



Tracheostomy Tubes Available at St. James's Hospital (SJH)

1.0 Cuffed Blue Line Ultra Suction Aid Tube

- Non-fenestrated.
- Cuffed.
- Sizes 7mm, 8mm, 8.5mm and 9 (available in SJH).
- Above cuff suction port (secretions sitting above the cuff can be aspirated using a 10ml syringe).
- The tube also provides the opportunity for speech in the presence of an inflated cuff.



1.1 Method:

- 1.1.1 To remove subglottic secretions use a 10 mL syringe, applying gentle negative pressure with the plunger.
- 1.1.2 Do not apply high vacuum suction to the subglottic port due to the risk of airway trauma.
- 1.1.3 Subglottic secretions may be sent to microbiology for C&S.

1.2 Schedule:

- 1.2.1 Aspiration of the subglottic port should be performed every 4-6 hours or at least once per shift if minimal secretions retrieved on previous aspirate.
- 1.2.2 Aspiration of subglottic port should also be performed prior to cuff deflation.

1.3 Cuff Pressure:

- 1.3.1 Maintain cuff pressure between 22-32cmH₂O.
- 1.3.2 Check cuff pressure at least once in 24 hours or after cuff re-inflation.

1.4 Documentation:

- 1.4.1 Record volume/description of secretions in the respiratory/tracheostomy observation section of the ICCA (ICU-patients) or EPR-iView (Ward-patients).

1.5 Voicing:

- 1.5.1 Refer to Speech & Language service.
- 1.5.2 Wait at least 72 hours post initial insertion before using the suction aid port for voicing.



2.0 Portex Uni Perc Adjustable

- Non-fenestrated.
- Cuffed.
- Sizes 7mm, 8mm, 9mm (Available in SJH).
- Adjustable flange.



3.0 Shiley XLT Extended Length Cuffed Tube

- Non-fenestrated cuffed.
- Available in Distal/Proximal.
- Sizes 8mm, 6mm (available in SJH).



4.0 Shiley Disposable Cuffed Tube

- Non-fenestrated.
- Fenestrated (with holes).
- Sizes 10mm, 8mm, 6mm, 4mm (From October 2019 available as special order only in SJH).





5.0 Shiley Disposable Non-Cuffed Tubes

- Non-fenestrated.
- Fenestrated (with holes).
- Sizes 10mm, 8mm, 6mm, 4mm (available in SJH).



6.0 XLT Extended Length Non-Cuffed Tube

- Non-fenestrated non-cuffed.
- Available in Distal.
- Size 5mm (available in SJH).



7.0 Portex Blue Line ultra non-cuffed Tube

- Non-cuffed
- Non-fenestrated
- Size 7mm (available in SJH as special order)

