

TRACHEOSTOMY SIZING CHART

PORTEX® BLUE LINE ULTRA and PORTEX SUCTIONAID and BLUselect® 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 |



Suctionaid has above cuff line

NB/ BLUselect is the latest range which includes color coding for each size. The measurements are similar to the previous BLU range

PORTEX®UNIPERC™ ADJUSTABLE FLANGE TRACHEOSTOMY TUBES

| Size | ID (mm) without inner cannula | ID with Inner Cannula (mm) | OD (mm) | Length (mm) | Cuff OD(mm) |
|------|-------------------------------|----------------------------|---------|-------------|-------------|
| 7 | 9.3 | 7.0 | 11.6 | 70-115 | 24 |
| 8 | 10.3 | 8.0 | 12.6 | 80-126 | 30 |
| 9 | 11.3 | 9.0 | 13.6 | 85-135 | 30 |



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

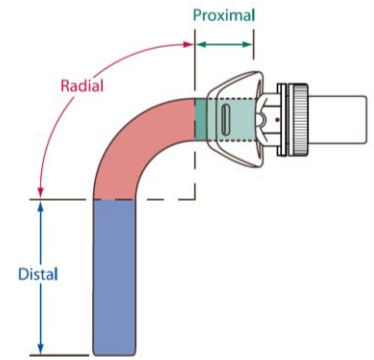
| Size | ID (mm) | OD (mm) | Maximum Length (mm) | Cuff(mm) |
|------|---------|---------|---------------------|----------|
| 6 | 6.0 | 9.2 | 110.0 | 11 |
| 7 | 7.0 | 10.6 | 120.0 | 12 |
| 8 | 8.0 | 11.7 | 130.0 | 13 |
| 9 | 9.0 | 12.9 | 140.0 | 14.5 |



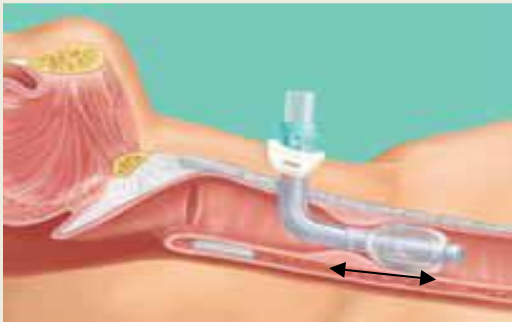
WATER in cuff

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 |



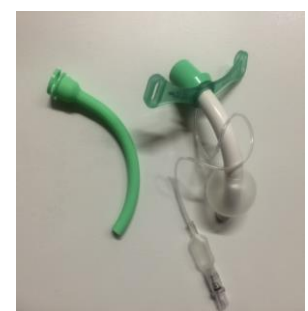
SHILEY™ STANDARD TRACHEOSTOMY TUBES (DCT/DFEN/DCFS/DCFN)

| 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 | ① ID-OC (mm) | ② OD-OC bc (mm) | ③ OD-OC bf (mm) | ④ ID-IC (mm) | 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) |
|------|--------------|-----------------|-----------------|--------------|--------------|------|---|
| | | | | | ⑤ TL | ⑥ AB | |
| 03 | 3.5 | 4.8 | 6.4 | 2.6 | 42 | 46 | ◉ The bending angle is 90° in all <i>comfort</i> tubes. ▶ 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® COMFORT Extra Long

| Size | REF-No. | ID-OC | OD-OC bc | OD-OC bf | ID-IC | TL | OB |
|------|------------|-------|----------|----------|-------|-----|-----|
| | | mm | mm | mm | mm | mm | mm |
| 05 | REF 202-05 | 5.0 | 6.6 | 9.0 | 4.0 | 85 | 92 |
| 06 | REF 202-06 | 6.0 | 7.7 | 9.8 | 5.0 | 87 | 95 |
| 07 | REF 202-07 | 7.0 | 8.7 | 10.5 | 6.0 | 93 | 100 |
| 08 | REF 202-08 | 8.0 | 10.5 | 12.2 | 6.7 | 96 | 105 |
| 09 | REF 202-09 | 9.0 | 11.5 | 13.0 | 7.5 | 100 | 110 |
| 10 | REF 202-10 | 10.0 | 12.5 | 14.5 | 8.8 | 104 | 115 |
| 11 | REF 202-11 | 11.0 | 13.5 | 15.5 | 9.2 | 108 | 120 |
| 12 | REF 202-12 | 12.0 | 14.4 | 16.4 | 10.0 | 112 | 125 |
| 13 | REF 202-13 | 13.0 | 15.4 | 18.0 | 11.8 | 116 | 130 |
| 14 | REF 202-14 | 14.0 | 16.4 | 18.2 | 12.6 | 122 | 135 |



Tubes of size 13 and 14 are made to order. Delivery time is approx. 10 working days.

ID-OC: inside diameter (clear width) at bottom of outer cannula

OD-OC bc: outside diameter at bottom of outer cannula

OD-OC bf: outside diameter of outer cannula behind the flange

ID-IC: inside diameter at bottom of inner cannula

TL: length along centre line from start of neck flange to bottom of tube

OB: length along outer bend (greatest length)

The bending angle is approx. 90° in comfort tubes.

TRACOE® TWIST PLUS

| Size | REF-No. | ID-IC | OD-OC bc | OD-OC bf | TL | OB | BA | CD |
|------|------------|-------|----------|----------|------|-------|-----|------|
| | | mm | mm | mm | mm | mm | ° | mm |
| 07 | REF 311-07 | 7.0 | 9.8 | 10.1 | 85.0 | 91.0 | 100 | 26.0 |
| 08 | REF 311-08 | 8.0 | 10.8 | 11.1 | 88.0 | 95.0 | 100 | 28.0 |
| 09 | REF 311-09 | 9.0 | 11.8 | 12.1 | 90.0 | 99.0 | 100 | 30.0 |
| 10 | REF 311-10 | 10.0 | 12.8 | 13.1 | 92.0 | 102.0 | 100 | 32.0 |

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: length 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: cuff diameter

