

Use of the Bivona Tight To Shaft™ (TTS) Tracheostomy Tube

Patient's details:

UR: _____

Surname: _____

Given Name(s): _____

Date of birth: _____

Affix Patient Label Here

Clinical Instruction Sheet

Austin Health

Tube Information

- The Bivona TTS™ tracheostomy has a **WATER-FILLED™** cuff. The pilot balloon is white
- The cuff is permeable to air so if inflated with air, the cuff will deflate over time
- The silicone construction provides comfort for the patient
- When deflated, the cuff contracts tightly around the shaft of the tube enabling more airflow around the tube.
- The Bivona TTS™ is a single patient item that can be sterilised by CSSD and reused up to 10 times



Attention: Water-filled cuff

Cuff Inflation

- A minimal leak or **minimal occlusive volume technique** is used to determine the amount of water (H₂O) used to inflate the Bivona TTS tracheostomy cuff
- Refer to OPPIC document "Tracheostomy Cuff Management" for more detail
- **DO NOT** use a cuff manometer with the Bivona TTS tracheostomy

**** Volume of H₂O in cuff: _____ mls ****
as determined by TRAMS, senior PT or senior medical clinician



Inner Cannula

- A Bivona inner cannula can be used with this tracheostomy tube and can be ordered from Sterile Stores
- Insert into tracheostomy tube. You should feel a slight snap indicating correct position
- Change every 2-4 hours, or more frequently if necessary.
- Clean with the purpose made sponge cleaner **not the brush type cleaner**. Discard the cleaning swab after 1 week of use
- Clean the inner cannula using tepid tap water with no detergent/soap. Allow to air dry
- The inner cannula should be discarded after 28 days or prior if kinked



Bivona inner cannula

Bivona cleaning swab

Contact

Clinician: _____ TEAMS or TRAMS phone x3095

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