Shiley have manufactured tracheostomy tubes suitable for all clinical indications for more than 20 years.

Thanks to patient orientated design, Shiley tracheostomy tubes have earned a major reputation all over the world.

Every Shiley tube meets strict international standards and is subjected to intense quality controls. The result is a reliable, quality product for use in both hospitals and home-care applications.

The unique manufacturing process which makes both the outer and inner cannula simultaneously, means that all Shiley reusable inner cannula tubes are a perfect fit to the outer cannula. This results in major benefits for both patients and staff. This helps prevent secretions from tracking between the inner and outer cannula, and prevents tissue overgrowth into the distal tip of the tube.

Unusual anatomy sometimes means that standard tubes are not suitable. We are able to supply custom made products meeting individual specific requirements.
Shiley DCT & DFEN
Cuffed tracheostomy tubes with disposable inner cannula

DCT  Cuffed tracheostomy tube

Pack includes:
- Disposable inner cannula (DIC) 15 mm click-fit connector
- Obturator to facilitate insertion.
- Cap (DCCP) for use with DFEN, DCFS & DCFN tubes
- Fixation tape

DFEN  Fenestrated and cuffed tracheostomy tube

- Every pack contains one disposable inner cannula (DIC)
- Disposable fenestrated inner cannula available separately (DICFEN)

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>CUFF RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCT</td>
<td>4</td>
<td>5.0</td>
<td>9.4</td>
<td>62</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6.4</td>
<td>10.8</td>
<td>74</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>7.6</td>
<td>12.2</td>
<td>79</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>8.9</td>
<td>13.8</td>
<td>79</td>
<td>29</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>CUFF RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFEN</td>
<td>4</td>
<td>5.0</td>
<td>9.4</td>
<td>62</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6.4</td>
<td>10.8</td>
<td>74</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>7.6</td>
<td>12.2</td>
<td>79</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>8.9</td>
<td>13.8</td>
<td>79</td>
<td>29</td>
</tr>
</tbody>
</table>
Shiley DCFS & DCFN
Non-cuffed tracheostomy tubes with disposable inner cannula

DCFS  Tracheostomy tube

Pack includes:
- Disposable inner cannula (DIC) 15mm click-fit connector
- Obturator to facilitate insertion
- Cap (DCCP) for use with DFEN, DCFS & DCFN tubes
- Fixation tape

DCFS

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 DCFS</td>
<td>4</td>
<td>5,0</td>
<td>9,4</td>
<td>62</td>
</tr>
<tr>
<td>6 DCFS</td>
<td>6</td>
<td>6,4</td>
<td>10,8</td>
<td>74</td>
</tr>
<tr>
<td>8 DCFS</td>
<td>8</td>
<td>7,6</td>
<td>12,2</td>
<td>79</td>
</tr>
<tr>
<td>10 DCFS</td>
<td>10</td>
<td>8,9</td>
<td>13,8</td>
<td>79</td>
</tr>
</tbody>
</table>

DCFN  Fenestrated tracheostomy tube

- Every pack contains one disposable inner cannula (DIC)
- Disposable fenestrated inner cannula available separately (DICFEN)
Shiley LPC & FEN
Cuffed tracheostomy tube with reusable inner cannula

LPC  Cuffed tracheostomy tube

Pack includes:

a  Reusable inner cannula, 15 mm connector with twist lock fitting
b  Reusable fenestrated inner cannula (with FEN) 15mm connector with twist lock fitting
c  Cap (DCP) for use with FEN and CFN tubes

d  Obturator to facilitate insertion
   - Fixation tapes

<table>
<thead>
<tr>
<th>LPC</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>CUFF RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 LPC</td>
<td>4</td>
<td>5.0</td>
<td>9.4</td>
<td>65</td>
<td>20</td>
</tr>
<tr>
<td>6 LPC</td>
<td>6</td>
<td>6.4</td>
<td>10.8</td>
<td>76</td>
<td>24</td>
</tr>
<tr>
<td>8 LPC</td>
<td>8</td>
<td>7.6</td>
<td>12.2</td>
<td>81</td>
<td>27</td>
</tr>
<tr>
<td>10 LPC</td>
<td>10</td>
<td>8.9</td>
<td>13.8</td>
<td>81</td>
<td>29</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEN</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>CUFF RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 FEN</td>
<td>4</td>
<td>5.0</td>
<td>9.4</td>
<td>65</td>
<td>20</td>
</tr>
<tr>
<td>6 FEN</td>
<td>6</td>
<td>6.4</td>
<td>10.8</td>
<td>76</td>
<td>24</td>
</tr>
<tr>
<td>8 FEN</td>
<td>8</td>
<td>7.6</td>
<td>12.2</td>
<td>81</td>
<td>27</td>
</tr>
<tr>
<td>10 FEN</td>
<td>10</td>
<td>8.9</td>
<td>13.8</td>
<td>81</td>
<td>29</td>
</tr>
</tbody>
</table>
Shiley CFS, CFN and LGT
Non-cuffed tracheostomy tubes with reusable inner cannula

a) Reusable inner cannula, 15 mm connector with twist lock fitting to reduce the risk of disconnection
b) Reusable inner cannula with low profile connector
c) Reusable inner cannula with closed low profile connector
d) Reusable fenestrated inner cannula, 15 mm connector with twist lock fitting (CFN only)
e) Obturator to facilitate insertion
f) Cap (DCP) for use with FEN and CFN tubes
- Fixation tape

**CFS**

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. (mm)</th>
<th>O.D. (mm)</th>
<th>LENGTH (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 CFS</td>
<td>4</td>
<td>5.0</td>
<td>9.4</td>
<td>65</td>
</tr>
<tr>
<td>6 CFS</td>
<td>6</td>
<td>6.4</td>
<td>10.8</td>
<td>76</td>
</tr>
<tr>
<td>8 CFS</td>
<td>8</td>
<td>7.6</td>
<td>12.2</td>
<td>81</td>
</tr>
<tr>
<td>10 CFS</td>
<td>10</td>
<td>8.9</td>
<td>13.8</td>
<td>81</td>
</tr>
</tbody>
</table>

**CFN**

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. (mm)</th>
<th>O.D. (mm)</th>
<th>LENGTH (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 CFN</td>
<td>4</td>
<td>5.0</td>
<td>9.4</td>
<td>65</td>
</tr>
<tr>
<td>6 CFN</td>
<td>6</td>
<td>6.4</td>
<td>10.8</td>
<td>76</td>
</tr>
<tr>
<td>8 CFN</td>
<td>8</td>
<td>7.6</td>
<td>12.2</td>
<td>81</td>
</tr>
<tr>
<td>10 CFN</td>
<td>10</td>
<td>8.9</td>
<td>13.8</td>
<td>81</td>
</tr>
</tbody>
</table>

**LGT**

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. (mm)</th>
<th>O.D. (mm)</th>
<th>LENGTH (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 LGT</td>
<td>6</td>
<td>6.4</td>
<td>11.1</td>
<td>50</td>
</tr>
<tr>
<td>8 LGT</td>
<td>8</td>
<td>7.6</td>
<td>12.6</td>
<td>50</td>
</tr>
<tr>
<td>10 LGT</td>
<td>10</td>
<td>8.9</td>
<td>13.7</td>
<td>50</td>
</tr>
</tbody>
</table>
## Shiley
**Paediatric and neonatal tracheostomy tubes**

### NEO
- **Neonatal tracheostomy tube**

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 NEO</td>
<td>3.0</td>
<td>3.0</td>
<td>4.5</td>
<td>30</td>
</tr>
<tr>
<td>3.5 NEO</td>
<td>3.5</td>
<td>3.5</td>
<td>5.2</td>
<td>32</td>
</tr>
<tr>
<td>4.0 NEO</td>
<td>4.0</td>
<td>4.0</td>
<td>5.9</td>
<td>34</td>
</tr>
<tr>
<td>4.5 NEO</td>
<td>4.5</td>
<td>4.5</td>
<td>6.5</td>
<td>36</td>
</tr>
</tbody>
</table>

### PED
- **Paediatric tracheostomy tube**

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0 PED</td>
<td>3.0</td>
<td>3.0</td>
<td>4.5</td>
<td>39</td>
</tr>
<tr>
<td>3.5 PED</td>
<td>3.5</td>
<td>3.5</td>
<td>5.2</td>
<td>40</td>
</tr>
<tr>
<td>4.0 PED</td>
<td>4.0</td>
<td>4.0</td>
<td>5.9</td>
<td>41</td>
</tr>
<tr>
<td>4.5 PED</td>
<td>4.5</td>
<td>4.5</td>
<td>6.5</td>
<td>42</td>
</tr>
<tr>
<td>5.0 PED</td>
<td>5.0</td>
<td>5.0</td>
<td>7.1</td>
<td>44</td>
</tr>
<tr>
<td>5.5 PED</td>
<td>5.5</td>
<td>5.5</td>
<td>7.7</td>
<td>45</td>
</tr>
</tbody>
</table>

### PDL
- **Paediatric tracheostomy tube**

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0 PDL</td>
<td>5.0</td>
<td>5.0</td>
<td>7.1</td>
<td>50</td>
</tr>
<tr>
<td>5.5 PDL</td>
<td>5.5</td>
<td>5.5</td>
<td>7.7</td>
<td>52</td>
</tr>
<tr>
<td>6.0 PDL</td>
<td>6.0</td>
<td>6.0</td>
<td>8.3</td>
<td>54</td>
</tr>
<tr>
<td>6.5 PDL</td>
<td>6.5</td>
<td>6.5</td>
<td>9.0</td>
<td>56</td>
</tr>
</tbody>
</table>

Pack includes:
- Obturator to facilitate insertion
- Fixation tape
Shiley
Cuffed paediatric and neonatal tracheostomy tubes

PDC  Cuffed paediatric tracheostomy tube

PLC  Cuffed paediatric tracheostomy tube, long

Packaging accessories:
a  Obturator to facilitate insertion
    - Figure: fixation tape

TG  Tilson Trach Guard
    for 15 mm connectors

### PDC

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. (mm)</th>
<th>O.D. (mm)</th>
<th>LENGTH (mm)</th>
<th>CUFF RESTING DIAMETER (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0 PDC</td>
<td>4.0</td>
<td>4.0</td>
<td>5.9</td>
<td>41</td>
<td>12.4</td>
</tr>
<tr>
<td>4.5 PDC</td>
<td>4.5</td>
<td>4.5</td>
<td>6.5</td>
<td>42</td>
<td>12.5</td>
</tr>
<tr>
<td>5.0 PDC</td>
<td>5.0</td>
<td>5.0</td>
<td>7.1</td>
<td>44</td>
<td>15.0</td>
</tr>
<tr>
<td>5.5 PDC</td>
<td>5.5</td>
<td>5.5</td>
<td>7.7</td>
<td>46</td>
<td>14.9</td>
</tr>
</tbody>
</table>

### PLC

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>I.D. (mm)</th>
<th>O.D. (mm)</th>
<th>LENGTH (mm)</th>
<th>CUFF RESTING DIAMETER (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0 PLC</td>
<td>5.0</td>
<td>5.0</td>
<td>7.1</td>
<td>50</td>
<td>15.0</td>
</tr>
<tr>
<td>5.5 PLC</td>
<td>5.5</td>
<td>5.5</td>
<td>7.7</td>
<td>52</td>
<td>14.9</td>
</tr>
<tr>
<td>6.0 PLC</td>
<td>6.0</td>
<td>6.0</td>
<td>8.3</td>
<td>54</td>
<td>19.3</td>
</tr>
<tr>
<td>6.5 PLC</td>
<td>6.5</td>
<td>6.5</td>
<td>9.0</td>
<td>56</td>
<td>19.3</td>
</tr>
</tbody>
</table>
Shiley
Accessories for tracheostomy tubes

a Disposable inner cannula (DIC), 15mm click-fit connector for DCT, DFEN, DCFS and DCFN
b Spare inner cannula (SIC) 15mm connector for temporary replacement of LPC, FEN, CFS and CFN tubes
c De-cannulation cap (DCP) for FEN and CFN tubes
d De-cannulation cap (DCP) for use with DFEN, DCFS and DCFN tubes
e Cap (CAP) for use with FEN and CFN reusable inner cannulas
f Shiley speaking valve (SSV) with silicon membrane
g Shiley speaking valve (SSVO) with silicon membrane and integrated O₂ port

<table>
<thead>
<tr>
<th>REF.</th>
<th>SIZE</th>
<th>Use with</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIC</td>
<td>4 DIC</td>
<td>4 DCT</td>
</tr>
<tr>
<td></td>
<td>6 DIC</td>
<td>6 DCT</td>
</tr>
<tr>
<td></td>
<td>8 DIC</td>
<td>8 DCT</td>
</tr>
<tr>
<td></td>
<td>10 DIC</td>
<td>10 DCT</td>
</tr>
<tr>
<td>SIC</td>
<td>4 SIC</td>
<td>4 LPC</td>
</tr>
<tr>
<td></td>
<td>6 SIC</td>
<td>6 LPC</td>
</tr>
<tr>
<td></td>
<td>8 SIC</td>
<td>8 LPC</td>
</tr>
<tr>
<td></td>
<td>10 SIC</td>
<td>10 LPC</td>
</tr>
<tr>
<td>DCP</td>
<td>4 DCP</td>
<td>4 FEN</td>
</tr>
<tr>
<td></td>
<td>6 DCP</td>
<td>6 FEN</td>
</tr>
<tr>
<td></td>
<td>8 DCP</td>
<td>8 FEN</td>
</tr>
<tr>
<td></td>
<td>10 DCP</td>
<td>10 FEN</td>
</tr>
</tbody>
</table>
| DDCP |      | all sizes of DCFS, DCFN and DFEN cannulas
| CAP  |      | all sizes of FEN & CFN cannulas
| SSV / SSVO | all cannulas fitted with 15 mm connector
TracheoSoft*
Advanced technology for better safety

Tracheosoft tracheostomy tubes are designed to minimise trauma and maximise patient comfort, and for ease of use.

Accurate manufacturing using high quality materials and excellent design ensure maximum safety in all applications. All Tracheosoft tubes are made from soft thermosensitive material and have flexible shapes.

The large low-pressure, thin-walled cuff present features that ensure a seal at low cuff pressures avoiding complications due to tracheal mucosal damage.

Some products in the tracheosoft range are fitted with the Lanz* system, which actively regulates cuff pressure and prevents tracheal damage by compensating for both increases and decreases in cuff pressures.

If anatomical conditions mean that standard tubes cannot be used, we are able to supply products manufactured in relation to the specific requirements of the patient.
Lanz* System
Automatically controls and limits cuff pressure for the entire duration of intubation and ventilation

It is good practice to monitor cuff pressure to prevent tracheal complications in all patients with a cuffed tube. The Lanz system is designed to regulate cuff pressure automatically to minimise the risk of mucosal damage.

How does the Lanz* System work?
1. A syringe is used to fill the Lanz system with about 40 ml of air. Following this procedure cuff pressure will reach 22-25 mm Hg.
2. After removing the syringe, the system automatically maintains cuff pressure below 25 mm Hg. (In the tracheal wall, average capillary perfusion pressure is about 35 mm Hg).
3. The special built-in control valve automatically regulates pressure in the cuff and the Lanz pilot balloon.

Syringes or pressure gauges must not be connected permanently to the Lanz* System; otherwise it will not function correctly.

Features and benefits:
- The Lanz external pilot balloon and the adjustment valve continually regulate cuff pressure and prevent over or under inflation.
- The external pilot balloon provides immediate visual confirmation of cuff inflation.
- The Lanz™ system eliminates manual control of tracheal tube cuff pressure (although this is always possible, if necessary).
- Reduces the risk of fluid aspiration around the cuff.
- Maintains safe cuff pressure at different altitudes during air transport.
- The Lanz™ system is permanently bonded into the tube to avoid the risk of disconnection.
Standard TracheoSoft
Standard tracheostomy cannulas, sterile

A Standard TracheoSoft tracheostomy cannula with Hi-Lo cuff

Packaging accessories:
a Obturator to facilitate insertion
no figure: fixation tape

<table>
<thead>
<tr>
<th>REF. A</th>
<th>REF. B</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>RESTIN DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>138-50</td>
<td>139-60</td>
<td>5,0</td>
<td>7,0</td>
<td>45</td>
<td>19</td>
</tr>
<tr>
<td>138-60</td>
<td>139-60</td>
<td>6,0</td>
<td>8,3</td>
<td>54</td>
<td>21</td>
</tr>
<tr>
<td>138-70</td>
<td>139-70</td>
<td>7,0</td>
<td>9,6</td>
<td>65</td>
<td>23</td>
</tr>
<tr>
<td>138-75</td>
<td>139-75</td>
<td>7,5</td>
<td>10,3</td>
<td>70</td>
<td>24</td>
</tr>
<tr>
<td>138-80</td>
<td>139-80</td>
<td>8,0</td>
<td>11,0</td>
<td>76</td>
<td>26</td>
</tr>
<tr>
<td>138-85</td>
<td>139-85</td>
<td>8,5</td>
<td>11,6</td>
<td>82</td>
<td>28</td>
</tr>
<tr>
<td>138-90</td>
<td>139-90</td>
<td>9,0</td>
<td>12,3</td>
<td>89</td>
<td>30</td>
</tr>
<tr>
<td>138-10</td>
<td>139-10</td>
<td>10,0</td>
<td>13,3</td>
<td>97</td>
<td>33</td>
</tr>
</tbody>
</table>
TracheoSoft™ with adjustable flange
Standard tracheostomy cannulas, sterile

C  Standard TracheoSoft™ tracheostomy cannula with adjustable flange and Hi-Lo® cuff

D  Tracheosoft™ tracheostomy cannula with adjustable flange, Hi-Lo® cuff and Lanz® System for automatic adjustment of cuff pressure

Packaging accessories:
a  Obturator to facilitate insertion
no figure: fixation tape

<table>
<thead>
<tr>
<th>REF. C</th>
<th>REF. D</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>RESTIN DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-50-1</td>
<td>101-50-1</td>
<td>5,0</td>
<td>7,0</td>
<td>72</td>
<td>19</td>
</tr>
<tr>
<td>100-60-1</td>
<td>101-60-1</td>
<td>6,0</td>
<td>8,3</td>
<td>81</td>
<td>21</td>
</tr>
<tr>
<td>100-70-1</td>
<td>101-70-1</td>
<td>7,0</td>
<td>9,6</td>
<td>90</td>
<td>27</td>
</tr>
<tr>
<td>100-80-1</td>
<td>101-80-1</td>
<td>8,0</td>
<td>10,9</td>
<td>94</td>
<td>31</td>
</tr>
<tr>
<td>100-90-1</td>
<td>101-90-1</td>
<td>9,0</td>
<td>12,3</td>
<td>99</td>
<td>34</td>
</tr>
<tr>
<td>100-10-1</td>
<td>101-10-1</td>
<td>10,0</td>
<td>13,3</td>
<td>110</td>
<td>34</td>
</tr>
</tbody>
</table>
**Reinforced TracheoSoft**
Tracheostomy cannulas, sterile

A Reinforced TracheoSoft tracheostomy cannula with adjustable flange and Hi-Lo cuff

B Reinforced TracheoSoft tracheostomy cannula with adjustable flange, Hi-Lo cuff and Lanz System for automatic adjustment of cuff pressure

Packaging accessories:
a Obturator to facilitate insertion
no figure: fixation tape

<table>
<thead>
<tr>
<th>REF. A</th>
<th>REF. B</th>
<th>L.D. mm</th>
<th>O.D. mm</th>
<th>MAX LENGTH mm</th>
<th>RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>135-60</td>
<td>136-60</td>
<td>6,0</td>
<td>8,3</td>
<td>92</td>
<td>23</td>
</tr>
<tr>
<td>135-70</td>
<td>136-70</td>
<td>7,0</td>
<td>9,6</td>
<td>93</td>
<td>28</td>
</tr>
<tr>
<td>135-80</td>
<td>136-80</td>
<td>8,0</td>
<td>10,9</td>
<td>95</td>
<td>31</td>
</tr>
<tr>
<td>135-90</td>
<td>136-90</td>
<td>9,0</td>
<td>12,2</td>
<td>106</td>
<td>34</td>
</tr>
<tr>
<td>135-10</td>
<td>136-10</td>
<td>10,0</td>
<td>13,6</td>
<td>112</td>
<td>35</td>
</tr>
<tr>
<td>135-11</td>
<td>136-11</td>
<td>11,0</td>
<td>14,9</td>
<td>115</td>
<td>35</td>
</tr>
</tbody>
</table>

*Tyco Healthcare*
**TracheoSoft™ EVAC & Pitt**

**EVAC & Pitt tracheostomy cannulas, sterile**

A Tracheosoft™ EVAC tracheostomy cannula with Hi-Lo® cuff and additional lumen for suction of supra-glottic secretions

B Tracheosoft™ tracheostomy cannula with Hi-Lo® cuff and Lanz® System for automatic adjustment of cuff pressure and additional lumen for suction of supra-glottic secretions

C Tracheosoft Pitt™ tracheostomy cannula with Hi-Lo® cuff and supplementary lumen for air delivery for phonation

Packaging accessories:

a Obturator to facilitate insertion

no figure: fixation tape

<table>
<thead>
<tr>
<th>REF. A</th>
<th>REF. B</th>
<th>REF. C</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>313-60</td>
<td>314-60</td>
<td>112-60</td>
<td>6,0</td>
<td>8,3</td>
<td>77</td>
<td>23</td>
</tr>
<tr>
<td>313-70</td>
<td>314-70</td>
<td>112-70</td>
<td>7,0</td>
<td>9,7</td>
<td>80</td>
<td>27</td>
</tr>
<tr>
<td>313-80</td>
<td>314-80</td>
<td>112-80</td>
<td>8,0</td>
<td>11,0</td>
<td>91</td>
<td>31</td>
</tr>
<tr>
<td>313-90</td>
<td>314-90</td>
<td>112-90</td>
<td>9,0</td>
<td>12,3</td>
<td>92</td>
<td>34</td>
</tr>
<tr>
<td>313-10</td>
<td>314-10</td>
<td>112-10</td>
<td>10,0</td>
<td>13,7</td>
<td>100</td>
<td>35</td>
</tr>
</tbody>
</table>
TracheoSoft® PERC
PERC® tracheostomy cannulas, sterile

A TracheoSoft PERC® tracheostomy cannula with Hi-Lo® cuff
B Tracheosoft PERC® reinforced tracheostomy cannula with adjustable flange and Hi-Lo® cuff
C Reinforced Tracheosoft PERC® tracheostomy cannula with adjustable flange, Hi-Lo® cuff and Lanz® System for automatic adjustment of cuff pressure

Indicated for percutaneous tracheostomy techniques, as Ciaglia dilation method.

Packaging accessories:
a Obturator to facilitate insertion
no figure: fixation tape

<table>
<thead>
<tr>
<th>REF. A</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>LENGTH mm</th>
<th>RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>134-80</td>
<td>8,0</td>
<td>11,6</td>
<td>81</td>
<td>28</td>
</tr>
<tr>
<td>134-90</td>
<td>9,3</td>
<td>13,3</td>
<td>97</td>
<td>33</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REF. B</th>
<th>REF. C</th>
<th>I.D. mm</th>
<th>O.D. mm</th>
<th>MAX LENGTH mm</th>
<th>RESTING DIAMETER mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>137-80</td>
<td>1371-80</td>
<td>8,0</td>
<td>11,7</td>
<td>98</td>
<td>32</td>
</tr>
<tr>
<td>137-90</td>
<td>1372-90</td>
<td>9,3</td>
<td>13,6</td>
<td>98</td>
<td>34</td>
</tr>
</tbody>
</table>
Argyle

Tracheostomy cannula with cuff in pure silicon
- In pure, non-reactive, non-adherent silicon to minimise tissue irritation and mucous trauma and reduce the accumulation of secretions
- Radio-opaque
- Flexible connected collar for greater security and comfort
- Pilot balloon in pure silicon, pressure-sensitive, with positive seal valve
- Soft tip
- Silicon cuff adhering to the tube for easier insertion or removal
- Conformity with USP implant tests

- Includes a swivel connector (15 mm), an obturator, two tracheostomy linings, fixation tape

<table>
<thead>
<tr>
<th>REF.</th>
<th>DESCRIPTION</th>
<th>SIZE I.D.</th>
<th>BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>8888-242008</td>
<td>Version with Cuff</td>
<td>5.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-242016</td>
<td>Version with Cuff</td>
<td>5.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-242024</td>
<td>Version with Cuff</td>
<td>5.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-242032</td>
<td>Version with Cuff</td>
<td>5.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-242040</td>
<td>Version with Cuff</td>
<td>5.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-242057</td>
<td>Version with Cuff</td>
<td>5.0</td>
<td>5</td>
</tr>
</tbody>
</table>

Argyle

Paediatric tracheostomy cannula without cuff in pure silicon
- In pure, non-reactive, non-adherent silicon
- Radio-opaque
- Anatomical curvature with bevelled soft tip for easy tracheal insertion
- Soft tip
- Flexible connected collar for greater security and comfort
- Conformity with USP implant tests
- Includes a thin-walled swivel connector (15 mm), tracheostomy tissue lining, fixation tape

<table>
<thead>
<tr>
<th>REF.</th>
<th>DESCRIPTION</th>
<th>SIZE O.D.</th>
<th>SIZE I.D.</th>
<th>BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>8888-241018</td>
<td>Paediatric version without cuff</td>
<td>4.0</td>
<td>2.5</td>
<td>5</td>
</tr>
<tr>
<td>8888-241026</td>
<td>Paediatric version without cuff</td>
<td>4.7</td>
<td>3.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-241034</td>
<td>Paediatric version without cuff</td>
<td>5.4</td>
<td>3.5</td>
<td>5</td>
</tr>
<tr>
<td>8888-241042</td>
<td>Paediatric version without cuff</td>
<td>6.0</td>
<td>4.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-241059</td>
<td>Paediatric version without cuff</td>
<td>6.6</td>
<td>4.5</td>
<td>5</td>
</tr>
<tr>
<td>8888-241067</td>
<td>Paediatric version without cuff</td>
<td>7.3</td>
<td>5.0</td>
<td>5</td>
</tr>
<tr>
<td>8888-241075</td>
<td>Paediatric version without cuff</td>
<td>7.8</td>
<td>5.5</td>
<td>5</td>
</tr>
<tr>
<td>8888-241083</td>
<td>Paediatric version without cuff</td>
<td>8.5</td>
<td>6.0</td>
<td>5</td>
</tr>
</tbody>
</table>
TracheoSoft® XLT
Extra-long flexible tracheostomy tube with disposable inner cannula

*With distal or proximal extension for patients presenting with unusual anatomy or tracheal problems.*

**Features and benefits**

- Transparent, thermosensitive tracheostomy tube
- The disposable inner cannula reduces the risk of cross-contamination and tube blockage. Reduces cleaning times
- The unique connector with interlocking system, eliminates the risk of accidental disconnection
- The special design of the tip ensures a perfect match between the outer and inner cannula
- The soft and transparent swivel flange is more comfortable for the patient and allows easier inspection of the stoma site
- The Hi-Lo* high volume low pressure, thin-walled cuff ensures optimal protection of the tracheal mucosa
- The Tip-to-Tip X-ray line ensures easy confirmation of tube position
- Available cuffed or uncuffed
- Sterile, individually packed for single patient use

*How to select the correct size*
Shiley TracheoSoft® XLT

Shiley TracheoSoft® XLT Extended length trachestomy tube with disposable inner cannula. Extra proximal or distal length accommodates patients with atypical anatomy, tracheal injury, increased neck size or tracheal length.

**Shiley Tracheosoft® XLT Cuffed tracheostomy tube- Extended distal portion**

<table>
<thead>
<tr>
<th>REF.</th>
<th>I.D.</th>
<th>O.D.</th>
<th>TOTAL LENGTH</th>
<th>PROXIMAL LENGTH</th>
<th>DISTAL LENGTH</th>
<th>PACK QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>73120-050</td>
<td>5.0</td>
<td>9.6</td>
<td>90</td>
<td>5</td>
<td>48</td>
<td>1</td>
</tr>
<tr>
<td>73120-060</td>
<td>6.0</td>
<td>11.0</td>
<td>95</td>
<td>8</td>
<td>49</td>
<td>1</td>
</tr>
<tr>
<td>73120-070</td>
<td>7.0</td>
<td>12.3</td>
<td>100</td>
<td>12</td>
<td>49</td>
<td>1</td>
</tr>
<tr>
<td>73120-080</td>
<td>8.0</td>
<td>13.3</td>
<td>105</td>
<td>15</td>
<td>50</td>
<td>1</td>
</tr>
</tbody>
</table>

**Shiley Tracheosoft® XLT Uncuffed tracheostomy tube- Extended distal portion**

<table>
<thead>
<tr>
<th>REF.</th>
<th>I.D.</th>
<th>O.D.</th>
<th>TOTAL LENGTH</th>
<th>PROXIMAL LENGTH</th>
<th>DISTAL LENGTH</th>
<th>PACK QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>73110-050</td>
<td>5.0</td>
<td>9.6</td>
<td>90</td>
<td>5</td>
<td>48</td>
<td>1</td>
</tr>
<tr>
<td>73110-060</td>
<td>6.0</td>
<td>11.0</td>
<td>95</td>
<td>8</td>
<td>49</td>
<td>1</td>
</tr>
<tr>
<td>73110-070</td>
<td>7.0</td>
<td>12.3</td>
<td>100</td>
<td>12</td>
<td>49</td>
<td>1</td>
</tr>
<tr>
<td>73110-080</td>
<td>8.0</td>
<td>13.3</td>
<td>105</td>
<td>15</td>
<td>50</td>
<td>1</td>
</tr>
</tbody>
</table>

**Shiley Tracheosoft® XLT Cuffed tracheostomy tube- Extended proximal**

<table>
<thead>
<tr>
<th>REF.</th>
<th>I.D.</th>
<th>O.D.</th>
<th>TOTAL LENGTH</th>
<th>PROXIMAL LENGTH</th>
<th>DISTAL LENGTH</th>
<th>PACK QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>72120-050</td>
<td>5.0</td>
<td>9.6</td>
<td>90</td>
<td>20</td>
<td>33</td>
<td>1</td>
</tr>
<tr>
<td>72120-060</td>
<td>6.0</td>
<td>11.0</td>
<td>95</td>
<td>23</td>
<td>34</td>
<td>1</td>
</tr>
<tr>
<td>72120-070</td>
<td>7.0</td>
<td>12.3</td>
<td>100</td>
<td>27</td>
<td>34</td>
<td>1</td>
</tr>
<tr>
<td>72120-080</td>
<td>8.0</td>
<td>13.3</td>
<td>105</td>
<td>30</td>
<td>35</td>
<td>1</td>
</tr>
</tbody>
</table>

**Shiley Tracheosoft® XLT Uncuffed tracheostomy tube- Extended proximal**

<table>
<thead>
<tr>
<th>REF.</th>
<th>I.D.</th>
<th>O.D.</th>
<th>TOTAL LENGTH</th>
<th>PROXIMAL LENGTH</th>
<th>DISTAL LENGTH</th>
<th>PACK QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>72110-050</td>
<td>5.0</td>
<td>9.6</td>
<td>90</td>
<td>20</td>
<td>33</td>
<td>1</td>
</tr>
<tr>
<td>72110-060</td>
<td>6.0</td>
<td>11.0</td>
<td>95</td>
<td>23</td>
<td>34</td>
<td>1</td>
</tr>
<tr>
<td>72110-070</td>
<td>7.0</td>
<td>12.3</td>
<td>100</td>
<td>27</td>
<td>34</td>
<td>1</td>
</tr>
<tr>
<td>72110-080</td>
<td>8.0</td>
<td>13.3</td>
<td>105</td>
<td>30</td>
<td>35</td>
<td>1</td>
</tr>
</tbody>
</table>

**Shiley Tracheosoft™ XLT Replacement inner cannula**

<table>
<thead>
<tr>
<th>REF.</th>
<th>I.D.</th>
<th>PACK QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>77100-050</td>
<td>5.0</td>
<td>10</td>
</tr>
<tr>
<td>77100-060</td>
<td>6.0</td>
<td>10</td>
</tr>
<tr>
<td>77100-070</td>
<td>7.0</td>
<td>10</td>
</tr>
<tr>
<td>77100-080</td>
<td>8.0</td>
<td>10</td>
</tr>
</tbody>
</table>
## Accessories

<table>
<thead>
<tr>
<th>REF.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>340</td>
<td>Stoma Pad</td>
</tr>
<tr>
<td>320-01</td>
<td>Necktape I, small</td>
</tr>
<tr>
<td>320-05</td>
<td>Necktape I, large</td>
</tr>
<tr>
<td>321-01</td>
<td>Necktape II, small</td>
</tr>
<tr>
<td>321-05</td>
<td>Necktape II, large</td>
</tr>
<tr>
<td>322</td>
<td>Necktape III</td>
</tr>
<tr>
<td>353/19004</td>
<td>Tracheolife II</td>
</tr>
<tr>
<td>353/5413</td>
<td>Hygrolife II</td>
</tr>
<tr>
<td>109-01</td>
<td>Hi-Lo hand pressure gauge</td>
</tr>
<tr>
<td>109-05</td>
<td>Connection line for Hi-Lo hand pressure gauge</td>
</tr>
<tr>
<td>610/5257</td>
<td>Swivel connector</td>
</tr>
</tbody>
</table>

A Stoma Pad Polyurethane tracheostomy pad  
B Necktape I Anatomical fixation tape with comfortable securing system and adjustable Velcro© closure  
C Necktape II Standard fixation tape with adjustable securing system in Velcro  
D Necktape III Anatomical, comfortable fixation tape with double adjustable Velcro closure in two parts  
E Tracheolife® II HME with O₂ port for spontaneously breathing patients  
F Hygrolife® II HME with sampling port for use with ventilated patients  
G TTH Tracheostomy tube holder  
H Swivel connector Cobb swivel connector with access for bronchoscopy and tracheobronchial suction, sterile  
I Hi-Lo® hand pressure gauge For cuff inflation and cuff pressure measurement/adjustment (not sterile)

© 2003 Tyco Healthcare Group LP. All rights reserved.

* Tracheosoft, GentleFlo, Hi-Lo, Land, Pitt and PERC are trademarks of Mallinckrodt Inc.  
** Hygrolife and Tracheolife are trademarks of Dar Societa Per Azioni  
*** Argyle is a trademark of Sherwood Services AG  
† VELCRO is a trademark of VELCRO Industries, USA  

Tyco Healthcare  
Medical Division Customer Services  
154 Fareham Road  
Gosport  
Hampshire  
P013 OAS  
Tel: 01329 224226  
Fax: 01329 224390  
marketing@tycohealth.com  
www.tycohealthcare.it  

CAN/UK-TR1  
REV. 01/2003