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.

TR ACC 0012 Trachi-Hold Large Pack of 10

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.

TR ACC 0014 Trachi-Hold Small Pack of 10

Care Tip
Do you often find that you have to cut your laryngeal 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
Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net
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</th>
<th>ID</th>
<th>Pack of</th>
</tr>
</thead>
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<td>3mm 8mm</td>
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<tr>
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<td>LA TNG 4008</td>
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<tr>
<td>LA TNG 4012</td>
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<td>5mm 12mm</td>
</tr>
</tbody>
</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.

Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net
Disposable Foam Filters

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>Description</th>
<th>Colour</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
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<td>White</td>
<td>Pack of 30</td>
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<tr>
<td>LA LFF 0003</td>
<td>Laryngofoam 51mm wide x 65mm long x 4mm thick</td>
<td>Beige</td>
<td>Pack of 30</td>
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<tr>
<td>LA LFF 0023</td>
<td>Laryngofoam 65mm wide x 65mm long x 4mm thick</td>
<td>Large Beige</td>
<td>Pack of 30</td>
</tr>
</tbody>
</table>

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

Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net

Note: All sizes are approximate
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.

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.
- 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.

AVAILABLE ON FP10 PRESCRIPTION

LA NNZ 3001  Trachi-Wipe Skin Wipes  Pack of 30

- Quality, trusted product
- High specification design
- Dedicated care solution
- Available on FP10 Prescription

from the professionals...Kapitex Healthcare
Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net
NO OTHER SYSTEM RESTORES SO MANY BENEFITS TO THE NECKBREATHER

RESTORES
lost airway resistance

INCREASES
oxygenation which improves breathing

DELIVERS
benefits of heat & moisture in the trachea

MAXIMISES
stoma protection

LOOK FORWARD TO BETTER BREATHING

effective respiratory rehabilitation
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.

**Benefits!**

- Restores normal airway resistance
- Increases blood oxygenation
- Reduces shortness of breath
- Reduced mucus production
- Reduced crusting around the stoma and trachea
- Increased lung protection
- Fewer chest infections
- Good heat and moisture within the trachea
- Excellent filtration
- Less coughing
- Improved sleep
- Greater confidence
- Improved well being

Trachi-Naze gives you the confidence to lead the life you want to live.

*Trachi-Naze* +Plus provides an alternative method of fitting to the Trachi-Naze baseplate system - see pages 8-9.
The vital nasal function

Before laryngectomy
- Normally we breathe through the nose. In normal breathing, the nose warms, humidifies and filters incoming air. The nose protects the entire airway passage and lungs, keeping them in good condition.
- Importantly, the nasal passage also provides airway resistance which helps to provide a level of pressure within the lungs which is vital for efficient lung function and blood oxygenation.
- Lack of resistance and therefore poor oxygenation will diminish the respiratory function and will lead to a feeling of tiredness and lethargy.

Problems faced by neckbreathers
- Laryngectomy and tracheostomy patients do not breathe through the nose. They lose the benefit of the nasal function when breathing through the stoma opening in the neck.
- This can lead to problems and serious respiratory complications if the functions of the nose are not replaced and adequate airway protection provided.

Quality of life for laryngectomy and tracheostomy patients can therefore be dramatically improved if the role of the nose and airway can be restored. **Trachi-Naze helps to achieve this.**

Why airway resistance is essential
- Airway resistance is provided by the narrowing of the airway upon expiration. This is important as it creates a column of air within the trachea and lungs, contributing to pressures within the lungs which keeps the air sacs open.
- The air sacs (alveoli) need to be open to allow efficient gas exchange to take place. This means oxygen to enter the blood stream and carbon dioxide to leave it.
- **Trachi-Naze** provides raised levels of oxygenation and contributes to efficient gas exchange

**Trachi-Naze is the only system which restores your lost breathing resistance**

*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.

All these benefits have been clinically proven.

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Before Laryngectomy

1. **Before Laryngectomy**
   - Air breathed in is filtered, warmed, and humidified by the nose, with the nasal airway providing the resistance essential for efficient respiration and oxygenation within healthy lungs.

2. **After Laryngectomy**
   - The laryngectomee breathes through the stoma in the neck, bypassing the nose, so air is not properly warmed, humidified or filtered.
   - With no nasal function and no protection after surgery, air entering the trachea is dry, cold, unfiltered and therefore likely to contain dirt and bacteria.
   - Without airway resistance there is also insufficient gas exchange and a consequent deterioration in respiratory efficiency.
   - Patients experience crusting and drying out of the tracheal mucosa, and excessive production of mucus – a potential cause of chest infections.

3. **With the Trachi-Naze System**
   - **Trachi-Naze** adds back heat, moisture and filtration benefits along with airway resistance - which are all important in respiratory rehabilitation. Only the Trachi-Naze solution restores your essential nasal airway function.

---

**Trachi-Naze - for effective respiratory rehabilitation**
Stud Fitting

Trachi-Naze +Plus utilises non adhesive stoma studs to hold the filter cassette in position. Designed for use by patients who cannot tolerate skin adhesives, or are unable to use the baseplates because of recessed or uneven stomas, the stoma studs are available in various sizes ensuring gentle but effective stoma security.

See pages 8-9 for a full description of the Trachi-Naze +Plus system

Tracheostomy Tube Attachment (TTA)

Trachi-Naze +Plus filters can now be used by attaching to the tracheostomy tube attachment. They can be simply and quickly fitted to the 15mm connector on the tracheostomy tube.

See page 9 for the full description of the Trachi-Naze +Plus TTA

Laryngectomy Tube

The Trachi-Naze +Plus Laryngectomy Tube has been designed to hold the Trachi-Naze +Plus filter cassettes for those who require a tube to support the trachea.

See pages 10-11 for a full description of the Trachi-Naze +Plus Laryngectomy Tube
Filter cassette discs are the heart of the Trachi-Naze system. They contain three filter layers which when sealed onto the skin through the baseplate create a ‘closed’ system, ensuring that all air is warmed, humidified and filtered, and restoring a functional airway resistance.

The Trachi-Naze family of multi-function filter cassettes - all have a place in daily life

- The Blue Filter (night filter) provides the normal airway resistance which improves oxygenation - these filters would be normally worn at night and can be easily tolerated during sleep.

- The Green Filter (Day filter) is comfortable during the day for normal activity - it provides half the level of airway resistance - but it is the regular use of the Blue and Green filter which maximizes respiratory performance.

- The Orange Filter (Active filter) enables wearers to carry out strenuous activity without losing the protection offered by the filters. It has minimal airway resistance.

Normal use indications: 2-3 filters every 24 hours. Initially upon introduction to the system for the first few days the number of filters may be higher (4-5 filters every 24 hours) - this will settle down after the initial period - approximately 3 to 5 days.

Trachi-Naze is the only system which restores lost airway resistance

“My breathing has improved, coughing and secretions have been reduced since using the system.”

Mr. J.M.

a real difference!

TO GIVE YOU BACK BETTER BREATHING

Trachi-Naze & Trachi-Naze +Plus Filter Cassettes

Effective component design and materials selection

Each filter cassette contains:

The Pre-filter layer
Filters out dust and larger airborne particles.

The activated carbon layer
Helps reduce bacteria entering the airway and further cleanses the air of smoke, gases and small particles.

The heat moisture exchange layer
Provides the heat and moisture needed to keep the tracheal mucosa in good condition.

When placed together and in combination, with the system sealed onto the skin, these materials provide the functional airway resistance which is so vital for efficient breathing.
The unique *Trachi-Naze* system

Airway resistance provides the pressure necessary for healthy lung function, keeping the air sacs open so oxygen can enter the blood and carbon dioxide can leave. This resistance is lost when the nose is by-passed following a laryngectomy and tracheostomy.

The patented *Trachi-Naze* system is designed to restore airway resistance, oxygenating your blood to normal levels and allowing you to do the things you want to do.

*Trachi-Naze is the only system that does this.*

The only system to provide airway resistance at a physiological level providing:
- efficient breathing
- optimizing blood oxygenation
- providing the best respiratory rehabilitation

**The 3 key Components**

**1 The Baseplates**

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

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

**2 Multi-function Filter Cassettes**

The filter cassettes are the heart of the *Trachi-Naze* system. Multi-layered, they fit loosely onto the collar directing air into the trachea.

A pre-filter removes dust and larger airborne particles; an activated carbon layer reduces bacteria, smoke and small particles entering the airway; and a heat and moisture exchange layer keeps the tracheal mucosa in good condition.

**3 The Occlusion Cap**

Securing the filter cassette in place on the collar through a simple twist/turn motion, the cap allows finger occlusion to facilitate speech when the patient uses a voice prosthesis.

*Trachi-Naze - for effective respiratory rehabilitation*
Innovative technology that restores airway resistance ...for efficient respiration

The right baseplate for you

1) Hydrocolloid baseplate/small
Suitable for very smooth, round flat stomas.

2) Hydrocolloid baseplate/large
For when a large surface area is needed for better adhesion, as with a voice prosthesis.

3) Clear, round baseplate
Waterproof, less noticeable baseplates with strong adhesive. This is the most popular baseplate.

Hands Free Valve
The Occlusion Cap enables attachment of the Hands Free Valve (Type A & B) to all baseplate types. (see pages 12-13)

Trachi-Naze Shower Shield
The shower Shield fits onto the occlusion cap of the filter cassette.
The Shower Shield can be an ideal protector in outside windy conditions - by deflecting the wind away from the stoma.

Trachi-Naze...a major breakthrough for the laryngectomee!
Unable to use adhesive baseplates? Now you can enjoy the benefits of the Trachi-Naze system with Trachi-Naze +Plus

- Like Trachi-Naze, Trachi-Naze +Plus replaces the functions of the nose – warming, humidifying and filtering incoming air and uniquely restoring lost airway resistance to enhance breathing.

- Designed for use soon after surgery, Trachi-Naze +Plus was developed for application onto recessed or uneven stomas. Patients can now enjoy the benefits of better breathing, delivered by non-adhesive silicone Stoma Studs and dedicated multi-function Trachi-Naze +Plus filter cassettes.

- The Trachi-Naze Plus + stoma studs provide a gentle sealing within the stoma, and in combination with the Trachi-Naze +Plus filter cassettes gives the wearer greater confidence as well as significantly enhanced respiration.

Patients can wear the Trachi-Naze +Plus system soon after surgery and quickly begin to enjoy a significantly improved quality of life.
look forward to better breathing!

**NON-ADHESIVE SOLUTION FOR SENSITIVE SKIN**

**Trachi-Naze +Plus** couldn’t be simpler!

**The right size of Stoma Stud for you**

- The **Trachi-Naze +Plus** stoma measuring guide ensures that the correct size of Stoma Stud is fitted. The guide indicates depth to the voice prosthesis (which determines the length of Stoma Stud to be used), and the outside diameter of the stud shaft. Two lengths of **Trachi-Naze +Plus** Stoma Studs are available, with a choice of diameters.

- The shorter length of Stoma Stud is more suitable for voice prosthesis users, as the shaft will not reach the prosthesis opening.

**Voicing**

- The versatile design of the **Trachi-Naze +Plus** cassettes allows easy attachment of the **Trachi-Naze** Hands Free Valve for hands free speech (see pages 12 - 13) or simple finger occlusion during voicing (when using a voice prosthesis).

**Changing Filter Cassettes**

Filter cassettes should be changed at least twice every 24 hours. Mucus will adhere to the back surface of the filter.

- Remove the Stoma Stud by holding it and pulling it forward gently while turning it.

- Peel the filter cassette out of the Stoma Stud and replace it with a new one.

**Trachi-Naze +Plus stoma stud sizes**

<table>
<thead>
<tr>
<th></th>
<th>Short 14.5mm</th>
<th>Long 22.5mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside diameter</td>
<td>10.5mm</td>
<td>10.5mm</td>
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<tr>
<td>of shaft</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>16.5mm</td>
<td>16.5mm</td>
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<tr>
<td></td>
<td>18.5mm</td>
<td>18.5mm</td>
</tr>
</tbody>
</table>

See order details on back page

**Trachi-Naze +Plus Shower Shield**

The shower Shield fits onto the occlusion cap of the filter cassette. It also fits onto the occlusion cap which is used on the baseplates. The Shower Shield can be an ideal protector in outside windy conditions - by deflecting the wind away from the stoma.

**Trachi-Naze +Plus - the alternative to adhesive baseplates**

Call (513) 272-1600 or Fax (513) 272-1610 to place order  
http://bryanmedical.net

“I find the whole system absolutely wonderful! my improvement has been unbelievable”  
Mr. K.K.
The Trachi-Naze +Plus range has been further enhanced by the introduction of the Trachi-Naze +Plus Laryngectomy tube.

- Designed to hold the Trachi-Naze Plus filter cassettes.
- For those who require a tube to support the trachea (longer than stoma studs).
- Easy to place the Trachi-Naze filter cassette and remove - (by bending the front lugs away from the cassette).
- Produced from medical grade silicone.
- Soft yet supportive for the stoma and the trachea.
- Smooth rounded edges - for extra comfort and safety.
- The Kapitex Laryngectomy tube can be fenestrated for voice prosthesis users, using the Kapitex fenestration punch, catalogue number TRACC 0017.
- Comprehensive diameters and lengths available to give you the best choice.
- Competitively priced.
- Supplied individually wrapped, clean with twill tape.
- Single patient use product
Giving you the best in hands free speech and breathing!

The latest addition to the Trachi-Naze family of products is the Trachi-Naze Hands Free Valve.

- The Trachi-Naze Hands Free Valve removes the need to place finger or thumb over the stoma during speech - the valve diverts air automatically through the voice prosthesis into the throat.
- Easily and fully adjustable - a wide range of sensitivity settings (diaphragm closure) to give you the best choice of comfort and convenience at all levels of activity.
- When combined with the Trachi-Naze and Trachi-Naze Plus multi function filter cassettes it gives you the best in Hands Free speech and breathing!
- Trachi-Naze is the only system clinically proven to increase oxygenation and therefore improve respiration.
- Dedicated to the Trachi-Naze and Trachi-Naze Plus range of baseplates and stoma studs.
- Simple and easy to attach, adjust and use!
- Can be used with all leading brands of voice prosthesis.
- Featuring the unique patented diaphragm bellows.

The Trachi-Naze system gives you the confidence to lead the life you want to live.

simple and easy to attach, adjust and use!
The Trachi-Naze Hands Free Valve features many benefits for the user:

- No replacement parts - easy to clean and maintain.
- Cough release valve - to release build up of pressure.
- Ratchet/click adjustment stops to highlight the desired setting.
- Low profile - discreetly worn under clothing and cravats.
- The Trachi-Naze system provides the widest choice of baseplates and stoma studs - to give the highest opportunity of best fit. This is important to ensure airtight sealing to prevent air leakage around the valve - which could affect quality of speech.
- With the use of Kapi-Gel Spacers it may be possible to use the Hands Free Valve with Trachi-Naze Plus laryngectomy tubes.
- No other system restores so many benefits to neckbreathers.

Full comprehensive information on all aspects of the Trachi-Naze and Trachi-Naze Plus System is contained within our specialist brochure and website.
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.
- Single patient use product.

Kapitex Laryngectomy Tubes are available in the following sizes:

<table>
<thead>
<tr>
<th>Tube Length</th>
<th>ID OD ID OD ID OD</th>
<th>OD OD OD OD</th>
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</thead>
<tbody>
<tr>
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<td>60mm</td>
<td>TR VNT 0860 TR VNT 1060 TR VNT 1260 TR VNT 1460</td>
<td></td>
</tr>
</tbody>
</table>

Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net
Kapitex Stoma Studs

comfortable, flexible stoma support

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
- Single patient use

<table>
<thead>
<tr>
<th>ID (mm)</th>
<th>OD (mm)</th>
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<tr>
<td>TR SST 0001</td>
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<td>TR SST 0002</td>
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<tr>
<td>TR SST 0004</td>
<td>14.0 16.5</td>
</tr>
</tbody>
</table>

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

Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net

from the professionals…Kapitex Healthcare
Buchanan® is better!

Better Breathing, Better Stoma Care... Better by Kapitex

THE ONLY PROTECTORS with HYDROLOX® FOAM

BUCHANAN IS NOW CLINICALLY PROVEN TO BE BETTER
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® 1 Foam.

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

Carefully selected materials such as pure cotton mesh and the special Hydrolox 1 Foam to provide:
- Comfort
- Softness and absorbency
- Flexibility and rests comfortably on the neck and chest.
- Effective heat and moisture exchange
- Good filtration efficiency during inspiration

**Benefits of the exclusive Hydrolox® 1 Foam:**
- Excellent moisture absorbing capacity
- Provides heat and moisture to incoming air
- Filters out dust and dirt

**Buchanan design features:**
- Soft to the skin with no sharp edges
- Non adhesive, so no skin irritation
- 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.

**DeltaNex®**

Featuring touch-to-close fastenings: an alternative fastening system
- 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 (see Essentials leaflet).
better results

Clinical proof why Buchanan® Protectors perform better than other single layer stoma protectors

**CLINICALLY PROVEN BENEFITS**

Cardiff University Hospital* have carried out laboratory tests in accordance with ISO 9360 comparing Buchanan Protectors with a competitor’s stoma cover. As a result of the combination of materials, the Buchanan Protector with Hydrolox® 1 Foam out-performed the normal stoma cover considerably!

- Kapitex are leaders in airway management products to Laryngectomy and Tracheostomy patients worldwide. To be successful in providing breathing filtration devices we only use the materials and components to give the best performance to wearers.
- Kapitex will only choose materials and components which have been proven to provide clinical benefits to neckbreathers.

**Moisture Output**
The Buchanan Protector was found to provide 33% more moisture output than ordinary covers. This is a considerable difference in performance.

**Patients will benefit 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).

**Filtration**
The Buchanan Protector features Hydrolox 1 Foam, it has excellent filtration properties. Hydrolox 1 Foam is a fine cell foam as can be seen from the picture (magnified). The Buchanan Protector which is used and worn throughout the world will help reduce breathing problems by filtering out:
- Dust, Dirt, Sand, pollen and other particulate matter. It is a serious airway protector.

Other stoma covers and clothing may look attractive, but they are not medical devices, and cannot provide the important benefits delivered by Buchanan.

**Moisture Retention/output (gm-3)**

<table>
<thead>
<tr>
<th></th>
<th>Moisture Retention/output (gm-3)</th>
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<tbody>
<tr>
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<tr>
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</table>

*Tested in accordance with:
2. BS EN ISO 9360-1:2000 ‘Anaesthetic and respiratory equipment - Head and moisture exchangers (HME) for humidifying inspired gases in humans - Part 1: IDME’s for use with minimum tidal volumes of 250ml’.

**All this means...better breathing**

Because Buchanan Protectors are produced from pure cotton sandwiching Hydrolox Foam the patient benefits from a medical device which performs its utmost to give vital airway protection, unlike simple cosmetic stoma covers.
Buchanans are the only airway protector with Hydrolox® 1 Foam - essential protection, filtration and effective heat and moisture exchange humidification for neckbreathers

The function of the nose is to warm, moisten and filter incoming air. However, with tracheostomy and laryngectomy patients this function is taken away. It is very important to maintain a healthy respiratory function in order to avoid discomfort caused by coughing and chest infections. (You may be using cheaper ‘ordinary’ foam filters now, but you and your airway may be paying a higher price).

Using products with Hydrolox 1 Foam (Buchanan and Laryngofoam) with its special characteristics will provide you with the real protection you need.

Hydrolox 1 Foam is exclusively incorporated into our Buchanan family of stoma protectors and filters. Together they deliver a better quality of life for the neckbreather.

How do we know?
Patients wear our filters and protectors in many countries throughout the world. In all climatic conditions our stoma protectors and filters – with Hydrolox 1 Foam - deliver important benefits.

Look at the facts...

Hydrolox 1 Foam is unique! It has been specially developed to deliver (unusually) high levels of moisture capacity and retention. Ordinary foam cannot provide this level of performance. Wearing is believing!

The moisture retaining capability of Hydrolox 1 Foam gives you a high level of moisture exchange. Moisture levels in your airway are vitally important to your well-being. Hydrolox 1 Foam gives 33% better moisture capacity than normal stoma protectors.

Hydrolox 1 Foam has very considerable filtering properties due to the very fine pore construction. Put simply, this means all incoming air is properly filtered – dust and dirt are retained in the foam, not in your airway!

How does Hydrolox work?

To help create a safer tracheal airway Kapitex have formulated a special hydrophilic foam – Hydrolox 1 Foam. This foam has a very high moisture absorbency capacity. Hydrolox 1 is a consistent feature in our range of tracheostomy protections because of its excellent moisture absorbent capacity.

The Hydrolox Foam works in the following way: on expiration, heat and moisture will be trapped in the Hydrolox Foam. During inspiration heat and moisture will be delivered to the trachea, thereby reducing problems caused by dry and cold air. This constant repetition ensures moisture levels far above that provided by ‘normal’ plain foam, and of course, is far superior to those not using any protection over their tracheostoma.

Therefore Hydrolox reduces the risk of crusting, excessive mucus and coughing.

Order details

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Size</th>
<th>Pack</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>JA R UP 001</td>
<td>Buchanan Protector 216mm x 208mm</td>
<td>Large</td>
<td>Pack of 10</td>
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<tr>
<td>JA R UP 002</td>
<td>Buchanan Protector 140mm x 114mm</td>
<td>Small</td>
<td>Pack of 10</td>
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<td>JA D NX 001</td>
<td>Buchanan Deltaline Protectors 125mm x 125mm</td>
<td>Pack of 10</td>
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<tr>
<td>JA D NX 002</td>
<td>Buchanan Deltaline Neckstraps 500mm</td>
<td>Short</td>
<td>Pack of 2</td>
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<tr>
<td>JA D NX 003</td>
<td>Buchanan Deltaline Neckstraps 600mm</td>
<td>Long</td>
<td>Pack of 2</td>
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</table>

Note: All sizes are approximate
High quality laryngectomy & tracheostomy protectors delivering proven filtration and heat moisture exchange benefits

Adding Quality of Life to Airway Management
Kapitex are pleased to announce the latest addition to the very successful Buchanan Laryngectomy Permanent Tracheostomy Protector product range

Buchanan® Lite

...combining essential airway protection and comfort

At Kapitex, we have listened to users’ comments over the years and have incorporated updates in the presentation of the Buchanan Protector.

The Buchanan Lite Laryngectomy/Tracheostomy Protector has been introduced to offer a wider choice to Laryngectomy and Tracheostomy patients. We recognise that Stoma Protectors need to give the wearer confidence, not only in ‘looking good’, but also in its airway protection performance.

The Buchanan Lite range features the latest in materials to provide
- Fine filtration
- Moisture retention
- Heat/warmth transfer into the trachea

Buchanan® Lite - the only stoma protectors that offer 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 trachea
✓ 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.

Available on NHS Prescription

The special needs of neck breathers are well served with the Buchanan Lite Protector... wearing the right protection over the neck stoma is essential for lung protection and comfort.

Kapitex have designed the Buchanan Lite Protector to provide a modern, lightweight and attractive medical device to give Laryngectomy and Tracheostomy wearers confidence and the airway protection they need!

Available in three colours, white, blue and beige in two sizes, large and small.

Buchanan® Lite…Better Breathing, Better Stoma Care.
The Buchanan Lite is a serious medical device.

By introducing colours to the range - many people will prefer to choose a coloured protector.

- However, it is important to note that the Buchanan Lite does provide good levels of filtration and airway protection, particularly when you compare the product to lesser quality specifications of competitors’ stoma covers.

- Our materials are dedicated to healthcare requirements and have been chosen carefully to provide airway protection to improve and help reduce problems after Laryngectomy and Tracheostomy.

- Please note: for your safety and hygiene the Buchanan Lite Protector is recommended to be washed no more than 3 times. This is to ensure maximum performance of the dedicated filtration material.

Features of the New Buchanan® Lite

- Ezi-Tie® adjusters
- Lightweight construction
- Layered formula – breathable polyester outer layer non-woven fabric for real filtration
- Inner layers – microfibres – dedicated respiratory device material
- The microfibre layer delivers high performance filtration and heat moisture characteristics
- Soft to touch material – exclusively designed and manufactured for Kapitex
- Smooth colour conditioned binding material
- Simple packaging – less waste
- Easy to remove label

44%
Better Moisture retention than other covers*
See overleaf

quality of life to Airway Management
Buchanan® Lite - Clinically proven to be better than other Stoma Protectors!

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!

The Buchanan Protector was found to provide 44% more moisture retention than ordinary covers. This is a considerable difference in performance.

The Talc Tap Filtration Test
The wider pores of the competitor’s product allow particles to pass through where ours protect and filter out the finest dust particles giving better airway protection.

Moisture Retention

<table>
<thead>
<tr>
<th></th>
<th>Competitor’s Cover</th>
<th>Buchanan® Protector</th>
<th>Buchanan® Lite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture Retention (gm⁻³)</td>
<td>11.5</td>
<td>15.3</td>
<td>16.6</td>
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</tbody>
</table>

44% Better Moisture retention than other covers*

*Tested in accordance with:
2. BS EN ISO 9360-1:2000 ‘Anaesthetic and respiratory equipment - Heat and moisture exchangers (HME’s) for humidifying respired gases in humans - Part 1: HME’s for use with minimum tidal volumes of 250ml’.

Ordering Information
Large size Packs of 10
Dimensions 225mm wide x 185 mm long (mid point of neckline)
LA BLT 1001  WHITE
LA BLT 1002  BLUE
LA BLT 1003  BEIGE

Small size Packs of 10
Dimensions 140mm wide x 115 mm long (mid point of neckline)
LA BLT 2001  WHITE
LA BLT 2002  BLUE
LA BLT 2003  BEIGE

Kapitex - Adding Quality of Life to Airway Management
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 after-sales service. To order any of the products in this brochure or for details of other Kapitex products, contact Kapitex on 01937 580211, or by fax on 01937 580796 or write to us at the address below.

Call (513) 272-1600 or Fax (513) 272-1610 to place order   http://bryanmedical.net
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>Pack Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR SWB 0150</td>
<td>Trachi-Swab Small</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
<tr>
<td>TR SWB 0250</td>
<td>Trachi-Swab Large</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
<tr>
<td>TR SWB 3050</td>
<td>Trachi-Swab X-Large</td>
<td>Pack of 50 (5 x 10)</td>
</tr>
</tbody>
</table>

Available on FP10 prescription

Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net
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.

LA PCB 0003 Voiceline Voice Prosthesis Cleaning Brush Pack of 10

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.

TR ACC 0015 Trachi-Mist

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).

TR ACC 0020 Laryngectomy Tube Cleaning Fluid 250ml bottle

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.

LA SHC 0001 Shower Shield Maximum neck collar size 18”
Protective area 24cm wide x 16cm high

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.

TR ACC 0018 Travel Wallet and Mirror (other contents not included)

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.*

TR MRE 0001 Emergency Resuscitation Mask

*contact NALC in the UK

Call (513) 272-1600 or Fax (513) 272-1610 to place order
http://bryanmedical.net