Use of the Bivona Inner Cannula in Bivona Tight To Shaft (TTS) and Bivona Aire-Cuf Tracheostomy Tubes

**TUBE INFORMATION**

- A Bivona inner cannula can be used within a Bivona TTS or Aire-Cuf tracheostomy tube.
- The advantage in using an inner cannula is that it can be removed, cleaned and replaced allowing for the tube to remain patent.
- At Austin Health, a tube with inner cannula may be used in:
  - patients who have had head and neck or microvascular free flap surgery. Blood clots and secretions tend to collect in the tracheostomy.
  - patients who have sticky secretions.

**PLACING/INSERTING THE INNER CANNULA**

- The inner cannulae are available through sterile store or contact TRAMS if having trouble sourcing.
- Insert into the tracheostomy tube. You should feel a slight snap indication correct positioning.
- Change every 2-4 hours, or more frequently if necessary:
  - Remove the inner cannula and then insert the spare.
- Clean with the purpose made sponge cleaner **not the brush type cleaner**.
- Clean in sterile water or normal saline, not hot or soapy water.
- The inner cannulae last 28 days before discarding
- Rinse cleaning swab with water to clean. Do not soak.
- Discard cleaning swab after 1 week of use.

**CLINICAL ALERTS**

- If the inner cannula kinks it should be discarded.
- If the inner cannula is visibly soiled and cannot be cleaned, discard and replace with a new one.

**CONTACT**

_________________________ Clinician _____________ Pager

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