

*NHS Ipswich and East Suffolk Clinical Commissioning Group
NHS West Suffolk Clinical Commissioning Group*



EAST AND WEST SUFFOLK TRACHEOSTOMY AND LARYNGECTOMY FORMULARY

Version 2.0 – November 2020

*Produced by CCG Medicines Management Team
Approved by IESCCG & WSCCG Prescribing Committee*

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Introduction

Purpose and Scope

This formulary has been developed as a resource tool, to support and guide all healthcare professionals that prescribe or request prescriptions for patients that require treatment within Suffolk primary care settings. This includes patients seen in GP practices and Nursing Homes.

Stakeholders

This formulary has been prepared by Ipswich and East Clinical Commissioning Group (IESCCG) and West Suffolk Clinical Commissioning Group (WSCCG) Medicines Management Teams, in consultation with Specialists from West Suffolk Hospital, Ipswich Hospital Trust, and Cambridgeshire Hospital Trust

Product Inclusion

The products listed within this document have been selected for inclusion, following evaluation and review in collaboration with our specialist stakeholder professionals. The product list should be sufficient to cover the majority of patients' needs. In exceptional circumstances other products may be prescribed, where formulary products are found to be inadequate. This formulary gives GP practices guidance to assist with prescribing.

The formulary will be reviewed annually however; the products listed may change at any time following a product review. The most up to date version will be available via the CCG websites below:

Ipswich and East Suffolk CCG website:

[https://ipswichandeastsuffolkccg.nhs.uk/GPpracticememberarea/Clinicalarea/Medicinesmanagement/CCGF
ormularies/Appliances.aspx](https://ipswichandeastsuffolkccg.nhs.uk/GPpracticememberarea/Clinicalarea/Medicinesmanagement/CCGFormularies/Appliances.aspx)

West Suffolk CCG Website: [https://www.westsuffolkccg.nhs.uk/clinical-area/prescribing-and-medicines-
management/dressings-and-stoma/](https://www.westsuffolkccg.nhs.uk/clinical-area/prescribing-and-medicines-management/dressings-and-stoma/)

Useful Resources

- 1) **East of England Community Tracheostomy Guidelines for Adults (East of England Trauma Network)**
- 2) Best Practice Statement ~ Caring for the patient with a tracheostomy NHS quality improvement Scotland.
- 3) Drug Tariff
- 4) National Tracheostomy Safety Project <http://tracheostomy.org.uk/>
- 5) Living with a tracheostomy document compiled by Specialists at Cambridge University Hospitals NHS Foundation Trust (East of England Trauma Network)

Useful Contacts

Medicines Management Appliance Nurse: Denise Hutchinson denise.hutchinson4@nhs.net

[Tracheostomy and Laryngectomy Formulary](#)

Indications						
<p><u>Tracheostomy</u>: A tracheostomy is an opening in the front of the trachea that can be temporary or permanent. There are a number of reasons why a person might ultimately be living in the community with a long term tracheostomy. This could be to protect the airway from aspiration when swallowing is impaired, to facilitate breathing/ weaning from artificial ventilation and to facilitate the clearance of secretions.</p> <p><u>Laryngectomy</u>: A total laryngectomy is a surgery during which the voice box, called larynx, is taken out. After a laryngectomy, breathing happens via an opening in the neck (a stoma) instead of the nose and mouth. More and more patients are living with this intervention long term in the community, every patient must be assessed individually. The formulary is a guide to prescribers but all requests must originally be initiated by a specialist nurse, consultant or ward/clinic in the hospital. Please refer to the pathway attached for further information.</p>						
Tracheostomy Passport						
<p>The Trachi-Pass contains important information about the patient’s tracheostomy, which should be completed prior to discharge from hospital and updated as required. It should be stored in the <u>Tracheostomy Emergency Box</u> and accompany the patient wherever they go.</p> <p>*Please note - A copy can be obtained free of charge from Kapitex Healthcare Ltd – Tel: 01937 580211</p>						
Tracheostomy Product List						
Appliance	Product Details/Code	Gauge / Size	Quantities to prescribe	Pack Size	Cost	Comments / Indications
<u>Plastic Tubes</u>						
<p>There are various types of tracheostomy tubes available, which can be confusing for healthcare professionals when prescribing and dispensing these products. These tubes however, have specific functions depending on the patients’ clinical needs, all of which enable patients to breathe, communicate and maintain a safe, functioning airway. The most commonly used tubes are *currently not available on prescription so please refer to the attached pathway at the end of this document should a request be made. Examples of these are:</p>						
Tracoe 1 st Line	Kapitex	Twist: Cuffed or un-cuffed.	*Not available on prescription at present.	Tube up to 30 days		
		Twist Plus Usually cuffed		Tube up to 30 days		
		Comfort		This can be changed 6 monthly		
		Negus Silver		Long term use only. Approx. cost £600-£700 for one set. Hospital Initiated Product		
Portex 2 nd Line	Smiths Medical	<ul style="list-style-type: none"> • Cuffed DIC: (Blue Line Ultra, Flex, Fenestrated) • Uncuffed DIC: (Blue Line, Flex, Fenestrated) • Cuffless: (Blue Line Ultra) 			Tube lasts approximately 30 days	
Shiley Tracheostomy System tubes (sizes to be stated by specialist)		Available on prescription – Following initiation by NHS specialist only. Approx. costs £29-£55. Quantities will be similar to those above				

Humidification Devices

Normally the nose filters, warms and moistens the air that is breathed in. A tracheostomy bypasses this natural function so inhaled air must be artificially filtered. Appliances are used to help prevent secretions from becoming thick and sticky and reduce the need for suctioning. Heat moisture exchange (HME) devices and stoma bibs are therefore recommended.

Trachphone HME Filter Cassette (Atos Medical)	7707	Standard size	1 per day / 1 Box per month	Box of 50	£2.33 each	If secretions are high quantity can increase
ProTrach XtraCare HME White	White 7767	Standard Size	1 per day / 1 Box per month	Box of 30	159.61	
	Blue 7768					

Neck/ostomy Dressings

It is important to keep the skin around the tracheostomy clean and dry to prevent soreness and infection. This should be routinely cleaned and a dressing may be required once each day. However, if the dressing is wet and soiled it will need to be changed more frequently

Trachi Dress Kapitex	Small TR DRE 0001	60 x 82cm	1 per day	Pack of 10	77p per item	Once daily *on broken skin
	Large TR DRE 0002	80 X 100cm				
Advasorb Lite	CR4212	80cm x 80cm	1 per day	Pack of 20	£1.05 per item	Light/Medium exudate
Advazorb Plus	CR3900	80CM X 80CM	1 per day	Pack of 20	£1.16 per item	low-adherent foam with high fluid absorbency and retention characteristics
Advadraw (T)	CR4416	80cm x 80 cm	1 per day	Pack of 20	72p per item	Suitable for low/medium Levels of exudate

Neck Band/tube holder **safe and secure adhesion for the tracheostomy tube*

Portex Tracheostomy Tube Holder <i>with Velcro Fastening</i>	520000	Adult size	4 per month	Pack of 1	£1.26	To hold tubes in place *Latex Free Most are for single use except Portex
Trachi Hold tube holder	TR ACC 0012	Adult Size	3 packs per month	Pack of 10	£3.42	
Insight medical Tube Holder	TH100	Adult Size	3 per Month	Pack of 10	£2.52	
Rusch Comfort Neckband	507900-000000	Adult Size	3 packs per month	Pack of 10	£2.25	

Speaking valves

Speaking valves are one-way valves that can be attached either directly onto a tracheostomy tube or inserted as part of the breathing circuit between the patient's tracheostomy and the ventilator. They are designed to open during inhalation and close during exhalation. They are a valuable device to help patients communicate effectively.

***Most are not currently available on prescription - Please See below for prescription available valves that are restricted to NHS specialist initiation only:**

Insight Medical Trachie-voice Speaking Valve	TSV/100	One Size	1 pack every 2 months	Pack of 2	£15.50	Hands Free One way Valve Fits 15mm Tube
Freeevent XtraCare Speaking Valve (white)	7767	One size	1 every month	Pack of 30	£159.61	Some patients may require 2 every month
Freeevent XtraCare Speaking Valve (Blue)	7768					

*Further information is available from the east of England Trauma Network for advice and guidance on Living with a Tracheostomy in the community. Please refer to this for best practice and guidance.

Suction Catheters and Tubing

Suction Catheters are currently not available on drug tariff and will need to be issued by the service providing care, for example. Yankauer argyle. Most are a standard adult length, individually wrapped and sterile

****Please refer to the pathway at the end of this document should a request for these be made***

Laryngectomy Product List

Appliance	Product Details/Code	Gauge / Size	Quantities to prescribe	Pack Size	Cost	Comments / Indications
Heat and Moisture Exchanger (HME)						
Provox XtraMoist HME	7290	One size	2 per day	Pack of 30	£1.99 each	Usually one every 12 hours, but this can vary depending on secretions.
Provox XtraFlow HME	7291	One size	2 per day	Pack of 30	£1.99 each	Usually one every 12 hours, but this can vary
Provox Micron HME Cassette	7248	One size	1 per day	Pack of 30	£5.39 each	Antibacterial cassette for extra protection.

Provox Luna HME	8013	One size	1 – 2 per day	Pack of 30	£78.27	Usually used at night or during radiotherapy,
Provox FreeHands HME Flow	8221	One size	1-2 per day	Pack of 30	£67.60	Only after specialist teaching and fitting and initial request to come from SALT. To be used with other FreeHands appliances – see below
Adhesive Baseplates						
Provox OptiDerm	Round 7255	One size	1-2 per day	Pack of 20	£4.78 each	Soft adhesive, good for sore or irritated skin On average, change every 12 – 72 hours (patient dependent)
	Oval 7256				£4.78 each	
	Plus 7332				£5.21 each	
Provox FlexiDerm	Round 7253	One size	1-2 per day	Pack of 20	£56.60	Flexible adhesive Change every 12 – 72 hours on average *More may be required depending on frequency of changes
	Oval 7254				£56.60	
	Plus 7331				£61.80	
Laryvox Tape Comfort	Round 48140	One size	1-2 per day	Pack of 15	£71.15	Strongest level of adhesion from the Laryvox range
	Oval 48240					
	XL Oval 48340					
Laryvox Tape Hypoallergen	Round 48050	One size	1-2 per day	Pack of 15	£79.64-£80.29	For sensitive skin but also offers strong adhesion
	Oval 48150					
	XL Oval 48250					

Provox StabiliBase	7289	One size	1-2 per day	Pack of 15	£117.15	Strong adhesive, also used for hands free speech system. For deep stomas.
Provox Luna Adhesive <i>*Must be used with Provox Luna HME</i>	8014	One Size	1 – 2 per day	Pack of 15	£80.49	1 per night <i>*Some patients may require more depending on frequency of change</i> Used during radiotherapy
Provox XtraBase	7265	One size	1 – 2 per day	Pack of 20	£117.00	For a flat or deeper stoma; good adhesion, can be used for hands free speech

Hands Free Speech Devices

Please note – hands Free items should only be requested after specialist assessment, measuring, and teaching has been completed by Speech and Language Therapy or relevant Healthcare Professional

Provox FreeHands Support	8021	Flat	1 pack only *reusable, no repeat needed	Pack of 1	£57.79	Reusable item
	8022	Medium				
	8023	Deep				
Provox FreeHands Support Adhesive	8024	One size	2 packs per month	Pack of 15	£42.96	To give additional adhesion
Provox FreeHands HME System Filter Cassette	7712	One Size	1-2 Packs per Month	Pack of 15	£42.96	Specialist appliance
Provox FreeHands HME Moist	8220	One Size	1-2 packs per month	Pack of 30	£67.60	Specialist appliance
Provox FreeHands HME Flow	8221	One Size	1-2 packs per month	Pack of 30	£67.60	Specialist appliance

Laryngectomy tubes

Provox LaryTube Standard	Must be measured for size by Healthcare Professional	Multiple sizes available - will be assessed on an individual basis	2 tubes to last several months	1	£76.17	Will be used with HME and neck collar (tube holder) or lary clip
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Provox LaryTube <i>with Ring</i>	As above	As above	As above	1	£76.17	Will be used with HME and adhesive baseplate
Tube holders						
SpiroTect Tube Holder <i>2 piece</i>	PTA201	2 piece adult	30	Pack of 10	£3.34	Not re-usable – to be changed every 24 hours (according to manufacturer)
Provox TubeHolder	7668	One size	30	Pack of 1	£3.29	
Provox Lary Clip	7669	One size: adult	2 packs per month	Pack of 20 pads + 8 clips	£93.95	Alternative to the tube holder

Laryngectomy and Tracheostomy Accessories

Please Note – All Tracheostomy cleaning devices and products marked in the drug tariff must be dispensed with a supply of wipes and disposal bags **for free by the dispenser**

Appliance	Product Details/Code	Gauge / Size	Quantities to prescribe	Pack Size	Cost	Comments / Indications
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Humidification / stoma protection (*Bibs may also be requested for Tracheostomy patients*)

<u>Larygofoam</u> <i>Available in flesh or white</i>	Flesh LA LFF 0003	51mm x 62mm	1 pack per month	30 in a pack	£13.49	Not commonly used, but may be used underneath a stoma protector (see next appliance)
	Flesh LAL FF 0023	63mm x 65mm				
	White LA LFF 0002	51mm x 62mm				
Sofnex <i>laryngectomy protectors</i>	White CR3856	One Size	1 pack of 10 Approx. every 6-7 months	Pack of 10	£31.73	Antibacterial coating to prevent infection
	Beige CR3860					The appearance of Sofnex allows the user to wear it without a cover
	Blue CR3859					Can be washed 10 times

Buchanan Lite <i>Stoma Protectors and Bibs</i>	White LA BLT 2001	Small	1 pack of 10 Every 2 months	Pack of 10	£33.65	If used with HME (next section) 1 pack should last longer than 2 months Buchanan Lite = preferred product. Can be washed up to 3 times.
	Beige LA BLT 2003					
	Blue LA BLT 002					
	white LA BT 1001	Large			£36.37	
	Beige LA BT 1003					
	Blue LA BLT 1002					
Soft Shield <i>Laryngectomy Protectors</i>	Beige AS3778	Small	1 pack of 10 Approx. every 6-7 months	Pack of 10	£30.37 to £35.73	Soft shield can be washed 10 times
	White AS3698					
	Blue AS3777					
	Black AS4051	Medium				
	Blue AS4056					
	Beige AS3765	Large				
	Blue AS3764					
	White AS3669					
Shower Protectors						
Cascade Shower Protector (Insight Medical)	AS/3835	One size	Re-usable 2-3 per year	Pack of 2	£7.78	Barrier to preventing water entering the stoma during a shower These should be changed once damaged.
Shower aid provox (comes with base plate)	7260			Pack of 1	£5.04	
Shower aid luna Provox	8016			Pack of 1	£5.04	
Shower aid Spirotect	PTA100			Pack of 2	£10.12	

Jaw Rehabilitation devices – Portable system designed to restore jaw mobility by strengthening and mobilising muscles. Used when injury has occurred to the jaw/neck or during some treatments such as chemotherapy <i>*Prescribe ONLY if recommended by an NHS specialist *</i>						
Therabite rehabilitation device	TH001	Adult Size	1 device per patient long term	Pack of 1	£232.38	TheraBite® is a portable device to assist jaw motion
TheraBite® Bite Pads	PA001		1 pack every 2 months	Pack of 4	£10.85	2 bite pads per month
Cleaning brushes/swabs (Laryngectomy and Tracheostomy)						
Insight Medical Tracheostomy Cannula Cleaning Swabs	TCS/950	Small	8 packs per month is the highest amount required	10 in a pack	£1.75	Tracheostomy patients. Four Hourly cleaning recommended in hospital: This may decrease once at home.
	TCS/900	Large				
Kapitex Trachi-Swab	TR SWB 0150	4-5mm	1 pack per month	Pack of 50	£9.31	For cleaning Laryngectomy tube.
	TR SWB 0250	5-7mm			£9.42	
	TR SWB 3050	8mm-larger			£9.42	
Tracheo Cleaning Brush (Kapitex)	TR ACC 0001	8mm	2 per month Re-useable	Pack of 2	£4.00	For Tracheostomy patients
	TR ACC 0002	10mm				
	TR ACC 0003	12mm				
Provox Tube Brush	7660	8mm	1 pack every 3 months	Pack of 6	£11.86	Reusable / washable until soiled / worn
	7661	12mm				
Voice Prosthesis Brush						
Provox	7204	Standard	Approx. every 3 months	Pack of 6	£12.66 (£2.11 each)	1-2 brushes per month Pack of 6 should last 3 months
	7225	Extra Large				
Blomsinger	IN4064	Small	2 packs every 3 months	Pack of 3	£17.00	Size needs to correlate with voice prosthesis length
	IN4065	Medium				
	IN4066	Large				
Voceline brush	LA PCB 0003	Standard Length	Approx. every 3 months	10	£8.90	1-2 brushes per month
Insight Medical	PB/50	Standard Length			£7.57	

<u>Barrier wipes / creams (Laryngectomy and Tracheostomy)</u>						
Cavilon Barrier Cream (tube) 1st Line Choice	92g	Tube	1 tube Per month	1 tube	£6.55	Small amount, should last the month
Cavilon Applicators	3343P	1ml applicator	5-6 packs per month	Pack of 5	£4.09	This may be prescribed for Tracheostomy patients.
SpiroTect Baseplate Barrier Wipe	PTA500	One size	2 packs per month	Pack of 30	£26.20	Second line choice
Kapitex Trachi-wipe	LAN NZ 3001	One size	1 pack per month	Pack of 30	£26.45	Second line choice: General hygiene around stoma – carrier/cleanser
Provox Skin Barrier	8011	Wipes	1 pack per month	Pack of 50	£42.03	*Restricted - Try other alternatives first
<u>Adhesive removers</u>						
Provox Adhesive Remover	8012	Wipes	1 pack Per month	Pack of 50	£26.02	Skin wipes to help maintain a healthy skin care routine.
SpiroTect Adhesive Remover	PTA600		2 packs Per month	Pack of 30	£15.90	
<u>Lubricants (apply at the point of tube change)</u>						
OptiLube Sterile Lubricating Jelly	1121	42g	2 per year	Pack of 1	£1.04	Only a small amount is required. Do not prescribe sachets Some patients may require a monthly tube
	1122	82g	1 per year		£1.71	
<u>Gauze</u>						
Non-Woven Fabric Swab, Non Sterile	SWA264T	10 x 10cm	1 pack per month	Pack of 100 swabs	£0.84	For cleaning: more cost effective option. Non specialist.
<u>Saline</u>						
Clinipod Sterile water for irrigation	-	25 x 20ml ampoule	1 pack per month	Pack of 25 ampoul e	£4.80	*Not needed long term Post-surgery or for wound care only
Please note - The prescribing of saline can vary from setting and patient need. Other cleaning methods maybe used in the community. Sterile saline maybe used when a patient is high risk of infection or has had the stoma placed in situ recently. Please follow the specialist's guidance only when prescribing this.						

Supply of specialist Consumables in Primary Care.

Some patients may require highly specialist pieces of equipment, the funding for which will need clarifying prior to discharge. Clear justification for the equipment and its long term requirement, will need to be made to start the process so that discharge is not delayed. Some items are available on prescription, a list can be found on the following page.

The provision of consumables is important in influencing the health and well-being of the patient. Clarifying who is expected to directly purchase and be responsible for these items is essential. Ensuring the patient has clinical oversight is also an important part of their care/treatment.

The sourcing and funding of equipment and consumables can impact on patient care and cause delays in discharge. This can be reduced by having a clear agreement with the appropriate funding authority (CCG, CHC, IFR or GP) as to funding responsibility **prior** to the acceptance of a patient into the community.

Please be advised in **ALL** cases the patient should be provided with a minimum of two weeks' worth of equipment and the provision of specialist consumables, must be agreed prior to discharge from hospital. The GP must be contacted and they will be required to authorise repeat prescriptions in the future in line with Suffolk Formularies.

Patient is under the Acute Sector and will continue to receive care.



The Acute Sector are to provide **specialist equipment**

A prescription can be set up in line with the formulary with the GP for **accessories**. Please allow 7-10 days.

If a contractor is used then subsequent orders must be authorised by the GP as per CCG recommendations.

Patient is no longer under the acute trust and will be discharged home. They are independent with Care, with the support of carers or family as required.



This Process is under Review. Please contact individual funding or denise.hutchinson4@nhs.net for guidance and support for guidance and support.

Patient will be receiving care under the district Nurse.



Please refer to alternative pathway attached on page 13.

Patient is already under Continuing Healthcare.



This Process is under Review. Please contact CHC or denise.hutchinson4@nhs.net for guidance and support.

Equipment and consumables

Summary for ordering

Item/ Equipment	Funding agency	Comment
Portable suction unit with internal battery	CHC / IFR / Hospital/Community	*Some acute hospitals supply this equipment
Portable nebulizer machine	CHC / IFR / Hospital/Community	*Some acute hospitals supply this equipment
Cuff pressure manometer	CHC / Community / Hospital	– preventing the risk of aspiration
Consumables	Funding agency	Comment
Tracheostomy safety box and contents	Acute Trust	Replenishment of contents is the responsibility of the new provider
Tracheostomy tubes	NHS funded	Hospital/ NHS Supply Chain etc
Inner tubes	NHS funded	Hospital/ NHS Supply Chain etc
Suction catheters	NHS funded	Hospital/ NHS Supply Chain etc
Suction tubing	NHS funded	Hospital/ NHS Supply Chain etc
Yankeur suction tubing	NHS funded	Hospital/ NHS Supply Chain etc
Suction machine liners	NHS funded	Hospital/ NHS Supply Chain etc
Bowel Irrigation units	NHS funded	NHS Supply Chain/ Prescription.
Suction machine liners	NHS funded	Hospital/ NHS Supply Chain etc
Specialist collars for tracheostomy patients.	NHS funded	Some are only available via NHS Supply Chain
Tracheostomy masks	NHS funded	Hospital/ NHS Supply Chain etc
Nebulizer reservoir and tubing	NHS funded	Hospital/ NHS Supply Chain etc
Non latex gloves	GP prescription	Prescription if patient self-cares.
Face masks	NHS funded	Hospital/ NHS Supply Chain etc
Goggles	NHS funded	Hospital/ NHS Supply Chain etc
10ml syringes	NHS funded	Hospital/ NHS Supply Chain/GP prescription
Speaking valve	NHS funded	Hospital/ NHS Supply Chain etc
Saline for nebulization	GP prescription	As Per Formulary or Specialist Clinic/consultant
Barrier spray/solution	GP prescription	As Per Formulary or Specialist Clinic/consultant
Shower protector	GP prescription	As Per Formulary or Specialist Clinic/consultant
Inner cannula cleaning swabs	GP prescription	As Per Formulary or Specialist Clinic/consultant
Tracheostomy standard collars	GP prescription	As Per Formulary or Specialist Clinic/consultant
Tracheostomy dressings	GP prescription	As Per Formulary or Specialist Clinic/consultant
Heat moisture exchangers	GP prescription	As Per Formulary or Specialist Clinic/consultant
Humidification bibs	GP prescription	As Per Formulary or Specialist Clinic/consultant
Current systems in place for ordering specialist consumables: This is under review		
<ul style="list-style-type: none"> • Continuing Healthcare (CHC) • Individual Funding (IFR) • If the patient is seen by the district nurse they can order items through NHS Supply Chain. • GP can order and IFR reimburse. • Acute sector provides if patient is under their care. 		

Pathway for patients being seen by the district nurses

Immobile patient with Tracheostomy/Laryngectomy discharged into community or that has complex needs which requires nursing care.



Referral to community services via CCC for District Nurse assessment of ongoing maintenance and support. Please ensure referral is as comprehensive as possible to ensure the team are able to obtain training prior to discharge.
Training provision is currently being reviewed.



District Nurses to order specialist consumables via NHS Supply Chain. The patient may wish to order some supplies via prescription if they require additional accessories to self care.



District Nurse to liaise with relevant professionals within the multidisciplinary team for advice and assessment ie.

- Speech and Language Therapy - Swallow assessment
- Physiotherapy - Respiratory assessment
- GP - Medical concerns and onward referral
- Acute Head and Neck Specialist - Advice