Tracheostomy
CARE & MANAGEMENT SOLUTIONS

Effective Tracheostomy Care and Management Solutions
Positive Care Solutions from the Specialists…Kapitex Healthcare

Kapitex have a comprehensive care package of products which have been specifically designed and produced to help manage all aspects of skin management, comfort issues and tube cleaning.

There is a lot more to Tracheostomy management than just the Tracheostomy tube. Kapitex are the specialists in this type of airway management and we provide the user, whether in the hospital or the community, products which will reduce the incidence of problems occurring, as well as dealing with difficult situations if the need arises.

Our menu of care products can be broken down into the following sections:

**Skin Care**
- Trachi-Dress®
- Trachi-Hold®
- Trachi-Wipe®
- Kapi-Gel®

**Airway Protection**
- Buchanan® Protectors
- Buchanan® DeltaNex

**Cuff Management**
- Cuff Pressure Monitor

**Tracheostomy Tube Cleaning**
- Trachi-Swabs®
- Tracheostomy Brushes
- Cleaning Solutions
- Storage/Trachi-Case
Suggested Daily Care Routine

You might find the following guidelines useful to provide the ultimate tracheostomy care and management regime.

1. **SKIN CARE**
   Clean skin and the tracheostomy site/stoma and apply TRACHI-WIPE to provide a skin barrier against secretions.

2. **AIRWAY PROTECTION**
   We recommend that tracheostomy tube users outside the critical care areas protect their airway by wearing BUCHANAN Protectors - a system which covers any type of tube to provide effective heat and moisture exchange.

3. **TRACHEOSTOMY TUBE CLEANING**
   Tracheostomy tube inner cannulas should be cleaned at least on a daily basis to prevent the build up of mucus and keep the tube surfaces clean and ensure good hygiene. Our range of cleaning brushes, solutions and swabs are designed to clean plastic, silicone and silver tracheostomy tubes.

4. **STORAGE**
   TRACHI-CASE, a handy aid for carrying and storing your tracheostomy care products at hospital or when travelling. This will help to maintain your daily care routine by ensuring that all your tracheostomy requisites are to hand in one secure carrying case.
Trachi-Dress®

Sterile Tracheostomy Dressing

With skin contact layer - absorption layer and backing layer. Dedicated to keep the tracheal stoma area dry.

- Low profile – does not raise tracheostomy tubes from the neck so helps maintain correct tube position within the airway
- Soft rounded edges – smooth and comfortable to the skin
- Keyhole cut for easy fitting around the tracheostomy tube shaft
- Available in two sizes, small and large – the small being suitable for children
- Individually wrapped in peel-pouch and sterile

Cost effective – when compared with less expensive dressings – usage is lower.
Cost effective – when compared with more expensive dressings because unit price is lower.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR DRE 0001</td>
<td>Trachi-Dress</td>
<td>Small</td>
<td>Pack of 20</td>
</tr>
<tr>
<td>TR DRE 0002</td>
<td>Trachi-Dress</td>
<td>Large</td>
<td>Pack of 20</td>
</tr>
</tbody>
</table>

Dimensions:
Small Trachi-Dress is 60mm in length and 82mm in width.
Large Trachi-Dress is 100mm in length and 82mm in width.

The Unique Trachi-Dress 3 Layer Construction

The dressing comprises of three layers, each of which plays an important role.

**Layer one**
This skin contact layer is non-adherent. The polyethylene film helps prevent tissue adhering to the dressing – thereby aiding removal when changing the dressing. This layer also helps keep the skin dry.

**Layer two**
This is the absorbent layer. The middle section is constructed of viscose to ensure maximum absorbency, through capillary action which draws mucus away from the skin.

**Layer three**
This viscose/polyethylene combination provides an effective seal which retains mucus within the body of the dressing.

**Care Tip**
Have you ever noticed the skin around the tracheostomy is red and moist with secretions?
Solution... Use of Trachi-Dress will absorb secretions away from the skin and show through as an indicator for when the dressing needs to be changed.
Trachi-Hold®

Trachi-Hold Tube Holders have been designed for ease of use and comfort. Using flexible and soft materials the skin area on the neck is kept free from soreness and discomfort.

Trachi-Hold is easy to use and fully adjustable enabling secure and comfortable positioning of the tracheostomy tube. The two piece neckband is produced from a laminate of foam and brushed nylon and attaches to the tracheostomy tube flanges with touch-to-close fastenings.

Trachi-Hold is available in the following three sizes:

ALL SIZES ARE AVAILABLE ON FP10 PRESCRIPTION

TRACHI-HOLD LARGE
- Designed to provide secure positioning of the tracheostomy tube
- Easily fitted and quickly adjusted.

Dimensions: Width 26mm Length (adjustable) up to 470mm.

TRACHI-HOLD SMALL
- Kapitex also offer a smaller version as an ideal size for children and many adults
- Trachi-Hold is soft to the skin reducing risk of sore neck line

Dimensions: Width 17mm Length (adjustable) up to 350mm.

TRACHI-HOLD MINI
- Specially for babies and small children
- Overcomes pressure sores from traditional twill ties
- Provides secure tracheostomy positioning with enhanced comfort when compared to traditional twill ties and are less likely to be pulled at by children because of discomfort.

Dimensions: Width 17mm Maximum length 190mm.

TR ACC 0012 Trachi-Hold Large Pack of 10

TR ACC 0014 Trachi-Hold Small Pack of 10

TR ACC 0030 Trachi-Hold Mini Pack of 10

Care Tip
Do you often find that you have to cut your tracheostomy holder down to size, sometimes causing irritation and discomfort to the patients neck?

Solution...Kapitex offer a choice of sizes, which provides the required length and comfort.
Trachi-Wipe®

Alcohol Free, No Sting, Skin Protection

Trachi-Wipe skin wipes have been specially formulated for neck breathers to help protect the skin around the stoma and tube site from secretions.

• Less aggressive than conventional alcohol soaked skin wipes which cause coughing or discomfort due to the inhalation of alcohol fumes
• Helps to reduce skin irritation as using the wipe provides a protective layer upon the skin
• Wipe over the skin with Trachi-Wipe to provide a skin barrier against secretions
• Simple to use - open sachet, wipe around the stoma area, wait a few moments to ensure dry, then apply dressing if required
• Non sticky to touch when dry

LA NNZ 3001 Trachi-Wipe Skin Wipes Pack of 30

Care Tip

Have you observed soreness and redness on the neck caused by drooling and secretions?
Solution…. Daily application of Trachi-Wipe after skin washing, will provide a protective skin barrier.

Specialist knowledge, support and care from the professionals…Kapitex Healthcare
Ideal for difficult stoma anatomy - providing cushioning behind the tracheostomy tube.

- Acts as a cushion behind the Tracheostomy tube flange/neckplate
- Due to its transparency, Kapi-Gel is not noticeable around the stoma
- Promotes skin care around the stoma and helps reduce soreness around the stoma and tube site
- May help to reduce mucus leakage around the Tracheostomy tube
- Kapi-Gel is a tacky laminated silicone gel available in two thicknesses 3mm and 5mm and in two hole dimensions 8mm and 12mm. Spacer diameter 43mm
- If suitable, Kapi-Gel can remain in place longer than a day. Change as and when necessary to ensure good hygiene
- Available in packs of 10

<table>
<thead>
<tr>
<th>Reference</th>
<th>Type</th>
<th>Thickness</th>
<th>Diameter</th>
<th>Pack Size</th>
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<tbody>
<tr>
<td>LA TNG 2008</td>
<td>Kapi-Gel THIN</td>
<td>3mm</td>
<td>8mm</td>
<td>Pack of 10</td>
</tr>
<tr>
<td>LA TNG 2012</td>
<td>Kapi-Gel THIN</td>
<td>3mm</td>
<td>12mm</td>
<td>Pack of 10</td>
</tr>
<tr>
<td>LA TNG 4008</td>
<td>Kapi-Gel THICK</td>
<td>5mm</td>
<td>8mm</td>
<td>Pack of 10</td>
</tr>
<tr>
<td>LA TNG 4012</td>
<td>Kapi-Gel THICK</td>
<td>5mm</td>
<td>12mm</td>
<td>Pack of 10</td>
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</table>

Care Tip
Are the Tracheostomy tubes stitched to the neck...making dressing changes and skin care difficult? Solution..... Apply Kapi-Gel before stitching the tube, to provide comfort for the patient. Acts as a cushion for the neck flange against the neck.
The Buchanan® Protector is more than just a neckworn cover. It is a serious medical device designed to provide filtration and deliver efficient heat and moisture exchange to the patient.

Buchanan delivers unique benefits to neck breathers through effective product design and material composition - the crucial benefits delivered by the exclusive Hydrolox® Foam specially designed for effective heat and moisture delivery.

**The Buchanan® Protector offers all these benefits:**

Carefully selected materials such as pure cotton mesh and the special Hydrolox® Foam provides:

- Comfortable and soft to the skin with no sharp edges
- Non adhesive, so no skin irritation
- Flexibility and rests comfortably on the neck and chest and can be used during radiotherapy
- Good filtration efficiency during inspiration
- Can be used immediately, post operatively
- Ideal in all weather conditions
- Choice of sizes - small and large
- Can be worn day and night
- Can be washed up to 3 times

For best results when wearing the Buchanan protector, please ensure that the protector fits snug, resting on the neck line.

| LA BUP 0001 | Buchanan Protector 216mm x 208mm | Large | Pack of 10 |
| LA BUP 0002 | Buchanan Protector 140mm x 114mm | Small | Pack of 10 |

Note: All sizes are approximate

Specialist knowledge, support and care fr
With all the benefits of the Buchanan® Protector but featuring an alternative touch-to-close fastening system. Team with DeltaNex cravats to provide a fashionable cover.

- Much easier for some patients to use
- Allows patients to team the protector with the DeltaNex Cravat to provide a fashionable cover
- Patients have a choice of many cravat colours and patterns
- The Buchanan DeltaNex Protector is available in packs of 10 with a pair of neckbands. This pack represents one month’s supply

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack Size</th>
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<tr>
<td>LA DNX 0001</td>
<td>Buchanan DeltaNex Protectors 125mm x 125mm</td>
<td></td>
<td>Pack of 10</td>
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<tr>
<td>LA DNX 0002</td>
<td>Buchanan DeltaNex Neckstraps 500mm Short</td>
<td></td>
<td>Pack of 2</td>
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<tr>
<td>LA DNX 0003</td>
<td>Buchanan DeltaNex Neckstraps 600mm Long</td>
<td></td>
<td>Pack of 2</td>
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</tbody>
</table>

Note: All sizes are approximate

**Buchanan® Protectors perform better than other single layer stoma protectors**

**Effective Moisture Output**
In clinical trials the Buchanan Protector was found to provide 33% more moisture output than ordinary covers. This is important because:

- Moisture is vital to ensure the trachea is kept in good condition.
- This highlights the importance of moisture entering the airway (to help reduce mucus getting too thick, becoming infected and causing discomfort in the trachea).

**Care Tips**
Both Buchanan and DeltaNex can be worn even at bedtime as they are excellent filters and help to reduce dirt and dust entering Tracheostomy tubes and ultimately the airway.

Coughing and crusting will be reduced by regular wearing of the Buchanan and DeltaNex protectors.
Tracheostomy Tube Cleaning

Cleaning Brushes
Kapitex Cleaning Brushes are used to ensure that the outer and inner tubes are kept free of dry mucus and debris. Available in four sizes, 8, 10, 12, and 14mm diameter, in packs of two. Brush length ~ 25cms.
The brushes are designed mainly for use with silver tracheostomy tubes and are not recommended for plastic or silicone tubes. The brushes are produced with nylon bristles, spirally bound into a plastic handle. The brush head is rounded to help reduce the risk of scratching tube surfaces.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Diameter</th>
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<tr>
<td>TR ACC 0001</td>
<td>Tracheostomy Cleaning Brushes 8mm diameter</td>
<td></td>
</tr>
<tr>
<td>TR ACC 0002</td>
<td>Tracheostomy Cleaning Brushes 10mm diameter</td>
<td></td>
</tr>
<tr>
<td>TR ACC 0003</td>
<td>Tracheostomy Cleaning Brushes 12mm diameter</td>
<td></td>
</tr>
<tr>
<td>TR ACC 0004</td>
<td>Tracheostomy Cleaning Brushes 14mm diameter</td>
<td></td>
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</table>

Cleaning Kit
Kapitex offers a specially formulated cleaning powder which helps to keep tubes clean and fresh. The powder contains phosphate and detergent which lifts off and breaks down mucus. A solution is made up by putting the powder in the spare container and adding water.
The tracheostomy tubes are kept in this solution for 30 minutes, then rinsed thoroughly with clean water. Management of tracheostomy tubes becomes easier when using the Cleaning Kit and through regular usage ensures that the tubes remain free of particle build up.

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>TR ACC 0005</td>
<td>Cleaning Kit Complete</td>
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<tr>
<td>TR ACC 0011</td>
<td>Cleaning Kit Refill Only</td>
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<tr>
<td>TR ACC 0021</td>
<td>Cleaning Basket Only</td>
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</table>

Cleaning Fluid
This specially formulated fluid is a convenient way to keep tubes and inner cannulas clean and fresh. One measure of concentrated fluid (5ml) in a ratio of 1:20 will ensure that the tubes will be free of mucus. It is important to rinse and dry the tubes after soaking in the cleaning fluid. 250ml bottle (complete with measure).

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Capacity</th>
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<tbody>
<tr>
<td>TR ACC 0020</td>
<td>Tracheostomy Tube Cleaning Fluid</td>
<td>250ml bottle</td>
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</table>

Care Tips
Where can I store spare Inner Cannulas?
Solution…. Using a cleaning basket for individual patients between wards prevents the inner cannulas getting lost!

Specialist knowledge, support and care fr
Available in three sizes, Trachi-Swab cleaning swabs are ideal for cleaning all plastic and silicone tracheostomy tubes. The soft smooth heads of the swabs will not scratch or damage the internal tube surface.

- Trachi-Swabs are the only products specifically designed for safe cleaning of plastic and silicone tracheostomy tubes.
- They are soft, foam tipped preventing scoring of the inside surface of tube and cannula, so often caused by other products.
- The smaller size swab is recommended for paediatric tubes. When used with cleaning solutions the swabs will help to remove build up of mucus and keep the tube surfaces clean.
- Trachi-Swabs are supplied in packs of 50 packed in 5 envelopes of 10. This helps to keep swabs clean and ready for use.
- The foam heads of the swabs are better suited for cleaning tracheostomy tubes than cotton tipped swabs as there are no loose fibres which could be left behind in a tube during cleaning and allow secretions and bacteria to adhere.
- Trachi-Swabs feature a flexible plastic shaft to allow ease of movement inside the cannula.

Small - recommended for tube sizes 4 - 5mm
Large - recommended for tube sizes 5 - 7mm
Extra Large - recommended for tube sizes 8mm and upwards

Total length of handle and swab head 15cm (6 inches).

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR SWB 0150</td>
<td>Trachi-Swab</td>
<td>Small</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
<tr>
<td>TR SWB 0250</td>
<td>Trachi-Swab</td>
<td>Large</td>
<td>Pack of 50 (5 x 10)</td>
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<tr>
<td>TR SWB 3050</td>
<td>Trachi-Swab</td>
<td>X-Large</td>
<td>Pack of 50 (5 x 10)</td>
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</tbody>
</table>

Care Tips
Do you find it difficult to clean under the tracheostomy tube flange?
Solution... Use the small headed cleaning swab with saline to help gently reach those difficult areas.

Available on FP10 Prescription

Available in three sizes, Trachi-Swab cleaning swabs are ideal for cleaning all plastic and silicone tracheostomy tubes. The soft smooth heads of the swabs will not scratch or damage the internal tube surface.

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Large - recommended for tube sizes 5 - 7mm
Extra Large - recommended for tube sizes 8mm and upwards

Total length of handle and swab head 15cm (6 inches).

Available on FP10 Prescription
Trachi-Case®

Do you ever find that replacement inner cannulas get lost? Where do you store/clean your spare inner cannulas?

The Trachi-Case is a useful aid to keep the patients’ tracheostomy requisites together. The case allows for placing tube, cleaning products, dressings and all essentials in a handy carry case.

The pack can then be moved with the patient throughout the Hospital and for eventual discharge. Record labels included in the case indicate what tubes and equipment the individual has.

A very useful nursing aid.

<table>
<thead>
<tr>
<th>TR ACC 0019</th>
<th>Trachi-Case (Contents not supplied)</th>
</tr>
</thead>
</table>

**Care Tips**

Do you have difficulty keeping the tracheostomy products safely with your patient?

Solution ... Trachi-Case, a handy aid for carrying and storing your tracheostomy care products at hospital or when travelling, helping you to maintain your daily care routine.

<table>
<thead>
<tr>
<th>TR EQU 1100</th>
<th>Cuff Pressure Control Device (handheld)</th>
</tr>
</thead>
</table>

**Handheld Cuff Pressure Device**

This device helps clinicians to prevent damage to tracheal mucosa by monitoring cuff pressures on tracheostomy tubes. It is very important to have the safe sealing pressures in cuffs so as (a) not to cause pressure problems on the Tracheal Mucosa and (b) to ensure a safe seal to help prevent aspiration during swallow.

The face of the gauge is clearly marked in green with a ‘safe’ pressure zone of 16 - 24cms H2O and an area indicated in red where pressure in cuffs would be deemed to be higher than recommended. To be used in conjunction with tube manufacturers’ inflatable cuff guidelines.

**Kapitex - Specialist Knowledge, Support and Care**

Kapitex Healthcare provide a wide range of products dedicated to laryngecomy and tracheostomy care. You can depend on our experience, our product quality – and our quality of aftersales service. To order any of the products in this brochure or for details of other Kapitex products contact Kapitex on 01937 580211, by fax on 01937 580796, by email: sales@kapitex.com or write to us at the address below.

Due to continuous product developments it may be necessary to alter without notice products within our range. We endeavour to keep all customers informed of product improvements.
Laryngectomy
CARE & MANAGEMENT SOLUTIONS

Kapitex...Adding Quality of Life to Airway Management
Positive Care Solutions from the Specialists...Kapitex Healthcare

Kapitex have a comprehensive care package of products which have been specifically designed and produced to help manage all aspects of Airway Management, comfort issues and skin protection.

There is a lot more to Laryngectomy management than just the stoma site. Kapitex are the specialists in this type of airway management and we provide the user, whether in the hospital or the community, products which will reduce the incidence of problems occurring, as well as dealing with difficult situations if the need arises.

Our menu of care products can be broken down into the following sections:

### Skin Care Protection & Security
Pages 4-6
- Trachi-Hold®
- Trachi-Wipe®
- Kapi-Gel®

### Airway Protection
Pages 7-13
- Trachi-Naze®
- Buchanan® Protectors
- Laryngofoam®
- Laryngectomy Tubes/Stoma Studs

### Cleaning & Accessories
Pages 14-15
- Trachi-Swab®
- Cleaning Brushes & Solutions
- Shower Shield
- Travel Wallet
Suggested Daily Care Routine

You might find the following guidelines and care tips featured throughout this brochure helpful in the establishment of an effective laryngectomy and management care routine.

1. **SKIN CARE**
   Clean skin around the stoma with mild soap and water and dry.

2. **VOICE PROSTHESIS**
   This needs to be cleaned regularly to maintain function and good quality voice by using voice prosthesis cleaning brushes. Our Voiceline cleaning brush fits all sizes of prosthesis.

3. **PROTECTION**
   Apply Trachi-Wipe skin barrier to protect your skin from secretions – preventing irritation and soreness. Kapi-Gel can protect the stoma behind a stoma button or Laryngectomy tube.

4. **COMBINED AIRWAY PROTECTION**
   Use one of the following products for humidification, filtration and improved respiratory performance:
   - Buchanan - Lite
   - Buchanan Baseplate
   - Laryngofoam Stoma Stud
   - Trachi-Naze
   - Laryngectomy Tube

5. **ADDITIONAL HUMIDIFICATION**
   When using an airway protector additional humidification is sometimes required. Trachi-Mist is a simple way to provide a fine saline spray to the stoma.

6. **LARYNGECTOMY TUBE CLEANING**
   Laryngectomy tubes should be cleaned at least on a daily basis to prevent the build up of mucus and keep the tube surfaces clean and ensure good hygiene. Our range of cleaning brushes, solutions and swabs are designed to clean plastic and silicone laryngectomy tubes.

7. **STORAGE**
   The Kapitex Travel Wallet is a handy aid for storing and carrying your laryngectomy care products in hospital or when travelling. This will help to maintain your daily care routine by ensuring that all your laryngectomy requisites are to hand in one secure carrying case.
Trachi-Hold®

Laryngectomy Tube Holders

Trachi-Hold Tube Holders have been designed for ease of use and comfort. Using flexible and soft materials the skin area on the neck is kept free from soreness and discomfort.

Trachi-Hold is easy to use and fully adjustable enabling secure and comfortable positioning of the laryngectomy tube. The two piece neckband is produced from a laminate of foam and brushed nylon and attaches to the laryngectomy tube flanges with touch-to-close fastenings. Trachi-Hold is available in the following sizes:

**BOTH SIZES ARE AVAILABLE ON FP10 PRESCRIPTION**

**TRACHI-HOLD LARGE**
- Designed to provide secure positioning of the laryngectomy tube.
- Easily fitted and quickly adjusted.
  Dimensions: Width 26mm. Length (adjustable) up to 470mm.

<table>
<thead>
<tr>
<th>TR ACC 0012</th>
<th>Trachi-Hold</th>
<th>Large</th>
<th>Pack of 10</th>
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**TRACHI-HOLD SMALL**
- Kapitex also offer a smaller version as an ideal size for children and many adults
- Trachi-Hold is soft to the skin reducing risk of sore neck line.
  Dimensions: Width 17mm. Length (adjustable) up to 350mm.

<table>
<thead>
<tr>
<th>TR ACC 0014</th>
<th>Trachi-Hold</th>
<th>Small</th>
<th>Pack of 10</th>
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</table>

**Care Tip**
Do you often find that you have to cut your laryngectomy holder down to size, sometimes causing irritation and discomfort to your neck?
Solution...Kapitex offer a choice of sizes for improved fit.

Specialist knowledge, support and care fr
Care Tip
Have you observed sore areas and redness on the neck caused by secretions?
Solution…. Daily application of Trachi-Wipe after skin washing, will provide a protective skin barrier.
Ideal for difficult stoma anatomy - providing cushioning behind the laryngectomy tube.

- Acts as a cushion behind the Laryngectomy tube flange/neckplate.
- Due to its transparency, Kapi-Gel is not noticeable around the stoma
- Promotes skin care around the stoma and helps reduce soreness around the stoma and tube site.
- May help to reduce mucus and air leakage around the Laryngectomy tube.
- Kapi-Gel is a tacky laminated silicone gel available in two thicknesses 3mm and 5mm and in two hole dimensions 8mm and 12mm. Spacer diameter 43mm.
- If suitable, Kapi-Gel can remain in place longer than a day. Change as and when necessary to ensure good hygiene.
- Available in packs of 10.

<table>
<thead>
<tr>
<th>Thickness ID</th>
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<th>ID</th>
<th>Pack of</th>
</tr>
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<tbody>
<tr>
<td>LA TNG 2008</td>
<td>Kapi-Gel THIN</td>
<td>3mm</td>
<td>8mm</td>
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<tr>
<td>LA TNG 2012</td>
<td>Kapi-Gel THIN</td>
<td>3mm</td>
<td>12mm</td>
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<tr>
<td>LA TNG 4008</td>
<td>Kapi-Gel THICK</td>
<td>5mm</td>
<td>8mm</td>
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<td>Kapi-Gel THICK</td>
<td>5mm</td>
<td>12mm</td>
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</table>

AVAILABLE ON FP10 PRESCRIPTION

- Secure
- Comfortable
- Convenient
- Economical

Care Tip
Do you find that your stoma stud is either too short and falling out or too long and causing coughing?
Solution...using Kapi-Gel with the long stoma stud will reduce the length and provide a middle size.

Do you find that air leaks from your laryngectomy tube/stoma stud?
Solution...use of Kapi-Gel helps to provide a seal, reducing leakage around the laryngectomy tube or stoma stud.
A revolutionary breakthrough for neckbreathers, Trachi-Naze is the world’s first externally worn system to restore the essential functions of the nose - making breathing easier and more efficient.

Trachi-Naze restores the lost nasal function for neckbreathers. It is the only externally worn system to add back heat, moisture, small particulate filtration and improves breathing and therefore increases oxygenation. Oxygenation is increased because Trachi-Naze provides a functional airway resistance within the trachea, which plays an important role in the breathing process.

The unique multi-function Trachi-Naze system is available in a choice of fitting options ensuring that all can benefit.

**Trachi-Naze Adhesive Baseplate Fitting**

The baseplate and collar (into which the filter cassette fits) adhere to the neck, sealing around the stoma. Baseplates are available in two different materials, to suit your stoma:

- Small and large sizes produced from Hydrocolloid material
- Clear, round, adhesive baseplate

**Trachi-Naze +Plus Stoma Studs, Laryngectomy Tube and Tracheostomy Tube Attachment (TTA)**

- The benefits of better breathing can now be enjoyed by those who find adhesives an irritant with the use of non-adhesive silicone Stoma Studs and dedicated multi-function Trachi-Naze +Plus filter cassettes.
- The Trachi-Naze +Plus filter cassettes can also be used with the Trachi-Naze +Plus Laryngectomy tube.
- The Trachi-Naze +Plus tracheostomy Tube Attachment (TTA) allows attachment to tracheostomy tubes with a 15mm connector.

The Trachi-Naze System also features two styles of Hands Free Valve - to provide the widest choice to individuals.

For full details and benefits of Trachi-Naze please see our brochure and website.
The Buchanan® Protector is more than just a neckworn cover. It is a serious medical device designed to provide filtration and deliver efficient heat and moisture exchange.

Buchanan delivers unique benefits to neck breathers through effective product design and material composition - the crucial benefits delivered by the exclusive Hydrolox® 1 Foam specially designed for effective heat and moisture delivery (see chart opposite).

**The Buchanan® Protector offers all these benefits:**

Carefully selected materials such as pure cotton mesh and the special Hydrolox 1 Foam to provide:

- Comfortable, soft to the skin with no sharp edges
- Non adhesive, so no skin irritation
- Flexibility and rests comfortably on the neck and chest and can be used during radiotherapy
- Good filtration efficiency during inspiration
- Can be used immediately, post operatively
- Ideal in all weather conditions
- Choice of sizes - small and large
- Can be worn day and night
- Can be washed up to 3 times.

For best results when wearing the Buchanan protector, please ensure that the protector fits snug, resting on the neck line.

**Available on FP10 Prescription**

Note: All sizes are approximate

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA BUP 0001</td>
<td>Buchanan Protector Large</td>
<td>Pack of 10 225mm wide x 185mm long (mid point of neckline)</td>
</tr>
<tr>
<td>LA BUP 0002</td>
<td>Buchanan Protector Small</td>
<td>Pack of 10 140mm wide x 115mm long (mid point of neckline)</td>
</tr>
</tbody>
</table>
With all the benefits of the Buchanan® Protector but featuring an alternative touch-to-close fastening system. Team with DeltaNex cravats to provide a fashionable cover.

- Much easier for some laryngectomees to use
- Allows you to combine the protector with the DeltaNex Cravat to provide a fashionable cover
- Choice of many cravat colours and patterns (see Essentials leaflet)
- The Buchanan DeltaNex Protector is available in packs of 10 with 2 neckbands. This pack represents one month’s supply.

### Buchanans® Protectors

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA DNX 0001</td>
<td>Buchanan DeltaNex Protectors</td>
<td>125mm x 125mm</td>
<td>Pack of 10</td>
</tr>
<tr>
<td>LA DNX 0002</td>
<td>Buchanan DeltaNex Neckstraps</td>
<td>500mm Short</td>
<td>Pack of 2</td>
</tr>
<tr>
<td>LA DNX 0003</td>
<td>Buchanan DeltaNex Neckstraps</td>
<td>600mm Long</td>
<td>Pack of 2</td>
</tr>
</tbody>
</table>

AVAILABLE ON FP10 PRESCRIPTION

Note: All sizes are approximate

### Buchanan® Protectors perform better than other single layer stoma protectors

![Graph showing moisture retention/output comparison](image)

- **Effective Moisture Output**
  - In clinical trials the Buchanan Protector was found to provide 33% more moisture output than ordinary covers. This is important because:
    - Moisture is vital to ensure the airway is kept in good condition.
    - This highlights the importance of moisture entering the airway (to help reduce mucus getting too thick, becoming infected and causing discomfort in the trachea).

### Care Tips

Both Buchanan and DeltaNex can be worn even at bedtime as they are excellent filters and help to reduce dirt and dust entering Laryngectomy tubes and ultimately the airway.

Coughing and crusting will be reduced by regular wearing of the Buchanan and DeltaNex protectors.
The new Buchanan® Lite Protector is a modern, lightweight and attractive medical device which gives Laryngectomy and Tracheostomy wearers the confidence and the airway protection they need!

The Buchanan Lite Laryngectomy/Tracheostomy Protector has been introduced to offer a wider choice and was designed following feedback from wearers on what they felt was most important and needed. We recognise that Stoma Protectors need to give the wearer confidence, not only in ‘looking good’, but also in its airway protection performance.

Buchanan® Lite - the only stoma protector that offers these benefits:

- Essential fine filtration through the exclusive microfibre Hydrolox® Lite filter layer
- Excellent moisture retention that prevents excessive build up of mucus which can cause discomfort and infection in the airway
- The breathable polyester non-woven design delivers good heat/moisture exchange - vital for protection of the airway
- Lightweight construction, Ezi-Tie® adjustors and soft to touch materials to ensure maximum comfort for the wearer.

*Cardiff University Hospital have carried out laboratory tests in accordance with ISO 9360* comparing Buchanan Lite Protectors with a competitor’s stoma cover. As a result of the combination of materials, the Buchanan® Lite Protector significantly out-performed the competition!

<table>
<thead>
<tr>
<th>Buchanan Lite Large</th>
<th>225mm wide x 185mm long (mid point of neckline)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA BLT 1001</td>
<td>White</td>
</tr>
<tr>
<td>LA BLT 1002</td>
<td>Blue</td>
</tr>
<tr>
<td>LA BLT 1003</td>
<td>Beige</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Buchanan Lite Small</th>
<th>140mm wide x 115mm long (mid point of neckline)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA BLT 2001</td>
<td>White</td>
</tr>
<tr>
<td>LA BLT 2002</td>
<td>Blue</td>
</tr>
<tr>
<td>LA BLT 2003</td>
<td>Beige</td>
</tr>
</tbody>
</table>

AVAILABLE ON FP10 PRESCRIPTION

Note: All sizes are approximate
Laryngofoam® Disposable Foam Filters

Lightweight, comfortable and unobtrusive protection featuring the unique Hydrolox® 1 Foam.

Laryngofoam filters warm, moisten and filter the incoming air and can be applied in seconds.

- Laryngofoam filters are held securely in place by a hypoallergenic adhesive strip.
- The simplicity and effectiveness of this product ensures its popularity throughout the world with laryngectomees in all climates and conditions.
- Laryngofoam has excellent moisture transfer properties which means better humidification within the trachea for breathing comfort and confidence.
- Soft rounded edges are a unique feature of the Laryngofoam range.
- Available in both white and beige colours, Laryngofoam foam filters are supplied in packs of 30. Use 1-2 per day as necessary.

AVAILABLE ON FP10 PRESCRIPTION

<table>
<thead>
<tr>
<th>Code</th>
<th>Product</th>
<th>Color</th>
<th>Pack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA LFF 0001</td>
<td>Laryngofoam</td>
<td>White</td>
<td>Pack of 30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>51mm wide x 65mm long x 4mm thick</td>
<td></td>
</tr>
<tr>
<td>LA LFF 0003</td>
<td>Laryngofoam</td>
<td>Beige</td>
<td>Pack of 30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>51mm wide x 65mm long x 4mm thick</td>
<td></td>
</tr>
<tr>
<td>LA LFF 0023</td>
<td>Laryngofoam</td>
<td>Large Beige</td>
<td>Pack of 30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65mm wide x 65mm long x 4mm thick</td>
<td></td>
</tr>
</tbody>
</table>

- 30% better moisture capacity than any other leading european filter foam
- The only filters with Hydrolox® 1 Foam

Note: All sizes are approximate
Kapitex Laryngectomy Tubes are ideal for introduction on the ward and ENT clinic, delivering major benefits to patients.

- Produced from medical grade silicone.
- Soft yet supportive for the stoma and the trachea.
- Smooth rounded edges – for extra comfort and safety.
- Customising service available (the tubes can be made to specific lengths, up to 60mm in length).
- The Kapitex Laryngectomy Tube can be fenestrated for voice prosthesis users.
- Comprehensive diameters and lengths available to give you the best choice.
- Competitively priced.
- Supplied individually wrapped, clean with twill tape.
- Autoclavable – single patient use product.

Kapitex Laryngectomy Tubes are available in the following sizes:

<table>
<thead>
<tr>
<th>Tube Length</th>
<th>ID 8mm</th>
<th>OD 10.5mm</th>
<th>ID 10mm</th>
<th>OD 12.5mm</th>
<th>ID 12mm</th>
<th>OD 14.5mm</th>
<th>ID 14mm</th>
<th>OD 16.5mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>20mm</td>
<td>TR VNT 0820</td>
<td>TR VNT 1020</td>
<td>TR VNT 1220</td>
<td>TR VNT 1420</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30mm</td>
<td>TR VNT 0830</td>
<td>TR VNT 1030</td>
<td>TR VNT 1230</td>
<td>TR VNT 1430</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40mm</td>
<td>TR VNT 0840</td>
<td>TR VNT 1040</td>
<td>TR VNT 1240</td>
<td>TR VNT 1440</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50mm</td>
<td>TR VNT 0850</td>
<td>TR VNT 1050</td>
<td>TR VNT 1250</td>
<td>TR VNT 1450</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60mm</td>
<td>TR VNT 0860</td>
<td>TR VNT 1060</td>
<td>TR VNT 1260</td>
<td>TR VNT 1460</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Kapitex Stoma Studs

Available in four sizes, Kapitex Stoma Studs are simple devices to help keep the stoma open. They provide the right balance between comfort and flexibility and give the necessary support to the stoma opening.

- Stoma Studs are produced from radio opaque medical grade silicone. Carefully designed, offering no sharp or rigid edges and comfortable to wear, the rounded, moulded edges ensure that the stud is easily placed into the stoma without discomfort.
- A hole has been made in the outer flange to allow a thread to be attached and pinned to clothing, to prevent ingestion and loss if expelled through coughing.

- Simple and effective
- Supplied in four sizes
- Comfortable to wear
- Autoclavable single patient use

<table>
<thead>
<tr>
<th></th>
<th>ID (mm)</th>
<th>OD (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR SST 0001</td>
<td>8.0</td>
<td>10.5</td>
</tr>
<tr>
<td>TR SST 0002</td>
<td>10.0</td>
<td>12.5</td>
</tr>
<tr>
<td>TR SST 0003</td>
<td>12.0</td>
<td>14.5</td>
</tr>
<tr>
<td>TR SST 0004</td>
<td>14.0</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Available on FP10 Prescription

Available in four stoma sizes: 8, 10, 12 and 14mm

From the professionals...Kapitex Healthcare
Trachi-Swab cleaning swabs are ideal for cleaning all plastic and silicone laryngectomy tubes. The soft smooth heads of the swabs will not scratch or damage the internal tube surface.

- Trachi-Swabs are the only products specifically designed for safe cleaning of plastic and silicone Laryngectomy tubes.
- They are soft, foam tipped preventing scoring of the inside surface of tube and cannula, so often caused by other products.
- When used with cleaning solutions the swabs will help to remove build up of mucus and keep the tube surfaces clean.
- Trachi-Swabs are supplied in packs of 50 packed in 5 envelopes of 10. This helps to keep swabs clean and ready for use.
- The foam heads of the swabs are better suited for cleaning laryngectomy tubes than cotton tipped swabs as there are no loose fibres which could be left behind in a tube during cleaning and allow secretions and bacteria to adhere.
- Trachi-Swabs feature a flexible plastic shaft to allow ease of movement inside the cannula.

Small - recommended for tube sizes 4 - 5mm
Large - recommended for tube sizes 5 - 7mm
Extra Large - recommended for tube sizes 8mm and upwards

Total length of handle and swab head 15cm (6 inches)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR SWB 0150</td>
<td>Trachi-Swab</td>
<td>Small</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
<tr>
<td>TR SWB 0250</td>
<td>Trachi-Swab</td>
<td>Large</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
<tr>
<td>TR SWB 3050</td>
<td>Trachi-Swab</td>
<td>X-Large</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
</tbody>
</table>

AVAILABLE ON FP10 PRESCRIPTION
Cleaning & Accessories

Voiceline Voice Prosthesis Cleaning Brushes
Kapitex have improved the quality and safety of the Voice Prosthesis Cleaning Brush. Featuring an adjustable safety stop (registered design), which enables you to place the brush to your prosthesis, it reduces the risk of the brush passing through the prosthesis causing injury.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA PCB 0003</td>
<td>Voiceline Voice Prosthesis Cleaning Brush</td>
<td>Pack of 10</td>
</tr>
</tbody>
</table>

Trachi-Mist Atomiser Spray Bottle
A very fine aerosol spray mist (high nebulation) to provide extra moisture when necessary – in very warm and dry conditions. Very economically priced. Suitable for water and saline (we do not supply the contents). Ideal for ward, home and travel use.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR ACC 0015</td>
<td>Trachi-Mist</td>
</tr>
</tbody>
</table>

Cleaning Fluid
This specially formulated fluid is a convenient way to keep tubes fresh. One measure of concentrated fluid (5ml) in a ratio of 1:20 will ensure that the tubes will be free of mucus. It is important to rinse and dry the tubes after soaking in the cleaning fluid. 250ml bottle (complete with measure).

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR ACC 0020</td>
<td>Laryngectomy Tube Cleaning Fluid</td>
</tr>
</tbody>
</table>

Shower Shield
The PVC material helps prevent water entering the stoma as it is waterproof. For breathing comfort we advise that a protector or filter be worn underneath the Shower Shield. Please ensure that the Shower Shield fits snugly against the neckline to form a seal. Note: For deep stomas extra care is needed if using this product. Colours may vary from time to time.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA SHC 0001</td>
<td>Shower Shield</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Trachi-Wallet
The ideal travel companion!
The Kapitex Travel Wallet is an ideal travel companion for the Laryngectomee. Complete with mirror, the wallet features plenty of pockets to place medical supplies such as filters, stoma covers and cleaning brushes. There are also sections for credit cards and loose change.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR ACC 0018</td>
<td>Travel Wallet and Mirror</td>
</tr>
</tbody>
</table>

Emergency Resuscitation Mask
The Emergency Resuscitation mask is a valuable aid in the event of ‘mouth to neck stoma’ resuscitation. Handy size, very portable and simple to use.

The Silicone funnel will fit directly over the stoma, to provide a good seal and contact. Airflow is directed through the valved mouthpiece connector into the airway. Family members and friends should be made aware of mouth to stoma resuscitation*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR MRE 0001</td>
<td>Emergency Resuscitation Mask</td>
</tr>
</tbody>
</table>

*contact NALC in the UK
Due to continuous product developments it may be necessary to alter without notice products within our range. We endeavour to keep all customers informed of product improvements.

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