

MONTGOMERY® TRACHEAL CANNULA SYSTEM



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The patented **Montgomery® Tracheal Cannula System** is designed to give the surgeon a complete program for creating a secondary airway - from initial incision through long-term tracheostomy care. Used in place of tracheostomy tubes, the system provides long-term access to the tracheal airway in situations that require an artificial airway or where access is needed for pulmonary hygiene.

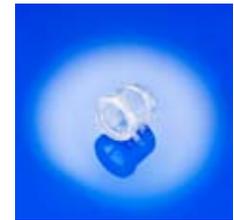
The uniquely designed thin inner flange of the cannula is shaped to fit snugly against the contour of the inner anterior tracheal wall. No tube projects into the tracheal lumen. The exclusive ring washer and groove system prevents inward displacement of the tube. All tracheal cannulas are made of flexible medical grade silicone to assure patient comfort and safety while reducing complications.

The **Montgomery® Tracheal Fenestrator** is a surgical steel instrument that incises a precise circular opening for proper placement of the Short-Term Tracheal Cannula. The fenestrator works with standard suction equipment and is easy to use.

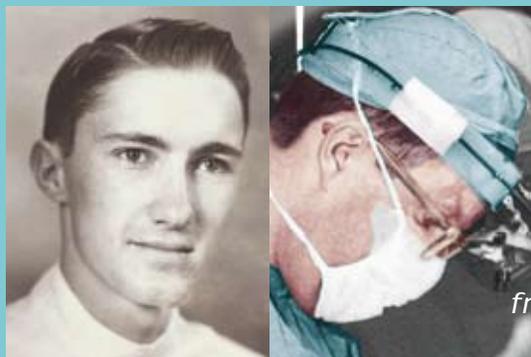
The **Montgomery® Long-Term Cannula**, used to replace either the Short-Term Cannula or a standard tracheostomy tube, is designed with a highly polished shaft - an exclusive feature that encourages the growth of epithelium to create a smooth stoma. Cannula diameters correspond to standard tracheostomy tube sizes. The stoma length in millimeters is measured along the inferior aspect of the stoma to determine the cannula model.

The **Montgomery® STOMEASURE™** makes it possible for the physician to accurately measure a patient's tracheal stoma to assure selection of the proper Long-Term Cannula model, available in 24 sizes to fit virtually any patient.

With the **Montgomery® Cannula Speaking Valve** attached to the cannula, patients can vocalize without the need for finger occlusion. The valves provide a one-way air-flow by means of a thin silicone diaphragm. A unique cough-release feature eliminates valve blowout following a forceful cough or excessive airway pressure.



CDs outlining the **Montgomery® Tracheal Cannula System** procedure and **Care and Cleaning of the Montgomery® Long-Term Cannula** are available from Boston Medical Products. Please contact Customer Service with your requests.



William W. Montgomery, M.D.
1923 - 2003

*from physicians
for physicians*



MONTGOMERY® TRACHEAL CANNULA SYSTEM



SHORT-TERM CANNULA

Description

The Montgomery® Short-Term Cannula is designed for use with an initial tracheotomy. Use of the Montgomery® Tracheal Fenestrator to create the incision is recommended to ensure a precise fit of the cannula in the anterior tracheal wall.

A procedural video detailing the use of the tracheal fenestrator and insertion of the short-term cannula is available. Following the fenestration and insertion procedure, the Short-Term Cannula can be left in place for several weeks and should then be replaced by the Montgomery® Long-Term Cannula to establish a long-term stoma. Each Short-Term Cannula Set includes the tube, one faceplate, one plug/ring set, and product information. Also available are 15 mm adaptors, and additional faceplates and plug/ring sets. Refer to chart below for corresponding product codes.



Indications for use

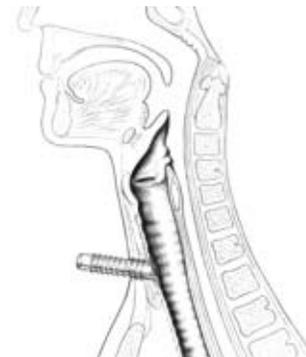
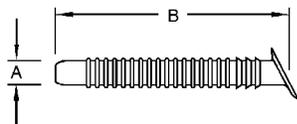
- To create a secondary airway.
- Used to replace a standard tracheostomy tube.

Supplied

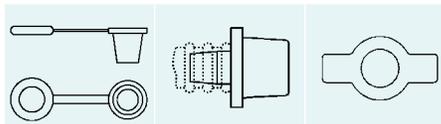
Sterile
1 tube set
(includes the tube, 1 faceplate, 1 plug/ring set)

FEATURES

- No tube projecting into the trachea
- Flexible medical grade silicone
- Safety ring and groove system
- Angled internal flange for proper positioning
- Length can be trimmed to any neck size



Dimensions, Product Codes & Accessories



| SIZE | REF | Dimensions (mm) | | REF | | |
|------|--------|-----------------|-----|---------------|---------------|-----------|
| | | A | B | Plug/Ring Set | 15 mm Adaptor | Faceplate |
| 4 | 330401 | 9 | 101 | 310406 | 310404 | 310403 |
| 6 | 330601 | 11 | 101 | 310606 | 310604 | 310603 |
| 8 | 330801 | 12 | 101 | 310806 | 310804 | 310803 |
| 10 | 331001 | 13 | 101 | 311006 | 311004 | 311003 |

MONTGOMERY® TRACHEAL CANNULA SYSTEM



TRACHEAL FENESTRATOR

Description

The Montgomery® Tracheal Fenestrator is specifically designed to incise the correct size and shape opening for insertion of a Montgomery® Tracheal Cannula or standard tracheostomy tube. These precision instruments feature a serrated blade to penetrate both the tissue and cartilage. The fenestrator's inner cannula, connected to standard suction tubing, adheres to the desired location on the anterior tracheal wall while the knife is rotated to make the incision. The use of suction in this manner also prevents the patient from aspirating the incised tracheal core.

The fenestrator is available in four sizes:
4 (6.5 mm); 6 (8 mm); 8 (10 mm); and 10 (11 mm).

The Montgomery® Tracheal Fenestrator Set includes all four sizes of the fenestrator housed in a convenient sterilization tray.

Individual fenestrators are supplied sterile; the fenestrator set is supplied non-sterile, ready for your sterilization and includes complete instructions. A CD demonstrating the tracheotomy procedure is available. Please call Customer Service for details.

Indications for use

To create a precise circular incision in the trachea.

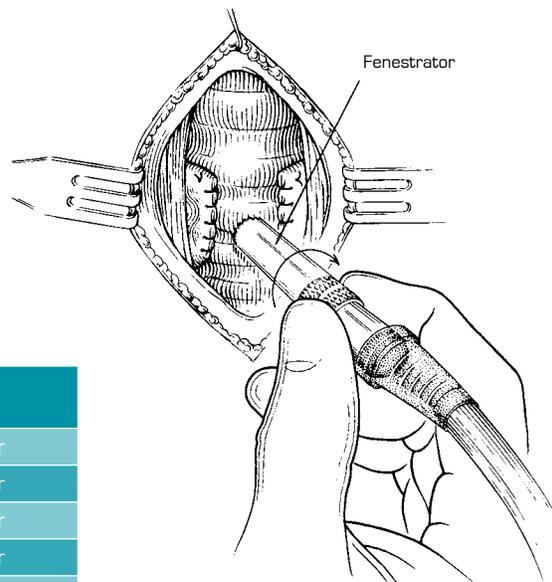
Supplied

Individual Fenestrators: Sterile
Fenestrator Set: Non sterile



FEATURES

- Simple to use
- Works with standard suction equipment
- Reduced trauma to tracheal wall
- Fenestration ensures precise fit of cannula



Product Codes

| SIZE | REF | Diameter (mm) | |
|------|--------|---------------|--------------------------|
| 4 | 341004 | 6.5 | Fenestrator |
| 6 | 341006 | 8 | Fenestrator |
| 8 | 341008 | 10 | Fenestrator |
| 10 | 341010 | 11 | Fenestrator |
| | 341000 | | Tracheal Fenestrator Set |

MONTGOMERY® TRACHEAL CANNULA SYSTEM



INITIAL CANNULA SET

Description

The Montgomery® Initial Cannula Set includes one Short-Term Cannula Set and the corresponding Tracheal Fenestrator - everything needed to create a precise secondary airway.

The Montgomery® Tracheal Fenestrator is specifically designed to incise the correct size and shape opening for insertion of the Montgomery® Short-Term Cannula. These precision instruments feature a serrated blade to penetrate both the tissue and cartilage. The fenestrator's inner cannula, connected to standard suction tubing, adheres the instrument to the desired location on the anterior tracheal wall while the knife is rotated to make the incision. The use of suction in this manner also prevents the patient from aspirating the incised tracheal core. The fenestrator is reusable for future procedures.

The Montgomery® Short-Term Cannula features an extra-long length that can be trimmed following insertion. The angled internal flange ensures proper positioning and rests on the anterior tracheal wall. Three barbed rings adjacent to the cannula flange reside in the tracheostoma and help to secure the cannula while the tracheotomy heals. The faceplate is sutured to the skin for additional immobilization of the cannula.

Following the fenestration and insertion procedure, the Short-Term Cannula can be left in place for several weeks and should then be replaced by the Montgomery® Long-Term Cannula to establish a long-term stoma. A CD detailing the use of the tracheal fenestrator and insertion of the short-term cannula is available.

Indications for use

- To create a secondary airway.
- Used to replace a standard tracheostomy tube.

Supplied

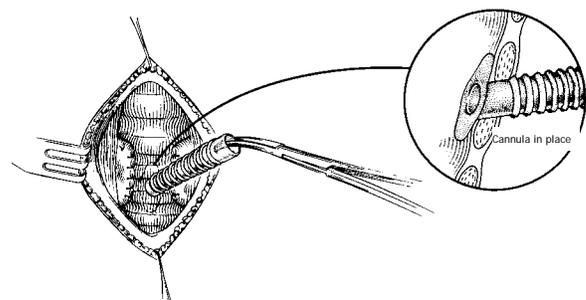
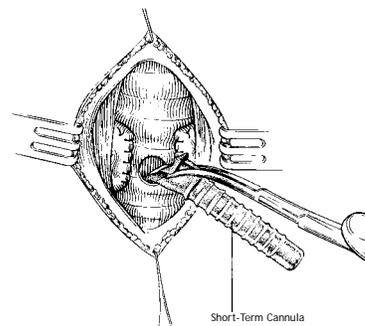
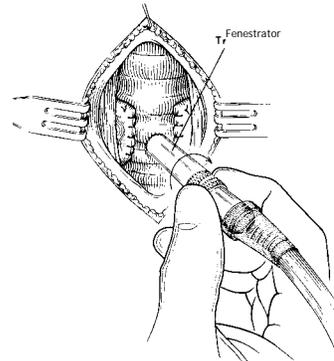
Sterile

1 Short-Term Cannula Set
(includes the tube, 1 faceplate, 1 plug/ring set)
and corresponding fenestrator per carton

See page 3 for Short-Term Cannula dimensions.

Product Codes

| SIZE | REF | |
|------|--------|-------------|
| 4 | 330400 | Initial Set |
| 6 | 330600 | Initial Set |
| 8 | 330800 | Initial Set |
| 10 | 331000 | Initial Set |



MONTGOMERY® TRACHEAL CANNULA SYSTEM



STOMEASURE™

Description

The Montgomery® STOMEASURE™ is a special device used to accurately measure the tracheal stoma for proper fitting of the Montgomery® Long-Term Cannula.

Made from medical grade materials, the STOMEASURE™ measures both the diameter and length of the stoma. With these measurements, the physician can select a Long-Term Cannula model to fit most tracheotomies.

A CD demonstrating use of the STOMEASURE™ is available from Boston Medical Products.

The STOMEASURE™ is disposable for single patient use.

Indications for use

To measure the diameter and length of the tracheal stoma for selection of the proper Long-Term Cannula.

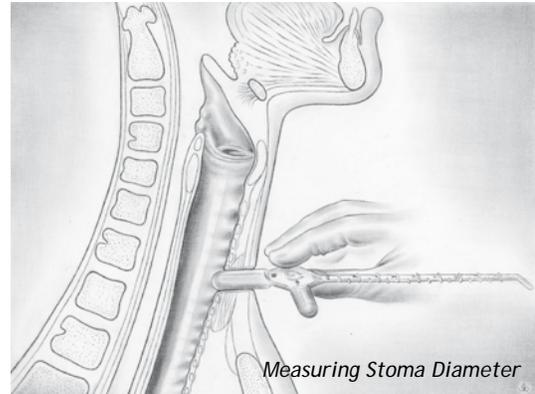
Supplied

Sterile

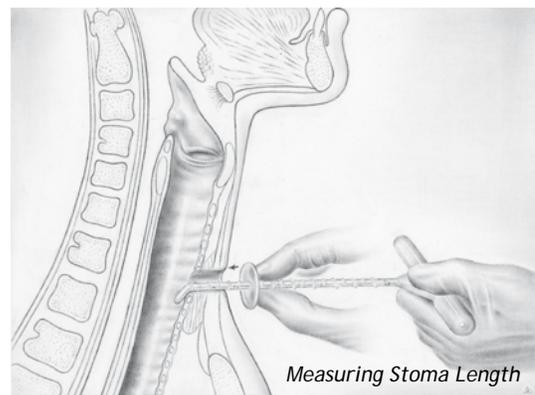


FEATURES

- Easy-to-use
- Disposable



Measuring Stoma Diameter



Measuring Stoma Length

Product Code

| | |
|--------|-------------|
| REF | |
| STM100 | STOMEASURE™ |

MONTGOMERY® TRACHEAL CANNULA SYSTEM



LONG-TERM CANNULA

Description

The patented Montgomery® Long-Term Cannula is the result of many years of clinical research and design. Used to replace either the Short-Term Cannula or a standard tracheostomy tube, the cannula features a 27°-angled flange to ensure that the tube rests horizontally when seated in the trachea - nothing protrudes into the trachea.

Made from flexible Implant grade silicone, the tube has a highly polished surface that permits and encourages growth of epithelium between the trachea and the skin. Once inserted, a ring washer is applied, ensuring patient safety. The tube can be trimmed to a low profile. A dual-purpose groove along the axis of the tube rests in the "6 o'clock" position for orientation and serves as a drainage vent.

Long-Term Cannula diameters correspond to standard tracheostomy tube sizes 4, 6, 8, and 10. The stoma length in millimeters is measured along the inferior aspect of the stoma from the anterior tracheal wall to the outside skin. These measurements are made easily using the STOMEASURE™. There are 24 sizes of Long-Term Cannula to choose from. Each Long-Term Cannula includes the tube, two plug/ring sets, and product information. Also available are 15mm adaptors and additional plug/ring sets. Refer to chart below for corresponding product codes.

Please call Customer Service for a copy of our "Care and Cleaning of the Montgomery® Long-Term Cannula" CD.

Indications for use

- To provide a secondary airway.
- Used to replace a standard tracheostomy tube.

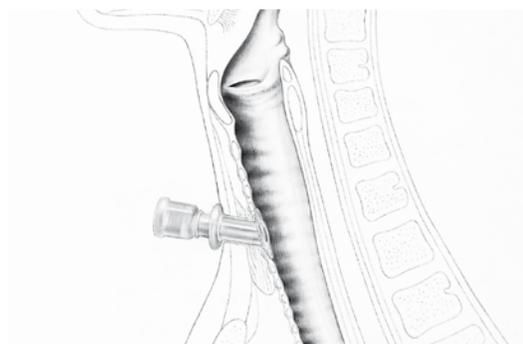
Supplied

Sterile
1 tube set
(includes the tube, 2 plug/ring sets)

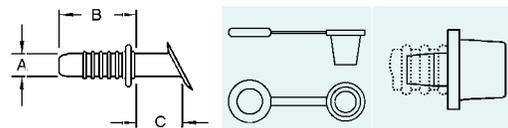


FEATURES

- No tube projecting into the trachea
- Angled internal flange for proper positioning
- Easy to clean and maintain
- Flexible implant grade silicone
- Safety ring and groove system
- Length can be trimmed to any neck size



Dimensions, Product Codes & Accessories



| SIZE | Dimensions (mm) | | REF for the following stoma lengths (dimension "C") in millimeters | | | | | | REF | |
|------|-----------------|----|---|--------|--------|--------|--------|--------|---------------|---------------|
| | A | B | 17-25 | 25-33 | 33-41 | 41-49 | 49-57 | 57-65 | Plug/Ring Set | 15 mm Adaptor |
| 4 | 9 | 37 | 330425 | 330433 | 330441 | 330449 | 330457 | 330465 | 310406 | 310404 |
| 6 | 11 | 37 | 330625 | 330633 | 330641 | 330649 | 330657 | 330665 | 310606 | 310604 |
| 8 | 12 | 37 | 330825 | 330833 | 330841 | 330849 | 330857 | 330865 | 310806 | 310804 |
| 10 | 13 | 37 | 331025 | 331033 | 331041 | 331049 | 331057 | 331065 | 311006 | 311004 |



CANNULA SPEAKING VALVES

Description

The Montgomery® Speaking Valves are designed to allow cannula patients to vocalize without the need for finger occlusion. All valves provide one-way airflow using a thin silicone hinged diaphragm that opens on inspiration and closes on expiration. Choose from premium silicone or medical grade plastic (MGP) models. All valves feature our unique cough-release feature, eliminating valve or tube displacement following a forceful cough or excessive airway pressure.

Indications for use

For use as a one-way speaking valve for the Montgomery® Tracheal Cannula.



FEATURES

- Easy-to-use and durable
- Low resistance to inspired airflow
- Exclusive cough-release feature
- 2 models to choose from

Product Codes

| SIZE | REF | |
|------|----------------|-----------|
| | Silicone Valve | MGP Valve |
| 4 | 350401 | 350402 |
| 6 | 350601 | 350602 |
| 8 | 350801 | 350802 |
| 10 | 351001 | 351002 |

MONTGOMERY® TRACHEAL CANNULA SYSTEM



The Montgomery® Tracheal Cannula System has been helping thousands of patients for over twenty-eight years. Today, the system remains the choice of so many patients because of its unique design, comfort, and ease of care. Let's see what patients themselves are talking about...

"Boston Medical Products has treated us so kindly in making a trach to fit my needs that I want to thank you. I also recommended the Montgomery® to a friend and her husband now tells me that he heard his wife singing in the kitchen for the first time in over a year."

A.E.H., Idaho, 14-Year User

"I am not always aware that it is there. Very comfortable. I have more freedom of movement and I feel safer taking a shower with it. It is easy to clean with Q-tips and it is not as obvious as other trachs. You can wear a tie with it, although it has to be worn loose."

B.H.M., Wisconsin, 14-Year User

"I have had excellent results with the Montgomery® Tracheal Cannula. I no longer use a suction machine due to the fact that I can cough up any mucous. It is much more comfortable than having a pipe in your throat. I strongly advise giving it a try."

J.F. New York, 17-Year User

"In my opinion, it is infinitely preferable to alternatives. With the plug removed, I can engage in relatively strenuous exercise. With the speaking valve, I can read aloud or do public speaking. I can travel with comfort and confidence... often alone."

N.L.D., North Carolina, 21-Year User

"I had surgery on my vocal cords and had a trach put in. I now have the Montgomery® Tracheal Cannula which is very easy to take in and out to clean. I thank my God every day that I can talk like I did before surgery."

S.M., California, 18-Year User

"My throat rejected tubes that curved down into my neck causing blood clots to form and much discomfort. My problems and discomfort ceased when the Montgomery® Tracheal Cannula was put in my neck. I am able to remove and replace it by myself to clean it. No other ribbon or device is needed to keep it in place."

G.F., Utah, 17-Year User

"I can't begin to tell you how much superior the Montgomery® Tracheal Cannula is over the type I had before. It's more comfortable, less noticeable, easier to care for, and just all around better. If a tracheotomy is necessary, Montgomery® is the way to go. I know for a fact it had made my life better."

S.M.S. Texas, 14-Year User

"Since 1974, I have used ten different tracheostomy tubes. All have given me problems ... infections, bleeding, and much discomfort. I strongly advise anyone who is in need of these devices to first consider the Montgomery® Cannula, as I have found mine to be safe, comfortable, and effective."

S.J.V., Massachusetts, 20-Year user





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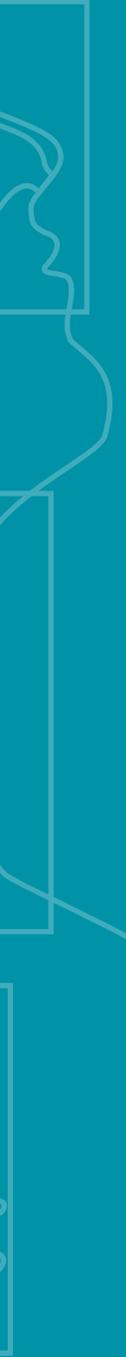
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TO PLACE AN ORDER

Our Customer Representatives are available from 8:30 a.m. to 5:00 p.m. (EST) Monday through Friday. Orders can also be placed through our 24-hour fax line, 508-898-2373.

- Customer Service: 800-433-2674 (toll-free in the U.S. and Canada)
- Main Telephone: 508-898-9300
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SHIPMENT

- Standard shipping within the U.S. is FedEx two-day delivery.
- Express orders are accepted until 3:00 p.m. (EST) for next business day delivery nationwide.
- Most orders are shipped the same day.
- Saturday delivery is available in many areas.

WARRANTY

Boston Medical Products, Inc. warrants that reasonable care has been used in the manufacturing of all products. All products are warranted to be free of defects at the time of shipment. For specific product warranties, please refer to individual product instructions for use.

RETURN POLICY

Boston Medical Products, Inc. will accept returned items that are unopened in the original packaging.

- Please call Customer Service to obtain a Return Authorization.
- Returns accepted within 30 days from invoice date.
- A Return Authorization is required for all returns.
- All returns are subject to a restocking fee.
- Merchandise credit only.



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