

# TRACHEOSTOMY SIZING CHART

## PORTEX® BLUE LINE ULTRA and PORTEX SUCTIONAID TRACHEOSTOMY TUBES

Size	ID (mm)	ID with Inner Cannula (mm)	OD (mm)	Length (mm)	Cuff OD(mm)
6	6.0	5.0	9.2	64.5	20.0
7	7.0	5.5	10.5	70.0	24.0
7.5	7.5	6.0	11.3	73.0	30.0
8	8.0	6.5	11.9	75.5	30.0
8.5	8.5	7.0	12.6	78.0	30.0
9	9.0	7.5	13.3	81.0	30.0
10	10.0	8.5	14.0	87.5	30.0



**AIR in cuff**  
 Suctionaid model has above cuff line

## PORTEX® BLUE LINE ADJUSTABLE FLANGE TRACHEOSTOMY TUBES

Size	ID (mm)	OD (mm)	Length (mm)	Cuff OD(mm)
6	6.0	8.3	59-81	20.0
7	7.0	9.7	64-84	24.0
8	8.0	11.0	73-97	30.0
9	9.0	12.4	78-111	30.0
10	10.0	13.7	84-123	30.0



**AIR in cuff**

## PORTEX®UNIPERC™ ADJUSTABLE FLANGE TRACHEOSTOMY TUBES

Size	ID (mm) without inner cannula	ID with Inner Cannula (mm)	OD (mm)	Length (mm)
7	9.3	7.0	11.6	62
8	10.3	8.0	12.6	68
9	11.3	9.0	13.6	74



**AIR in cuff – Has inner cannula**

## BIVONA® (TTS\* and CUFFLESS) TRACHEOSTOMY TUBES

Size	ID (mm)	OD (mm)	Length (mm)	Cuff (mm)
6	6.0	8.8	70.0	11.0
7	7.0	10.0	80.0	12.0
7.5	7.5	10.5	80.0	12.0
8	8.0	11.0	88.0	13.0
8.5	8.5	11.8	88.0	13.0
9	9.0	12.3	98.0	N/A



**WATER in cuff**

## BIVONA® AIRE CUFF TRACHEOSTOMY TUBES

Size	ID (mm)	OD (mm)	Length (mm)	Cuff (mm)
6	6.0	8.8	70.0	
7	7.0	10.0	80.0	21.0
8	8.0	11.0	88.0	25.0
9	9.0	12.3	98.0	28.0
	9.5	13.3	98.0	30.0



**AIR in cuff**

## BIVONA® HYPERFLEX ADJUSTABLE FLANGE TRACHEOSTOMY TUBES

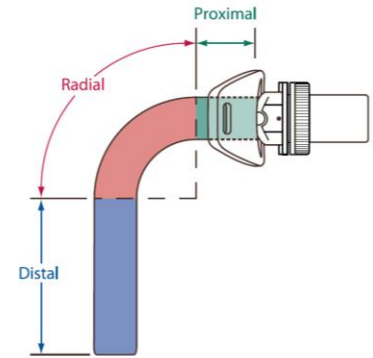
Size	ID (mm)	OD (mm)	Maximum Length (mm)	Cuff(mm)
6	6.0	9.2	110.0	11
7	7.0	10.6	120.0	12
8	8.0	11.7	130.0	13
9	9.0	12.9	140.0	14.5



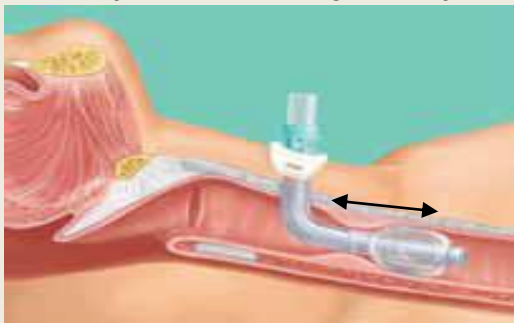
**WATER in cuff**  
 Only use in ICU/HDU

**SHILEY®XLT™ TRACHEOSTOMY TUBES**

Description							Catalog Number		
Extension	I.D.	O.D.	Total Length	Proximal Length	Radial Length	Distal Length	Cuffed	Cuffless	Disposable Inner Cannula
Distal	5.0 mm	9.6 mm	90 mm	5.0 mm	37.0 mm	48.0 mm	50XLTCD	50XLTUD	50XLTIN
Proximal	5.0 mm	9.6 mm	90 mm	20.0 mm	37.0 mm	33.0 mm	50XLTCP	50XLTUP	50XLTIN
Distal	6.0 mm	11.0 mm	95 mm	8.0 mm	38.0 mm	49.0 mm	60XLTCD	60XLTUD	60XLTIN
Proximal	6.0 mm	11.0 mm	95 mm	23.0 mm	38.0 mm	34.0 mm	60XLTCP	60XLTUP	60XLTIN
Distal	7.0 mm	12.3 mm	100 mm	12.0 mm	39.0 mm	49.0 mm	70XLTCD	70XLTUD	70XLTIN
Proximal	7.0 mm	12.3 mm	100 mm	27.0 mm	39.0 mm	34.0 mm	70XLTCP	70XLTUP	70XLTIN
Distal	8.0 mm	13.3 mm	105 mm	15.0 mm	40.0 mm	50.0 mm	80XLTCD	80XLTUD	80XLTIN
Proximal	8.0 mm	13.3 mm	105 mm	30.0 mm	40.0 mm	35.0 mm	80XLTCP	80XLTUP	80XLTIN



**Shiley XLTD – ‘extra length distally’**



For long tracheal anatomy, tracheal stenosis or malacia

**Shiley XLTP – ‘extra length proximally’**



For swollen or thick neck anatomy

**SHILEY™ FLEXIBLE TRACHEOSTOMY TUBES (CN/UN)**

Size (mm)	ID (mm) without inner cannula	ID with Inner Cannula (mm)	OD (mm)	Length (mm)
4	6.5	5.5	9.4	62
5	7.0	6.0	10.1	68
6	7.5	6.5	10.8	74
7	8.0	7.0	11.4	77
8	8.5	7.5	12.2	79
9	9.0	8.0	12.7	79
10	10.0	9.0	13.8	79

**SHILEY™ STANDARD TRACHEOSTOMY TUBES (DCT/DFEN/DCFS/DCFN)**

Size	ID (mm)	OD (mm)	Length (mm)
4	5.0	9.4	62
6	6.4	10.8	74
8	7.6	12.2	79
10	8.9	13.8	79



**COOK® VERSA™ TRACHEOSTOMY TUBE**

Size(mm)	ID (mm)	ID with Inner Cannula (mm)	OD (mm)	Length (mm)	Cuff OD(mm)	Angle (°)	Colour code
7	7.0	6.0	10.0	78.0	25.0	96	Green
8	8.0	7.0	11.0	86.0	28.0	96	White
9	9.0	8.0	12.0	98.0	30.0	98	Blue



**TRACOE® COMFORT**

Reference Numbers and Measurements: REF 101-REF 105, REF 114, REF 115

Size	ID-OC				Lengths (mm)		① ID-OC: inside diameter (clear width) at bottom of outer cannula; ② OD-OC bc: outside diameter at bottom of outer cannula; ③ OD-OC bf: outside diameter of outer cannula behind the flange; ④ ID-IC: inside diameter at bottom of inner cannula; ⑤ Length TL: length along centre line from start of neck flange to bottom of tube; ⑥ Length AB: length along outer bend (greatest length)  ☉ The bending angle is 90° in all <i>comfort</i> tubes.
	① (mm)	② bc (mm)	③ (mm)	④ (mm)	⑤ TL	⑥ AB	
03	3.5	4.8	6.4	2.6	42	46	▶ To order, specify: REF + size (e.g. REF 105-05).
04	4.0	5.6	7.3	3.2	50	55	
05	5.0	6.7	8.7	4.0	52	57	
06	6.0	7.6	10.0	4.8	54	60	
07	7.0	8.8	10.5	5.8	57	65	
08	8.0	10.0	11.3	6.8	61	70	
09	9.0	11.4	12.6	7.6	65	75	
10	10.0	12.4	13.7	8.7	74	85	
11	11.0	13.1	15.0	9.7	76	87	
12	12.0	14.2	16.2	10.8	78	90	
13	13.0	15.4	17.2	11.8	87	100	
14	14.0	16.6	18.2	12.6	91	105	



**TRACOE® TWIST PLUS**

technical data TRACOE twist plus Tracheostomy Tube, Double Fenestrated, with Low Pressure Cuff\*\*

Size	ID-IK	AD-AK ke	AD-AK hs	Length TL	Length AB	BW	MD	REF-No.
	mm	mm	mm	mm	mm	°	mm	
07	7.0	9.8	10.1	85	91	100	26	REF 312-07
08	8.0	10.8	11.1	88	95	100	28	REF 312-08
09	9.0	11.8	12.1	90	99	100	30	REF 312-09
10	10.0	12.8	13.1	92	102	100	32	REF 312-10

ID-IK: inside diameter (clear width) at bottom of inner cannula  
 AD-AK ke: outside diameter at bottom of outer cannula  
 AD-AK hs: outside diameter of outer cannula behind the flange  
 Length TL: along centre line from start of neck flange to bottom of tube  
 Length AB: length along outer bend from start of neck flange to bottom of tube  
 BW: bending angle  
 MD: cuff diameter

