy

Our flexible single-use inner cannula is designed to enable a good fit to the inner diameter of the tracheostomy tube facilitating a quick and hygienic removal of secretions. The flexibility of the inner cannula supports a low torque on the tube during cannula changes, simplifies maintenance, and protects the inner lumen of the tracheostomy tube against contamination reducing the risk of infection.



TracFlex Plus Inner Cannulas

REF.	ORDER SIZE /I. D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	QTY
121910	● 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 Set with cuff



Set components

- Tracheostomy tube
- Insertion aid (holed obturator)
- Comfort neck band
- Tracheostomy tube patient card



REF.	ORDER SIZE/I.D.	QTY
121903	5.0–11.0	5

TracFlex Plus Set without cuff



Set components

- Tracheostomy tube
- Insertion aid (holed obturator)
- Comfort neck band
- Tracheostomy tube patient card



REF.	ORDER SIZE/I.D.	QTY
121900	3.0–11.0	5

TracFlex Plus Tube

ORDER SIZE / I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø *	INNER CANNULA
● 3.0	5.3 mm	45.2 mm	21.1 mm	6.2 mm	17.9 mm	105°	–	–
○ 4.0	6.1 mm	55.2 mm	20.7 mm	8.2 mm	26.3 mm	105°	–	–
● 5.0	7.6 mm	59.2 mm	24.0 mm	7.2 mm	28.0 mm	105°	14 mm	–
● 6.0	8.6 mm	64.2 mm	27.9 mm	7.2 mm	29.1 mm	105°	18 mm	6.0
● 7.0	10.1 mm	67.8 mm	37.0 mm	8.0 mm	22.8 mm	100°	23 mm	7.0
● 8.0	11.1 mm	85.8 mm	40.0 mm	20.4 mm	25.4 mm	100°	27 mm	8.0
● 9.0	12.1 mm	116.7 mm	44.0 mm	46.3 mm	26.4 mm	100°	30 mm	9.0
● 10.0	13.1 mm	119.7 mm	44.0 mm	41.7 mm	34.0 mm	100°	32 mm	10.0
● 11.0	14.2 mm	126.7 mm	47.0 mm	46.6 mm	33.1 mm	100°	34 mm	11.0

* only for 121903

TracFlex Plus Accessories, single use

	REF.	DESCRIPTION	QTY
	121911	Shower cap for TracFlex Plus tubes, acting as a splash guard to prevent the entry or inhalation of water droplets during bathing or showering	4
	121912	Cough cap for TracFlex Plus tubes, to channel expelled secretions downwards	4
	121913	Sealing cap for TracFlex Plus tubes, for weaning therapy	4
	121915 **	Insertion aid for safe and atraumatic introduction of the TracFlex Plus tracheostomy tube	1

** when ordering, please also indicate tube size

TracFlex Plus Phonation Set with cuff



Set components

- Tracheostomy Tube with premounted valve sealing cap
- 2 flexible inner cannulas with colour-coded stopper
- Insertion aid (obturator) with guide wire channel (can also be ordered separately)
- Comfort neck band
- Speaking valve with O₂-adapter (can be ordered separately)

REF.	ORDER SIZE/I.D.	QTY
121902	7.0–11.0	2

TracFlex Plus Phonation Set without cuff



Set components

- Tracheostomy Tube with premounted valve sealing cap
- 2 flexible inner cannulas with colour-coded stopper
- Insertion aid (obturator) with guide wire channel (can also be ordered separately)
- Comfort neck band
- Speaking valve with O₂-adapter (can be ordered separately)

REF.	ORDER SIZE/I.D.	QTY
121901	7.0–11.0	2

TracFlex Plus Phonation Tube

ORDER SIZE / I. D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø **	INNER CANNULA
● 7.0	10.1 mm	67.8 mm	37.0 mm	8.0 mm	22.8 mm	100°	23 mm	7.0
● 8.0	11.1 mm	85.8 mm	40.0 mm	20.4 mm	25.4 mm	100°	27 m	8.0
● 9.0	12.1 mm	116.7 mm	44.0 mm	46.3 mm	26.4 mm	100°	30 mm	9.0
● 10.0	13.1 mm	119.7 mm	44.0 mm	41.7 mm	34.0 mm	100°	32 mm	10.0
● 11.0	14.2 mm	126.7 mm	47.0 mm	46.6 mm	33.1 mm	100°	34 mm	11.0

REF.	DESCRIPTION	QTY
121450	Phonation valve with O ₂ -adapter	2

** only for 121902

Inner cannulas & accessories

available separately, see page 12 & 13

3.2 TracheoFlex

Flexible reinforced Tracheostomy tubes made of thermosensitive PVC

The TracheoFlex tubes are soft and flexible. TracheoFlex, tubes for acute use in the ENT area and intensive therapy, are extremely flexible and adaptable. They have a thin-walled (low pressure) cuff, which seal the trachea securely.

The TracheoFlex S range is the right choice for the long-term care of tracheostomy patients and during weaning from the ventilator as supported by a separate 15mm connection system.

The flexible material of the two tracheostomy systems enables them to be introduced atraumatically. The armoring renders the tubes very stable and reduces kinking or compression.

The Extra TracheoFlex tubes are longer in length, curved for ease of insertion and incorporate the secure Rüschi adjustable flange system. Ideal for when distal or proximal extra length is required, especially for patients with unusual anatomy.

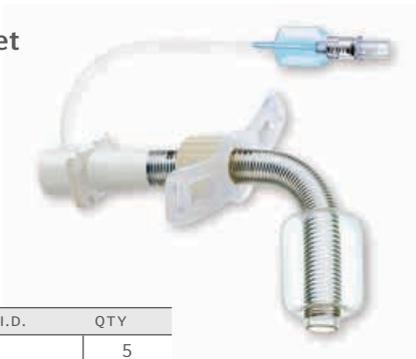
TracheoFlex Tube

- Siliconised
- Atraumatic tip
- With cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - blue pilot balloon
 - low-pressure cuff
- Fixed 15 mm connector
- Soft, movable fixation flange
- Radiopaque
- Latex-free
- Sterile
- Single patient use

Ultra Tracheoflex Set with cuff

Set components

- Tracheostomy tube
- Comfort neck band
- Insertion aid (catheter)



REF.	ORDER SIZE/I.D.	QTY
120304	7.0–11.0	5

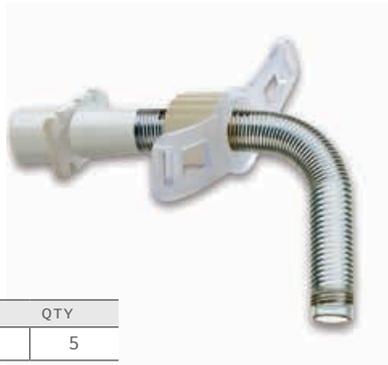
Ultra TracheoFlex Tube

ORDER SIZE/ I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø
7.0 mm	10.4 mm	63.0 mm	32.0 mm	3.0 mm	28.0 mm	90°	22 mm
8.0 mm	11.4 mm	88.0 mm	32.0 mm	21.0 mm	35.0 mm	90°	24 mm
9.0 mm	12.4 mm	117.0 mm	42.0 mm	40.0 mm	35.0 mm	90°	25 mm
10.0 mm	13.4 mm	117.0 mm	46.0 mm	36.0 mm	35.0 mm	90°	26 mm
11.0 mm	14.4 mm	116.0 mm	43.0 mm	34.0 mm	39.0 mm	90°	28 mm

TracheoFlex Set without cuff

Set components

- Tracheostomy tube
- Comfort neck band
- Insertion aid



a) Movable fixation flange with unique locking mechanism in sizes I.D. 7.0 – 12.0 mm



b) Fixation flange with screw threaded ring in sizes I.D. 3.0 – 6.0 mm

REF.	ORDER SIZE/ I.D.	QTY
120502	3.0–11.0	5

TracheoFlex Tube

	ORDER SIZE/ I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	FIXATION FLANGE TYPE
Paediatrics	3.0 mm	5.0 mm	45.0 mm	11.0 mm	15.0 mm	19.0 mm	90°	b
	4.0 mm	6.0 mm	55.0 mm	14.0 mm	21.0 mm	20.0 mm	90°	b
	5.0 mm	7.0 mm	59.0 mm	18.0 mm	19.0 mm	22.0 mm	90°	b
	6.0 mm	8.4 mm	64.0 mm	21.0 mm	19.0 mm	24.0 mm	90°	b
Adult	7.0 mm	10.4 mm	63.0 mm	32.0 mm	3.0 mm	28.0 mm	90°	a
	8.0 mm	11.4 mm	88.0 mm	32.0 mm	21.0 mm	35.0 mm	90°	a
	9.0 mm	12.4 mm	117.0 mm	42.0 mm	40.0 mm	35.0 mm	90°	a
	10.0 mm	13.4 mm	117.0 mm	46.0 mm	36.0 mm	35.0 mm	90°	a
	11.0 mm	14.4 mm	116.0 mm	43.0 mm	34.0 mm	39.0 mm	90°	a
	12.0 mm	15.4 mm	116.0 mm	41.0 mm	34.0 mm	41.0 mm	90°	a

Extra TracheoFlex Set with cuff

Set components

- Tracheostomy tube
- Comfort neck band
- Insertion aid (catheter)



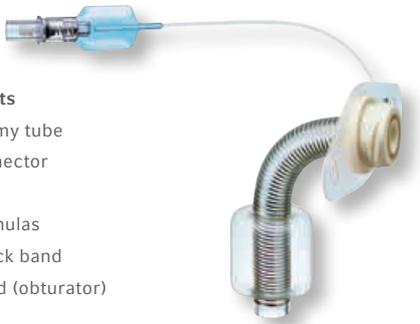
- In the form of an arc

REF.	ORDER SIZE/ I.D.	QTY
120204	7.5–10.5	2

Extra Tracheoflex Tube

I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	CUFF Ø
7.5 mm	10.3 mm	155.0	22 mm
8.5 mm	11.3 mm	155.0	24 mm
9.5 mm	12.3 mm	155.0	25 mm
10.5 mm	13.3 mm	155.0	26 mm

TracheoFlex S Set with cuff, without phonation window



Set components

- Tracheostomy tube
- 15 mm connector
- Cough cap
- 2 inner cannulas
- Comfort neck band
- Insertion aid (obturator)



REF.	ORDER SIZE/I.D.	QTY
120000	6.0–11.0	2

TracheoFlex S Set with cuff, with phonation window



Set components

- Tracheostomy tube with phonation window
- Phonation valve
- Sealing cap
- 15 mm connector
- Cough cap
- 2 inner cannulas
- Comfort neck band
- Insertion aid (obturator)



REF.	ORDER SIZE/I.D.	QTY
120001	6.0–11.0	2

TracheoFlex S Set without cuff, without phonation window



Set components

- Tracheostomy tube
- 15 mm connector
- Cough cap
- 2 inner cannulas
- Comfort neck band
- Insertion aid (obturator)



REF.	ORDER SIZE/I.D.	QTY
120100	6.0–11.0	2

TracheoFlex S Set without cuff, with phonation window



Set components

- Tracheostomy tube with phonation window
- Phonation valve
- Sealing cap
- 15 mm connector
- Cough cap
- 2 inner cannulas
- Comfort neck band
- Insertion aid (obturator)



REF.	ORDER SIZE/I.D.	QTY
120101	6.0–11.0	2

Caution: When using tracheostomy tubes without a phonation window, the phonation valve should not be attached when the cuff is blocked (airway obstruction).

When using a phonation valve or a sealing cap, only use tracheostomy tubes with a phonation window and deflate any cuffs prior to use. Also remove the inner cannula, if present, from the tube first.

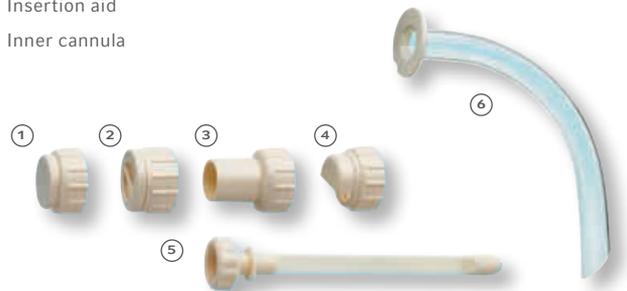
Tracheoflex S Tube

- Siliconised
- Atraumatic tip
- With or without phonation window
- With cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - blue pilot balloon
 - low-pressure cuff
- Soft fixation flange
- Radiopaque
- Latex-free
- Sterile
- Single patient use

Set components

Multifunctional connector set with screw cap

- ① Sealing cap
- ② Phonation valve
- ③ 15 mm connector
- ④ Cough cap
- ⑤ Insertion aid
- ⑥ Inner cannula



TracheoFlex S Tube

	ORDER SIZE/ I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø
<i>Paed.</i>	6.0 mm	9.4 mm	61 mm	26.7 mm	7.4 mm	26.7 mm	106°	18 mm
<i>Adult</i>	7.0 mm	10.4 mm	66.5 mm	27.8 mm	8.7 mm	29.8 mm	101°	22 mm
	8.0 mm	11.4 mm	76.6 mm	32.5 mm	12.7 mm	31.4 mm	95°	24 mm
	9.0 mm	12.4 mm	76.6 mm	30.5 mm	11.5 mm	34.5 mm	95°	25 mm
	10.0 mm	13.4 mm	87.6 mm	36.5 mm	15.0 mm	36.1 mm	95°	26 mm
	11.0 mm	14.4 mm	87.6 mm	34.5 mm	13.8 mm	39.2 mm	95°	28 mm

Tracheoflex S inner cannula

- Without phonation window
- Atraumatic tip
- With low-profile connector
- Sterile
- Single patient use



Fixation through accessories, such as the 15 mm connector or the cough cap.

TracheoFlex S inner cannula

REF.	ORDER SIZE	I.D.	O.D.	QTY
858135	6.0	4.0 mm	5.0 mm	1
	7.0	5.0 mm	6.0 mm	1
	8.0	6.0 mm	7.0 mm	1
	9.0	7.0 mm	8.0 mm	1
	10.0	8.0 mm	9.0 mm	1
	11.0	9.0 mm	10.0 mm	1

4 Tracheostomy Tubes for Paediatrics

The atraumatic tip is gentle to the mucosa and facilitates gentle introduction while the thermoplastic material conforms optimally to the child's anatomy. As a result of

years of experience in the development of "small" tubes, Rüsch helps to make tracheostomy as pleasant and safe as possible for children.

4.1 TracFlex Plus

Armoured tube made of soft thermosensitive PVC, DEHP-free

The tube angle of 105° helps to support good fit, as well as an easy and gentle application. The flexible V-shaped fixation flange compensates the sloping pull of the neck band to help facilitate stress-free use.

- atraumatic tip
- with cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - with valve sealing cap
 - blue pilot balloon
 - low-pressure cuff
- fixed 15 mm connector
- soft, movable, colour-coded fixation flange
- with unique safe locking mechanism
- radiopaque
- latex-free, DEHP-free
- sterile
- single patient use

Inner cannulas & accessories

available separately, see page 13

TracFlex Plus Set with cuff



Set components

- Tracheostomy tube
- Insertion aid (obturator)
- Comfort neck band
- Patient card

REF.	ORDER SIZE/I.D.	QTY
121903	5.0 – 6.0	2

TracFlex Plus Set without cuff



Set components

- Tracheostomy tube
- Soft neck band
- Insertion aid (obturator) (≥ size 6)
- Water-soluble lubricating jelly, 3 g sachet

REF.	ORDER SIZE/I.D.	QTY
121900	3.0 – 6.0	5

TracFlex Plus Tube

ORDER SIZE / I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø *	INNER CANNULA
● 3.0	5.3 mm	45.2 mm	21.1 mm	6.2 mm	17.9 mm	105°	–	–
○ 4.0	6.1 mm	55.2 mm	20.7 mm	8.2 mm	26.3 mm	105°	–	–
● 5.0	7.6 mm	59.2 mm	24.0 mm	7.2 mm	28.0 mm	105°	14 mm	–
● 6.0	8.6 mm	64.2 mm	27.9 mm	7.2 mm	29.1 mm	105°	18 mm	6.0

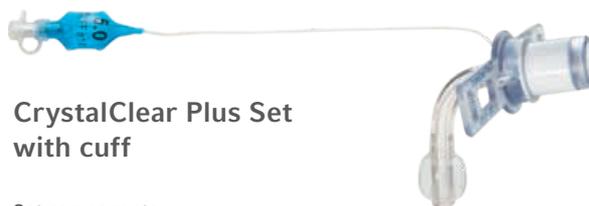
4.2 CrystalClear Plus

Advanced tube system with a flexible inner cannula system made of thermosensitive PVC

- Integrated rotating 15 mm connector
- With cuffed versions:
 - valve for Luer and Luer-lock syringe tips
 - blue pilot balloon
 - low-pressure cuff
- Colour-coded tube neckplate
- Continuous X-ray marker along the tube shaft
- Latex-free
- Sterile
- Single use

Inner cannulas & accessories

available separately, see page 7



CrystalClear Plus Set with cuff

Set components

- Tracheostomy tube
- 2 flexible inner cannulas with colour-coded stopper (≥ size 6)
- Soft neck band
- Insertion aid (obturator) (≥ size 6)
- Water-soluble lubricating jelly, 3 g sachet



REF.	ORDER SIZE/I.D.	QTY
121303	3.5–6.5	5



CrystalClear Plus Set without cuff

Set components

- Tracheostomy tube
- 2 flexible inner cannulas with colour-coded stopper (≥ size 6)
- Soft neck band
- Insertion aid (obturator) (≥ size 6)
- Water-soluble lubricating jelly, 3 g sachet



REF.	ORDER SIZE/I.D.	QTY
121300	3.5–6.5	5

CrystalClear Plus Tube

ORDER SIZE / I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF ø *	INNER CANNULA
● 3.5	5.3 mm	47 mm	17 mm	0	30 mm	95°	11 mm	–
○ 4.0	5.9 mm	54 mm	18 mm	0	36 mm	95°	12 mm	–
● 4.5	6.5 mm	54 mm	19 mm	0	35 mm	95°	14 mm	–
● 5.0	7.0 mm	57 mm	20 mm	0	37 mm	95°	14 mm	–
● 5.5	7.5 mm	58 mm	20 mm	0	38 mm	95°	15 mm	–
● 6.0	8.7 mm	64 mm	25.5 mm	0	38.5 mm	95°	19 mm	6.0
● 6.5	8.7 mm	64 mm	25.5 mm	0	38.5 mm	95°	19 mm	6.5

4.3 TracheoFlex

Armoured tube made of thermosensitive PVC

- Siliconised
- Atraumatic tip
- Fixed 15 mm connector
- Radiopaque
- Latex-free
- Sterile
- Single patient use

TracheoFlex Set without cuff

Set components

- Tracheostomy tube
- Comfort neck band
- Insertion aid (catheter)
- Movable fixation flange with screw threaded ring



movable fixation flange with screw threaded ring



REF.	ORDER SIZE/I.D.	QTY
120502	3.0 – 6.0	2

Tracheoflex Tube

I. D.	O. D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)
3.0 mm	5.0 mm	45.0 mm	11.0 mm	15.0 mm	19.0 mm	90°
4.0 mm	6.0 mm	55.0 mm	14.0 mm	21.0 mm	20.0 mm	90°
5.0 mm	7.0 mm	59.0 mm	18.0 mm	19.0 mm	22.0 mm	90°
6.0 mm	8.4 mm	64.0 mm	21.0 mm	19.0 mm	24.0 mm	90°

5 Percutaneous Tracheostomy (PDT)

All methods facilitate endoscopic monitoring and continuous ventilation. For each method we can offer you well-matched sets as well as an extensive range of set components which can be ordered separately.

Depending on their intended use, the sets can be freely combined. The PercuQuick and PercuTwist sets are pre-configured; with the “Solo set” you choose the tube.

The high-quality tracheostomy tubes come with tips especially adapted to the corresponding dilators.

Thanks to the use of thermosensitive materials, a hydrophilic coating and flexible fixation flanges, these tracheostomy tubes, in connection with the introduction dilators specifically developed for PDT, are a good option.

The revolutionary method: PercuTwist One-Step Dilator

The patented single step dilator lifts the tracheal rings during insertion to help prevent accidental tracheal ring trauma during the percutaneous tracheotomy procedure.

The conventional method: PercuQuick Multi-Step Dilator Set

The traditional step by step dilator system gives you a cost effective choice of which tube and components you can use to best meet the patient needs.

The all-in-one method: PercuQuick One-Step Dilator

Dilation is carried out with only one instrument. As with all of our PDT options, you can select from 4 types of tubes to use with this kit.

PercuTwist One-Step method



PercuQuick Multi-Step method



PercuQuick One-Step method



5.1 Tracheostomy Tube Kits for use with PDT

PercuQuick Kit

Set components

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



PercuQuick PDT

I.D. (MM)	O.D. (MM)	TOTAL LENGTH (CLL=A+B+C)	DIM. A (MM)	DIM. B (MM)	DIM. C (MM)	ANGLE θ (APPROX.)	CUFF Ø (MM)
7.0	10.7	81.0 mm	42.0	47.0	28.0	90°	27
8.0	11.7	98.0 mm	42.0	57.0	35.0	90°	32
9.0	12.7	117.0 mm	42.0	77.0	35.0	90°	32

REF.	ORDER SIZE/I.D.	QTY
121550	7.0/8.0/9.0	1

TracheoFix Kit

Set components

- Tracheostomy tube with low-pressure cuff
- Flexible fixation flange
- Comfort neck band
- Introduction dilator
- Sterile
- Single use



TracheoFix PDT

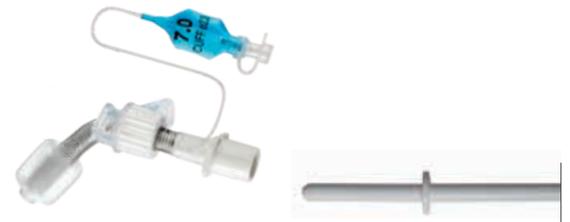
I.D. (MM)	O.D. (MM)	TOTAL LENGTH (CLL=A+B+C)	DIM. A (MM)	DIM. B (MM)	DIM. C (MM)	ANGLE θ (APPROX.)	CUFF Ø (MM)
7.0	9.0	70.0 mm	–	–	70.0	102°	27
8.5	10.3	78.0 mm	–	–	78.0	94°	27
10.0	12.3	86.0 mm	–	–	86.0	90°	32

REF.	ORDER SIZE/I.D.	QTY
121501	7.0/8.5/10.0	1

TracFlex Plus Kit

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



TracFlex Plus PDT

I.D. (MM)	O.D. (MM)	TOTAL LENGTH (CLL=A+B+C)	DIM. A (MM)	DIM. B (MM)	DIM. C (MM)	ANGLE θ (APPROX.)	CUFF Ø (MM)
7.0	10.1	67.8 mm	37.0	8.0	22.8	100°	23
8.0	11.1	85.8 mm	40.0	20.4	25.4	100°	27
9.0	12.1	116.7 mm	44.0	46.3	26.4	100°	30

REF.	ORDER SIZE/I.D.	QTY
121904	7.0/8.0/9.0	1

CrystalClear Plus Kit

Set components

- Tracheostomy tube with low-pressure cuff
- Flexible fixation flange
- 2 colour coded inner cannula
- Comfort neck band
- Introduction dilator
- Sterile
- Single use



CrystalClear Plus PDT

I.D. (MM)	O.D. (MM)	TOTAL LENGTH (CLL=A+B+C)	DIM. A (MM)	DIM. B (MM)	DIM. C (MM)	ANGLE θ (APPROX.)	CUFF Ø (MM)
7.0	10.0	70.0 mm	29.2	–	40.8	95°	21
8.0	11.3	81.0 mm	35.5	–	45.5	95°	28
9.0	12.7	87.0 mm	39.9	–	47.1	95°	28

REF.	ORDER SIZE/I.D.	QTY
121304	7.0/8.0/9.0	1

5.2 PercuTwist One-Step Dilator

Safe, Intuitive and Cost Effective

The Rüschi PercuTwist from Teleflex is a patented single-step dilator for use in percutaneous tracheostomy procedure; using a controllable twist technique to achieve dilation.

The Percutwist technique which is surprisingly simple and gentle. Enhanced cosmetic results are often achieved using the percutaneous tracheostomy in comparison with a surgical tracheotomy, as the access site requires an incision of less than 2 cm. Its innovative design with a dilating thread makes it possible to lift the tracheal anterior wall while simultaneously dilating through simple rotation. The hydrophilic coating reduces friction and allows smoother access into the trachea.

Available in a choice of 3 sizes to enable the device to be used most effectively for a wide range of adult patients.

An unrestricted endoscopic view of the dilation process inside of the trachea is possible, not cutting off the airflow during the procedure.



Free Choice

The PercuTwist Solo Set allows you choose the tube to meet your patient’s clinical need.

PercuTwist Accessories

All products are in individual sterile packaging.

PercuTwist XXL Handle			
	REF.	DESCRIPTION	QTY
	121558	Handle to be attached to the PercuTwist dilator to increase the torque • Sterile, single use	2

First-Step dilator			
	REF.	DESCRIPTION	QTY
	121503	Dilator for initial dilation of the trachea O.D. 2.2–6 mm • Sterile, single use	5

PercuTwist complete sets

PercuTwist Set with PercuQuick PDT kit

Set components

- PercuTwist dilator
- PercuQuick tracheostomy tube with introduction dilator
- Guide wire with J-tip and insertion aid
- Puncturing cannula 17G x 70mm/14G x 52mm
- Scalpel
- Luer-lock syringe



- Latex-free
- Sterile
- Single use



REF.	ORDER SIZE/I.D.	QTY
121555	7.0/8.0/9.0	1

PercuTwist Set with CrystalClear Plus PDT kit

Set components

- PercuTwist dilator
- CrystalClear tracheostomy tube with introduction dilator
- Guide wire with J-tip and insertion aid
- Puncturing cannula 17 G x 70 mm/14 G x 52 mm
- Scalpel
- Luer-lock syringe
- Neck band



- Latex-free
- Sterile
- Single use



REF.	ORDER SIZE/I.D.	QTY
121556	7.0/8.0/9.0	1

Combination Possibilities

PercuTwist Solo Set

Set components

- PercuTwist dilator
- guide wire with J-tip and insertion aid
- puncturing cannula
- scalpel
- Luer-lock syringe
- neck band
- latex-free
- sterile
- single use



+

	Ref. 121550 Sizes: I.D. 7.0/8.0/9.0 mm
	Ref. 121904 Sizes: I.D. 7.0/8.0/9.0 mm
	Ref. 121501 Sizes: I.D. 7.0/8.0/9.0 mm
	Ref. 121304 Sizes: I.D. 7.0/8.0/9.0 mm

REF.	ORDER SIZE/I.D.	QTY
121557	7.0/8.0/9.0	1

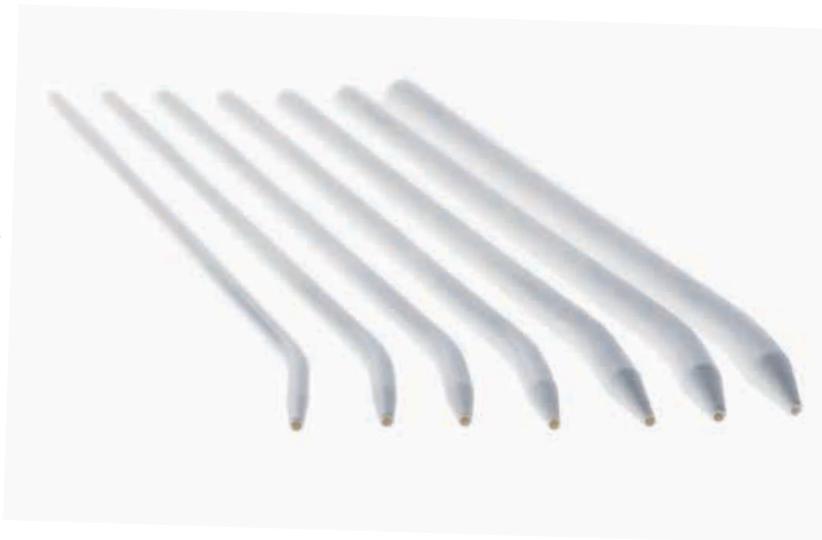
The sizes indicated always correspond to the size of the tracheostomy tube used (see page 23)

5.3 PercuQuick Multi-Step

The conventional method: PercuQuick Multi-Step Dilator Set

The PercuQuick Multi-Step set with its first-step dilator and a further seven dilators that are staggered in size, the tips of which are equipped with a hydrophilic coating, to assist during introduction.

- the hydrophilic coating of the tip facilitates dilation and reduces the forces needed for penetration



PercuQuick Set

Set components

- Complete set with dilators and yellow guide sleeve
- Application set with First-Step dilator, puncturing cannula, scalpel, Luer-lock syringe, neck band and guidewire with J-tip
- PercuQuick tracheostomy tube with low-pressure cuff and introduction dilator
- Sterile
- Single use

REF.	ORDER SIZE/I.D.	QTY
121549	7.0/8.0/9.0	1

The sizes indicated always correspond to the size of the tracheostomy tube used (see page 23)

Combination Possibilities

PercuQuick Replacement Set

Set components

- Application set with First-Step dilator, puncturing cannula, scalpel, Luer-lock syringe, neck band and guidewire with J-tip
- Sterile
- Single use

REF.	QTY
121551	1



PercuQuick Dilator Set

Set components

- Set with 7 dilators and yellow guide sleeve
- Sterile
- Single use

REF.	QTY
121553	1



+



Ref. 121550
Sizes: I.D. 7.0/8.0/9.0 mm



Ref. 121904
Sizes: I.D. 7.0/8.0/9.0 mm



Ref. 121501
Sizes: I.D. 7.0/8.0/9.0 mm



Ref. 121304
Sizes: I.D. 7.0/8.0/9.0 mm

5.4 PercuQuick One-Step

The all-in-one method: PercuQuick One-Step Dilator

Dilation is carried out with only one instrument. The PercuQuick One-Step dilator offers optimum dilation properties thanks to its hydrophilic coating.

- the special shape of the One-Step tip enables dilation in just one step
- now with stopper – for increased safety and better handling

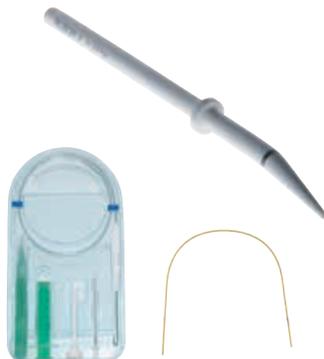


PercuQuick One-Step Set

Set components

- Application set with First-Step dilator, puncturing cannula, scalpel, Luer-lock syringe and guidewire with J-tip yellow guide sleeve
- PercuQuick One-Step dilator
- Sterile
- Single use

REF.	ORDER SIZE/I.D.	QTY
121560	7.0/8.0/9.0	1



PercuQuick One-Step Dilator

REF.	ORDER SIZE/O.D.	QTY
121565	7.0/8.0/9.0 mm	1

6 Speciality Products

EasyCric, the emergency cricothyrotomy set, contains everything needed for rapid intervention in the case of obstruction of the upper respiratory tract, when intubation or ventilation is not possible using the trusted Seldinger technique. The alternative Crocothyrotomy kits TracheoQuick is a faster stab technique kit that is pre-assembled for speed of use.

The unique double-lumen TracheoPart tracheostomy tubes

enable the two sides to be ventilated separately.

The flexible LaryngoFlex tracheostomy tube is the safe and proven solution for tracheostomy patients during anaesthesia.

TPS Multiflex is used to gently shorten the weaning phase of tracheostomy patients.

The tracheostoma retainer is characterised by high patient tolerability as well as simple and safe handling.

6.1 EasyCric

Seldinger based Emergency Cricothyrotomy Set

An intuitive ready to use cricothyrotomy procedure kit, to save precious time when it is needed most

Premounted EasyCric tube and dilator, complete set for adults (size 5)

- Hydrophilic coated
- Anatomically shaped
- Fixed, transparent neck-plate, premounted on the blue insertion dilator
- Ergonomical grip
- 15 mm connector
- Latex-free
- Sterile
- Single use



EasyCric Set

Set components

- Application set with First-Step dilator, puncturing cannula, scalpel, Luer-lock syringe and guidewire with J-tip yellow guide sleeve
- PercuQuick One-Step dilator
- Sterile
- Single use



REF.	ORDER SIZE/I.D.	QTY
120605	5.0	1

EasyCric Emergency Cricothyrotomy Tube

ORDER SIZE	ID BEHIND NECKPLATE	ID AT TIP	OD BEHIND NECK PLATE	OD AT TIP	L (CENTRE LINE)	TOTAL LENGTH	ANGLE IN DEGREE°
5.0	6.0 mm	5.0 mm	8.5 mm	5.8 mm	70.0 mm	95.0 mm	113.5°

Insertion Dilator

ID AT GRIP	ID AT TIP	OD AT TIP	LENGTH BEHIND GRIP TO TIP	TOTAL LENGTH	ANGLE
3.0 mm	1.5 mm	2.0 mm	125.0 mm	130.0 mm	113.5°

6.2 TracheoQuick

Emergency Coniotomy Set

- Alternative method for Cricothyrotomy emergency procedures
- Pre-assembled coniotomy set, ready to use
- Conical introduction dilator made of stainless steel
- Coniotomy tube made of plastic
- 15 mm connector
- Fixation plate
- Mounted stopper
- Latex-free
- Sterile
- Single use

TracheoQuick Coniotomy Tube

ORDER SIZE/I.D.	O.D.
2.0 mm	2.8 mm
4.0 mm	4.8 mm

TracheoQuick plus Coniotomy Tube

ORDER SIZE/I.D.	O.D.
4.0 mm	5.0 mm

TracheoQuick Set without cuff

Set components

- Coniotomy tube
- Flexible tube extension made of silicone with connectors
- Scalpel
- One-way syringe and comfort neck band pre-assembled with tube



REF.	ORDER SIZE/I.D.	QTY
120600	2.0, 4.0	1

TracheoQuick Plus Set with cuff

Set components

- Coniotomy tube
- Flexible tube extension made of silicone with connectors
- Scalpel
- One-way syringe and comfort neck band pre-assembled with tube

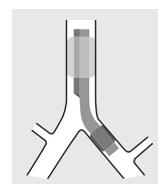


REF.	ORDER SIZE/I.D.	QTY
120604	4.0	1

6.3 TracheoPart

Double-lumen Tracheostomy Bronchial Tube for laterally separated Ventilation made of thermosensitive PVC

- Valve for Luer and Luer-lock syringe tips
- Integrated rotary 15 mm connector
- Open transparent fixation flange
- Continuous X-ray marker
- Latex-free
- Sterile
- Single use



TracheoPart Set for left-sided bronchial intubation

Set components

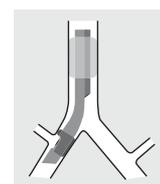
- Tracheostomy tube
- 2 suction catheters
- 2 angled connecting pieces with extension and closable openings for bronchoscopy
- Y-connector
- Comfort neck band

REF.	ORDER SIZE/I.D.	QTY
116400	7.5 – 9.5	1

TracheoPart Set for right-sided bronchial intubation

Set components

- Tracheostomy tube
- 2 suction catheters
- 2 angled connecting pieces with extension and closable openings for bronchoscopy
- Y-connector
- Comfort neck band



REF.	ORDER SIZE/I.D.	QTY
116401	7.5 – 9.5	1

6.4 LaryngoFlex

Armoured flexible Tracheostomy Tube, for Laryngectomies made of thermosensitive PVC

- Valve for Luer and Luer-lock syringe tips
- Integrated rotary 15 mm connector
- Open transparent fixation flange
- Continuous X-ray marker
- Latex-free
- Sterile
- Single use



LaryngoFlex without Fixation Flange

- With valve for Luer and Luer-lock syringe tips

REF.	ORDER SIZE/I.D.	DESCRIPTION	QTY
121181	7.0–11.0	w/o fixation flange	2

LaryngoFlex Tube

ORDER SIZE/I.D.	O.D.	TOTAL LENGTH (CLL=A+B+C)	DIM. A	DIM. B	DIM. C	ANGLE θ (APPROX.)	CUFF Ø
7.0 mm	10.4 mm	270.0 mm	30.0 mm	173.0 mm	67.0 mm	180°	22 mm
8.0 mm	11.4 mm	270.0 mm	34.0 mm	164.0 mm	72.0 mm	180°	24 mm
9.0 mm	12.4 mm	280.0 mm	42.0 mm	161.0 mm	77.0 mm	180°	25 mm
10.0 mm	13.4 mm	290.0 mm	41.0 mm	167.0 mm	82.0 mm	180°	26 mm
11.0 mm	14.4 mm	290.0 mm	41.0 mm	167.0 mm	82.0 mm	180°	28 mm

6.5 TPS Multiflex



Armoured Tracheostomy Retainer

- Armoured retainer with intratracheal disc, made of silicone
- Evenly spaced armoured sections to allow for length alteration
- Latex-free
- Sterile
- Single patient use

TPS Multiflex Set

Set components

- Tracheostomy retainer
- Sealing cap made of silicone
- 15 mm connector
- Movable fixation flange
- Comfort neck band



a) Movable fixation flange with unique locking mechanism in sizes I.D. 8.0 and 10.0 mm



b) Fixation flange with screw threaded ring in size I.D. 6.0 mm

TPS MultiFlex

	REF.	ORDER SIZE/I.D.	O.D.	TOTAL LENGTH	FIXATION FLANGE TYPE
Paed.	120460	6.0 mm	8.3 mm	110.0 mm	b
Adult		8.0 mm	11.4 mm	110.0 mm	a
		10.0 mm	13.4 mm	110.0 mm	a



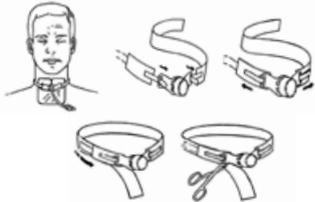
Size 6 available especially for paediatrics

7 Accessories

Comfort Neck Band

	REF.	DESCRIPTION	QTY
 	507900	<ul style="list-style-type: none"> Fits all tracheostomy tubes Single use 	10
	507800	Comfort neck band for paediatric use (not illustrated) <ul style="list-style-type: none"> Extra small version Single use 	10

Comfort Neck Band, Size L

	REF.	DESCRIPTION	QTY
 	507906	<ul style="list-style-type: none"> 2-piece neck band for tracheostomy tubes Progressively adjustable and easily positioned Velcro fastener, secure and easy to fix Non-irritant with cotton exterior and moisture-transporting soft inner layer Specially designed for prolonged use and patients with sensitive skin Latex-free Ready to use Single use Individually packed 	20

TrachFit Neck Band, fits adults and children

	REF.	DESCRIPTION	QTY
 	968671	<ul style="list-style-type: none"> Beige coloured 3-piece neck band for tracheostomy tubes Progressively adjustable and easily positioned Velcro™ fastener, secure and easy to fix Latex-free Sterile Single use Individually packed 	10

Wound Dressing for Tracheostoma

	REF.	DESCRIPTION	QTY
 	503090	<ul style="list-style-type: none"> Special oblique slit to fit optimally around the tracheostomy tube Three-layer highly absorbent material composition Does not stick to the wound Latex-free Sterile, individually packed 	25

SPIRO

	REF.	DESCRIPTION	QTY
	121800	<p>Spiro phonation valve set consisting of:</p> <ul style="list-style-type: none"> • Housing with phonation valve and filter • Housing with filter, without phonation valve • Deflector • Connectors for silver cannulas • Tweezers <p>• With oxygen port • Single patient use</p>	1
	121801	<p>Spiro filter housing with phonation valve</p> <ul style="list-style-type: none"> • Single patient use 	5
	121802	<p>Spiro filter housing without phonation valve</p> <ul style="list-style-type: none"> • Single patient use 	5
	121803	<p>Spiro filter for Spiro filter housing 121800/121801/121802</p> <ul style="list-style-type: none"> • Single use 	100

Soft Membrane Phonation Valve

	REF.	DESCRIPTION	QTY
	121450	<ul style="list-style-type: none"> • For 15 mm connectors • Soft Membrane technology and O₂-adapter • Single patient use 	2

Cleaning Brushes

	REF.	DESCRIPTION	QTY
	968675	<ul style="list-style-type: none"> • Size 6 mm for tube I.D. 3–6 mm • Size 10 mm for tube I.D. 7–9 mm • Size 15 mm for tube I.D. 10–13 mm 	10

Trach-Vent

	REF.	DESCRIPTION	QTY
	41111	<ul style="list-style-type: none"> Heat and moisture exchanger Suitable for adults and children for tidal volume (TV) > 50 ml Sterile 	50
	41112	<ul style="list-style-type: none"> Heat and moisture exchanger Suitable for adults and children from tidal volume (TV) > 50 ml Clean packed 	50
	61112	<ul style="list-style-type: none"> Holder for artificial nose Trach-Vent 	30
	41172	<ul style="list-style-type: none"> Starter kit Contains 3 Trach-Vents, 1 Trach-Vent holder and 1 Oxy-Vent with tubing 	6

Oxy-Vent

	REF.	DESCRIPTION	QTY
	49912	<ul style="list-style-type: none"> For oxygen supply 	10
	45512	<ul style="list-style-type: none"> For oxygen supply With tubing 	20

Trach-Vent+

	REF.	DESCRIPTION	QTY
	41311U	<ul style="list-style-type: none"> Excellent humidification performance Suitable for adults and children for tidal volume (TV) > 50 ml Sterile 	50
	41312U	<ul style="list-style-type: none"> Excellent humidification performance Suitable for adults and children from tidal volume (TV) > 50 ml Clean packed 	50

Trachjell Lubricating Jelly

	REF.	DESCRIPTION	QTY
	556100	<ul style="list-style-type: none"> Water soluble lubricating gel 8.5 g Sterile 	25

Humid-Vent Mini

	REF.	DESCRIPTION	QTY
	10011	<ul style="list-style-type: none"> Heat and moisture exchanger For tidal volume (TV) 15–50 ml Sterile 	30
	10012	<ul style="list-style-type: none"> Heat and moisture exchanger For tidal volume (TV) 15–50 ml Clean packed 	30

Aqua+ TS

	REF.	DESCRIPTION	QTY
	41574	<ul style="list-style-type: none"> Safety valve O₂-port For tidal volume (TV) 75–1000 ml 	30

Tracheostomy Mask

	REF.	DESCRIPTION	QTY
	1075	<ul style="list-style-type: none"> Adult For aerosol therapy with adults Swivel connector 	50
	41076	<ul style="list-style-type: none"> Paediatric For aerosol therapy with children Swivel connector 	50

Endotest

	REF.	DESCRIPTION	QTY
	112700	<ul style="list-style-type: none"> Apparatus for filling and monitoring the pressure of low-pressure cuffs on tracheal, tracheostomy and bronchial tubes With connecting tube 	1

Connecting Tube made of PVC

	REF.	DESCRIPTION	QTY
	230100	<ul style="list-style-type: none"> Transparent, latex-free, with Luer adapter (male and female) Approx. 100 cm long, 2.0 x 3.0 mm 	1

Index of reference numbers

REF.	PAGE	REF.	PAGE	REF.	PAGE
1075	34	121445	10	968671	32
10011	34	121450	10/14/33	968675	33
10012	34	121455	10	20103065	5
41076	34	121460	10	20103070	5
41111	34	121465	10	20103075	5
41112	34	121475	10	20103080	5
41172	34	121501	23/25	20103085	5
41574	34	121503	24	20103090	5
45512	34	121549	26	20103095	5
49912	34	121550	22/23/25	20103100	5
61112	34	121551	22/27	121610	7
112700	34	121553	22/27	121710	7
116400	30	121555	25	121915	13
116401	30	121556	25	41311U	34
120000	18	121557	22/25	41312U	34
120001	18	121558	24		
120100	18	121560	22/27		
120101	18	121565	27		
120204	16	121800	33		
120304	15	121801	33		
120460	31	121802	33		
120502	16/21	121803	33		
120600	29	121900	13/19		
120604	29	121901	14		
120605	28	121902	14		
121181	31	121903	13/19		
121300	6/20	121904	22/23/25		
121303	6/20	121905	12		
121304	22/23/25	121910	12		
121310	7	121911	13		
121311	7	121912	13		
121312	7	121913	13		
121313	7	230100	34		
121400	9	503090	32		
121410	9	506500	33		
121415	9	507500	33		
121420	9	507800	32		
121425	10	507900	32		
121430	10	507906	32		
121435	10	556100	34		
121440	10	858135	17		

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