Thyroplasty Catalog BMPI.indd   2

**SYSTEM OPTIONS**

**OPTION 1 - INDIVIDUAL SYSTEM COMPONENTS**

- Montgomery Thyroplasty Implants, supplied sterile, one implant per carton, supplied non sterile.
- Montgomery Thyroplasty Measuring Device Kits, supplied sterile, disposable. Kits include one of each size measuring device (5 sizes per kit).
- Montgomery Thyroplasty Surgical Instruments, supplied non sterile.

**OPTION 2 - SINGLE PROCEDURE THYROPLASTY KIT**

- A cost-effective and convenient option designed for surgeons who perform a limited number of thyroplasty procedures. 
- Designed for surgeons or facilities performing multiple thyroplasty procedures annually.
- Montgomery Thyroplasty Multiple Procedure Kit, includes:
  - 16-Implant Dispenser Sets, contains 16 implants.
  - 14-Implant Dispenser sets, contains 16 implants. Significant savings over purchasing individual implants.

**OPTION 3 - MULTIPLE PROCEDURE THYROPLASTY KIT**

- Montgomery® Thyroplasty Implant System. Designed for surgeons or facilities performing multiple thyroplasty procedures annually.
- Montgomery Thyroplasty Measuring Device Kits, one disposable measuring device kit, and five thyroplasty implants. Following the surgery, simply return each unused implant.

**PROFESSIONAL REFERENCES**


**Warranty**

Boston Medical Products, Inc. warrants that reasonable care has been used in the manufacturing of all products, all products are warranted for the time of death by 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.

**To place an order**

- Our Customer Representatives are available from 9:30 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.
  - Toll-Free: 800-898-6672
  - Fax Number: 508-898-2373
  - Main Telephone: 508-898-9300
  - Customer Service: 800-433-2674

**Shipment**

- Standard shipping is FOB factory for F.O.B. points, and FOB shipping point for all other points.
- Expedited orders are accepted until 5:00 p.m. (EST) for next business day delivery (24-hour express service).
- Orders are shipped via UPS Ground for 1-3 day delivery.

**Customer care**

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The Montgomery Thyroplasty Implant System is the result of over a decade of research and development. Designed to treat unilateral vocal cord paralysis, this revolutionary new system is standardized, eliminating the time-consuming process of customizing implants at the time of surgery. Consistent results, validated clinical experience involving thousands of patients, has produced outstanding vocal cord medialization without long procedures and complications associated with laser implants and injection techniques.

Indications for Use

For re-establishment of patients with unilateral vocal cord paralysis for improved voice quality.

Features

• Complete standardized system
• Eliminates need to hand-fashion implants
• Self-retaining implant design
• No suturing is necessary
• Reduced tissue and surgical trauma
• Reversible
• Proven clinical success

THE DESIGN

The system consists of specially designed surgical instruments, devices for measuring medialization distance prior to implant insertion, and a range of five implant sizes for female patients and five sizes for males. The implants are constructed using implant grade silicone which undergoes extensive biocompatibility testing.

The surgical procedure has been fine-tuned and involves a step-by-step process for locating the thyroplasty window, creating the window, determining implant size, and inserting the implant. The procedure is completely reversible. A procedural CD demonstrating the surgical procedure is available.

The unique design of the Montgomery Thyroplasty Implant consists of two major components: the rectangular base and the triangular top. The base is constructed of firm silicone and features three tiers. The lateral, or outer tier, remains on the outer surface of the thyroid lamina and prevents medial displacement of the implant. The middle tier stabilizes the implant and prevents rotation. The inner tier rests against the inner surface of the thyroid lamina and prevents outward displacement. There is a common base for females and a common base for males.

The triangular portion is made using soft silicone and serves to medialize the vocal cord and the vocal process of the arytenoid. The hypotenuse of the triangle corresponds to the long axis of the vocal cord. The height of the triangle is measured in millimeters and is available in 6, 7, 8, 9, and 10 mm for females and 8, 9, 10, 11, and 12 mm for males.

Special measuring devices have been designed to accurately simulate vocal cord medialization eliminating the need to insert and replace multiple implants. This results in less trauma to the patient and reduced surgery time. The disposable set includes all five sizes to correspond to the implants and is available in both female and male kits.

Custom surgical instruments to facilitate locating, designing, and creating the window and inserting the implant are available individually, or as a complete 13-piece set with sterilization tray.

A Single Procedure Kit is now available and includes everything you need to perform one thyroplasty procedure. We will send you a complete instrument set, measuring kit, and five implants. After performing the case, simply and without fear of losing implants in the operating logistics container. Boston Medical Products now makes it even easier to use the Montgomery Thyroplasty Implant System!
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A Single Procedure Kit is now available and includes everything you need to perform one thyroplasty procedure. We will send you a complete instrument set, measuring kit, and five implants. After performing the case, simply send back the instruments and unused implants in the convenient supplied container. Boston Medical Products now makes it even easier to use the Montgomery Thyroplasty Implant System!
The Montgomery Thyroplasty Implant System is the result of over a decade of research and development. Designed to treat unilateral vocal cord paralysis, this revolutionary new system is standardized, eliminating the time-consuming process of customizing implants at the time of surgery. Standardization maximizes consistency, and clinical experience involving thousands of patients has proven outstanding voice quality for both female and male patients. The unique design of the Montgomery Thyroplasty Implant consists of two major components: the rectangular base and the triangular top. The base is constructed of firm silicone and features three tiers. The lateral, or outer tier, remains on the outer surface of the thyroid lamina and prevents medial displacement of the implant. The middle tier stabilizes the implant and prevents rotation. The inner tier rests against the inner surface of the thyroid lamina and prevents outward displacement. There is a common base for females and a common base for males.

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**SYSTEM OPTIONS**

**OPTION 1 - INDIVIDUAL SYSTEM COMPONENTS**

**Montgomery® Thyroplasty Implants, supplied carrier, one implant per carrier.**

- **14 Implant Dispenser, leaves carriers intact for implants.**
- **Significant savings over purchasing individual implants.**

- **MT-SPF Female Single Procedure Kit**
  - MTF-10 Female Size 10
  - MTC-01 Male and Female Combination Implant Set (16 implants)
  - 4 ea. MT-300 Female Measuring Device Kits
  - 1 ea. MT-200 13-piece Surgical Instrument Set with Custom Sterilization Tray

- **Male Implant Set,** contains 16 implants:
  - 2 ea. male sizes 8,9 / 4 ea. male sizes 10,11,12
  - Small Sharp Hook
  - Small Curved Hook
  - Large Curved Hook

- **Female Implant Set,** contains 16 implants:
  - 2 ea. female sizes 7,8 / 4 ea. female sizes 9,10,11
  - A 7 mm Female Window Caliper
  - J 5 mm Duckbill Elevator
  - Large Sharp Hook

- **Montgomery® Thyroplasty Multiple Procedure Kit**
  - Includes:
    - 1 ea. MTC-01 Male and Female Combination Implant Set (16 implants)
    - 4 ea. MT-400 Male Measuring Device Kits
    - 4 ea. MT-300 Female Measuring Device Kits
    - 1 ea. MT-200 13-piece Surgical Instrument Set with Custom Sterilization Tray

**OPTION 2 - SINGLE PROCEDURE THYROPLASTY KIT**

A cost-effective and convenient option designed for surgeons who perform a limited number of thyroplasty procedures. Choose either a female or male kit. Boston Medical Products will send you the complete 13-piece instrument set in sterilization tray, one disposable measuring device kit, and five thyroplasty implants. Following the surgery, simply return the instrument set and four unused implants.

**Montgomery® Thyroplasty Single Procedure Kit**

- **A 7 mm Female Window Caliper**
- **J 5 mm Duckbill Elevator**
- **C Female Window Outline Instrument**

**OPTION 3 - MULTIPLE PROCEDURE THYROPLASTY KIT**

Designed for surgeons or facilities performing multiple thyroplasty procedures annually.

**Montgomery® Thyroplasty Multiple Procedure Kit**

- **A 7 mm Female Window Caliper**
- **J 5 mm Duckbill Elevator**
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To place an order

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- Orders can be placed through our 24-hour Fax Line, 508-898-2373.
- Main Telephone: 508-898-9300
- Customer Service: 800-433-2674
- To place an order, please call Customer Service to obtain a Return Authorization.
- Returns accepted within 30 days from invoice date.
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  - **Customer Service:** 800-633-6204
  - Fax Line: 800-898-9300
  - Main Fax Line: 508-898-2373

**Warranty**

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- No returns accepted for custom orders.

For more information, please visit www.bosmed.com or call our Customer Service at 800-433-2674.