

Bivona Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
Hospital for Children



NHS Foundation Trust

Made from opaque white silicone PVC. The silicone is reinforced with wire, producing a flexible tube that conforms to the shape of the trachea, and has a fixed flange which is kink resistant.

SPECIAL INSTRUCTIONS

Ferromagnetic coil precludes use during MRI, please change to a Shiley tube for scans

Ideal for children requiring long-term ventilation

Disconnection wedge must be used to facilitate separation from the tube

Changed – Monthly or PRN

The latex free-hydrophobic tube hinders protein adhesion thereby limiting secretion build up and bacterial colonisation

Tube can be sterilised in HSDU and re-used (5 times)

Ensure introducer kept with tube



Tube size fg NEO/PAED (delete as appropriate)

Suction Length cm Catheter Size fg

Last Tube Change .../.../...

Contact Jo Cooke ANP bleep 0712 or ENT On Call bleep 1020 if you have any concerns

STOMA CARE

Daily/PRN tape changes must be carried out.

Use of cotton tapes and Trachi-Dress

Correction tension – one finger space between tapes and child's neck

Emergency Box

Tube of the same size (Paed/Neo)

Tube ½ size smaller (Shiley)

Suction Catheter (same size as suctioning)

KY Jelly

Tracheostomy Tapes

Round Ended Scissors

Bivona Flextend Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
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Made from opaque white silicone PVC. The silicone is reinforced with wire, producing a flexible tube that conforms to the shape of the trachea, and has a fixed flange which is kink resistant.

SPECIAL INSTRUCTIONS

Ferromagnetic coil precludes use during MRI, please change to a Shiley tube for scans

Ideal for children requiring long-term ventilation

Disconnection wedge must be used to facilitate separation from the tube

Changed – Monthly or PRN

The latex free-hydrophobic tube hinders protein adhesion thereby limiting secretion build up and bacterial colonisation

Tube can be sterilised in HSDU and re-used (5 times)
Ensure introducer is kept with tube



STOMA CARE

Daily/PRN tape changes must be carried out.

Use of cotton tapes and Trachi-Dress

Correction tension – one finger space between tapes and child's neck

Tube size fg **NEO/PAED** (delete as appropriate)

Suction Length cm **Catheter Size** fg

Last Tube Change .../.../...

Contact Jo Cooke ANP bleep 0712 or ENT On Call bleep 1020 if you have any concerns

Emergency Box

Tube of the same size
(Paed/Neo)

Tube ½ size smaller
(Shiley)

Suction Catheter (same size as suctioning)

KY Jelly

Tracheostomy Tapes
Round Ended Scissors

Shiley Uncuffed Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
Hospital for Children



NHS Foundation Trust

Made from opaque thermo sensitive PVC with a thin walled shaft, tapered tip and universal 15mm termination

SPECIAL INSTRUCTIONS

This tubes does **NOT** contain any metal and should be the tube used for MRI of the Head and Neck

Changed – PRN

Weekly Tube Changes

Shiley Tubes are not reusable and should **NOT** be sterilised and used again



Tube size fg **NEO/PAED** (delete as appropriate)

Suction Length cm Catheter Size fg

Last Tube Change .../.../...

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STOMA CARE

Daily/PRN tape changes must be carried out.

Use of cotton tapes and Trachi-Dress

Correction tension – one finger space between tapes and child's neck

Emergency Box

Tube of the same size (Paed/Neo)

Tube one size smaller Suction Catheter (same size as suctioning)

KY Jelly

Tracheostomy Tapes

Round Ended Scissors

Bivona TTS (Tight To Shaft) Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
Hospital for Children
NHS Foundation Trust



Made from opaque white silicone PVC. The silicone is reinforced with wire, producing a flexible tube that conforms to the shape of the trachea, and has a fixed flange which is kink resistant. The cuff, when inflated, creates a seal between the tube and the trachea, protecting against aspiration and optimizing ventilation.

SPECIAL INSTRUCTIONS

Deflate 2 Hourly (minimise tracheal damage)

**High Pressure Cuff
Only Inflate with Water**

Inflate cuff to the desired amount, based on ventilation/ lower airway protection requirements.

Each child will require different amounts.

Changed – Monthly or PRN

The latex free-hydrophobic tube hinders protein adhesion thereby limiting secretion build up and bacterial colonisation

Tube can be sterilised in HSDU and re-used (5 times)
Ensure introducer is kept with tube

Clear Cuff

Fill with sterile water

“A Glass of Water is Clear”



Tube size fg **NEO/PAED** (delete as appropriate)

Suction Length cm **Catheter Size** fg

Last Tube Change .../.../...

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STOMA CARE

Daily/PRN tape changes must be carried out.

Use of cotton tapes and Trachi-Dress

Correction tension – one finger space between tapes and child’s neck

Emergency Box

Tube of the same size (Paed/Neo)

Tube ½ size smaller (Shiley)

Suction Catheter (same size as suctioning)

KY Jelly

Tracheostomy Tapes

Round Ended Scissors

TWO IV Syringes (one to remove tube, one to reinflate)

Water for Injection Ampule

Bivona Aire Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
Hospital for Children
NHS Foundation Trust



Made from opaque white silicone PVC. The silicone is reinforced with wire, producing a flexible tube that conforms to the shape of the trachea, and has a fixed flange which is kink resistant. The cuff, when inflated, creates a seal between the tube and the trachea, protecting against aspiration and optimizing ventilation.

SPECIAL INSTRUCTIONS

4 hourly pressure checks
with a manometer

Only inflate with Air.

Inflate cuff to the desired
amount, based on
ventilation/ lower airway
protection requirements.

Each child will require
different amounts.

Changed

- Monthly or PRN

The latex free-hydrophobic
tube hinders protein
adhesion thereby limiting
secretion build up and
bacterial colonisation
Ensure introducer is kept
with tube

BLUE

CUFF

Fill with

Air

"The Sky is

Blue"



Tube size fg **NEO/PAED** (delete as appropriate)

Suction Length cm **Catheter Size** fg

Last Tube Change .../.../...

Contact Jo Cooke ANP bleep 0712 or ENT On Call bleep 1020 if you have any concerns

STOMA CARE

Daily/PRN tape changes
must be carried out.

Use of cotton tapes and
Trachi-Dress

Correction tension – one
finger space between tapes
and child's neck

Emergency Box

Tube of the same size (Paed/Neo)

Tube ½ size smaller (Shiley)

Suction Catheter

(same size as suctioning)

KY Jelly

Tracheostomy Tapes

Round Ended Scissors

TWO IV Syringes

Water for Injection Ampule

Bivona Fome Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
Hospital for Children



NHS Foundation Trust

Made from opaque white silicone PVC. The silicone is reinforced with wire, producing a flexible tube that conforms to the shape of the trachea, and has a fixed flange which is kink resistant. The cuff has auto-expanding foam which fills and conforms to the unique contours of the patient's trachea.

SPECIAL INSTRUCTIONS

3-Way Tap Readily Available
Self-Inflating Cuff

IMPORTANT

The cuff is self-inflating, to remove or insert the tube; the cuff must be deflated and 'held' by turning off the three-way tap. DO NOT attempt to remove or insert the tube without deflating and turning off the tap

Changed

- Monthly or PRN

The latex free-hydrophobic tube hinders protein adhesion thereby limiting secretion build up and bacterial colonisation

Tube can be sterilised in HSDU and re-used (5 times) Ensure introducer is kept with tube

Contact NP/ENT if the port is cut

RED CUFF

Danger

"Care

for this

tube with

Caution"



Tube size fg NEO/PAED (delete as appropriate)

Suction Length cm Catheter Size fg

Last Tube Change .../.../...

Contact Jo Cooke ANP bleep 0712 or ENT On Call bleep 1020 if you have any concerns

STOMA CARE

Daily/PRN tape changes must be carried out.

Use of cotton tapes and Trachi-Dress

Correction tension – one finger space between tapes and child's neck

Emergency Box

Tube of the same size (Paed/Neo)

Tube ½ size smaller (Shiley)

Suction Catheter

(same size as suctioning)

KY Jelly

Tracheostomy Tapes

Round Ended Scissors

TWO IV Syringes

A Three-Way Tap

Spare Fome Tube – Same Size

(Paed/Neo- is available) – Not in box – for Elective Changes

Bivona Hyperflex Tracheostomy Tube

Tube Contains Metal

Great Ormond Street
Hospital for Children
NHS Foundation Trust



Made from opaque white silicone PVC. The silicone is reinforced with wire, producing a flexible tube that conforms to the shape of the trachea, and has a fixed flange which is kink resistant.

SPECIAL INSTRUCTIONS

Ferromagnetic coil precludes use during MRI

ADJUSTABLE FLANGE PERMITTING ALTERATION OF TUBE LENGTH

UNSAFE holding clip, therefore check the length does not alter (not for home use). Not recommended for longterm use. Must customise a fixed flange tube ASAP using customisation sheet.

Changed

– Monthly or PRN

The latex free-hydrophobic tube hinders protein adhesion thereby limiting secretion build up and bacterial colonisation

Tube can be sterilised in HSDU and re-used (5 times)

Ensure introducer is kept with the tube



STOMA CARE

Daily/PRN tape changes must be carried out.

Use of cotton tapes and Trachi-Dress

Correction tension – one finger space between tapes and child's neck

Tube size fg NEO/PAED (delete as appropriate)

Suction Length cm Catheter Size fg

Last Tube Change .../.../...

Contact Jo Cooke ANP bleep 0712 or ENT On Call bleep 1020 if you have any concerns

Emergency Box

Tube of the same size (Paed/Neo)

Tube ½ size smaller (Shiley)

Suction Catheter

(same size as suctioning)

KY Jelly

Tracheostomy Tapes

Round Ended Scissors

Depends on length - may keep a spare standard Bivona tube available ask NP/ENT

Montgomery 'T' Tube

Great Ormond Street
Hospital for Children



NHS Foundation Trust

Made of soft silicone tube that is shaped like a 'T'. The distinctive shape of the T-tube allows part of the tube to support (or stent) the upper airway, whilst the lower parts act like a tracheostomy tube, allowing the child to breathe easily and expel secretions.

SPECIAL INSTRUCTIONS

Ensure the correct portex adaptor is available for the Ambu Bag

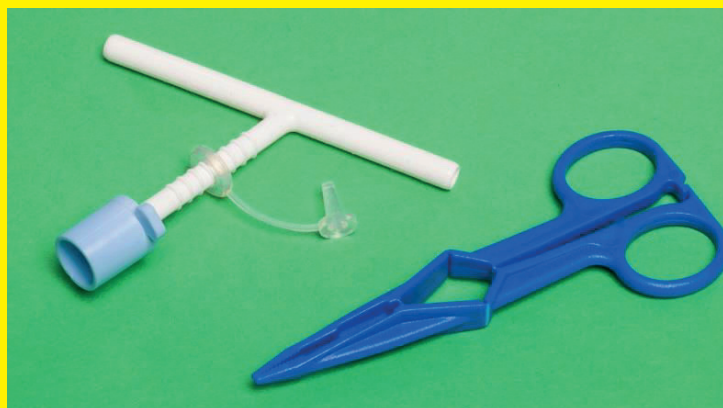
The anterior limb can be occluded/left open. Be familiar with resuscitation techniques – refer to CPC guidelines

DO NOT REMOVE the T Tube unless in an emergency – replace with a tracheostomy tube

Ensure that the ring is on the anterior limb AT ALL TIMES - this prevents the tube from falling into the stoma

Changed – PRN

Can be left in situ for months at a time and the tube is only changed under General Anaesthetic



STOMA CARE

Daily Clean

Slip the ring forward and clean and dry all around the T Tube.

Replace the ring so it is pressed up against the skin

Tube size fg NEO/PAED (delete as appropriate)

Suction length upper limb (to include anterior limb) fg

Suction length lower limb (to include anterior limb) fg

Catheter size fg

Contact Jo Cooke ANP bleep 0712 or ENT On Call bleep 1020 if you have any concerns

Emergency Box

Tube of the same size
– refer to sizing chart to get equivalent size and convert Fg to mm (Paed/Neo -)
Tube ½ size smaller
Suction Catheter (same size as suctioning)
KY Jelly
Tracheostomy Tapes
Round Ended Scissors
Male to Female adaptor – must fit snugly into T Tube
Blue clamps