

# Advantage Fit™

Transvaginal Mid-Urethral Sling System

Boston  
Scientific

*Delivering Experience in  
the Transvaginal Approach*



**Always there.**

Dedicated to Women's Health

# Advantage Fit™ Transvaginal Mid-Urethral Sling System

*Delivering Experience with the Transvaginal Approach*

**The Advantage Fit System is designed to meet the requirements of today's physicians.**

Potential improvements like

**46%** thinner needle

tighter curve

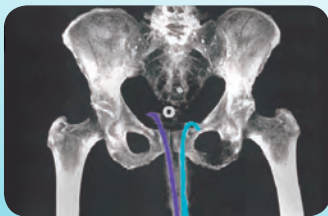
**17%**

are intended to reduce insertion force and leave the tape closer to the pubic bone<sup>1</sup>.

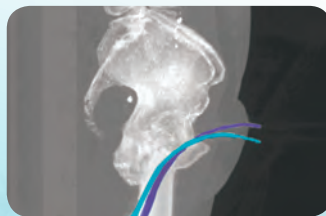
## Pathway Placement CT Scans

- Advantage Fit System vs. ● Gynecare TVT Exact™ System

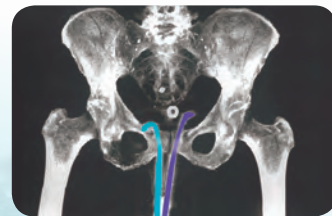
The 2.7 mm Advantage Fit Needle has a tighter curve than the Gynecare TVT Exact System. This is intended to leave the mesh closer to the bone and further away from critical structures, as demonstrated in CT Scans, below.



Posterior View



Right Lateral View



Anterior View

## Advantage™ Mesh

Over 750,000  
implanted to date

## Advantage Mesh Characteristics<sup>2</sup>

Mesh thickness: 0.66 mm

Pore size: 1182 µm

Fiber size (diameter): 0.15 mm

Weight (g/m<sup>2</sup>): 100

# The Benefits are in the Design

## Delivery Device Handle

Ergonomic handle fits into physician's hand allowing for ambidextrous use.

## Finger Pusher

The Advantage Fit System delivery device has been designed with a pusher for ergonomic finger placement that provides the user with greater needle stability and control during delivery.

Dimpled bottom designed for ergonomic grip

## Curved Needle Tip

2.7mm curve is designed to fit behind the pubic bone and potentially reduce the chance of adjacent organ injury.

## Centering Tab

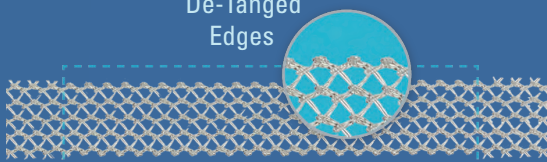
Allows for counter tension to be applied only on the mesh sleeve, preserving mesh integrity.

## Blue Sheath

Enables easy visualization during cystoscopy.

## De-tanged Polypropylene Material

De-Tanged Edges



Suburethral Portion

### ◆ Designed to Reduce Irritation

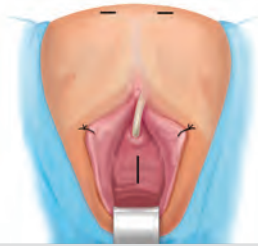
The polypropylene mesh is de-tanged in the suburethral portion to potentially reduce irritation to the urethral wall.

### ◆ Resists Deformation

The suburethral portion of the mesh is de-tanged to resist deformation.

# Advantage Fit™ Transvaginal Mid-Urethral Sling Procedure

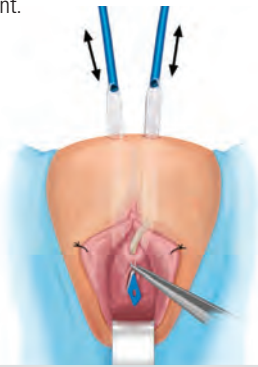
1



After preparation of the lower abdominal and vaginal operative sites, create two small transverse abdominal incisions approximately 0.5cm to 1cm on each side of the midline just above the symphysis.

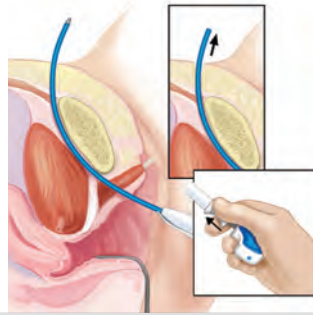
Make a 1.0 cm to 1.5 cm vertical midline incision on the anterior vaginal wall at the level of the mid-urethra. Dissect bilaterally to the interior portion of the inferior pubic ramus at the 45 degree angle off the midline creating a pathway for delivery device placement.

4



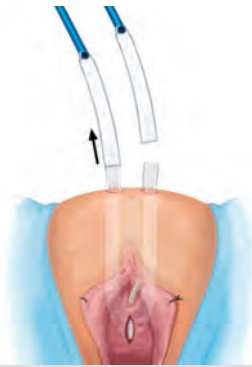
Tension the mesh by pulling upwards on both dilators simultaneously so that urine leakage is limited to no more than one or two drops. When the appropriate tension is attained, grasp the blue centering tab and cut the tab through the center of the punch hole. Make sure to remove both halves of the blue tab.

2



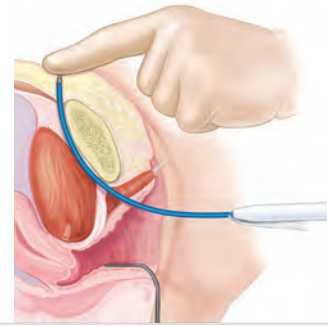
Resting the tip of the needle on the palmar surface of the non-dominant index finger, gently introduce the Delivery Device anterolaterally into the paraurethral space and perforate the endopelvic fascia. Carefully pass the Delivery Device through the space of Retzius and perforate the rectus sheath and muscle. Guide the device by palpation into the ipsilateral abdominal incision until the needle tip is exposed through the incision.

5



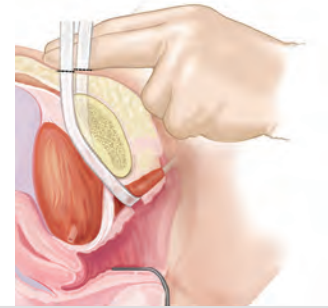
Remove the protective sleeve by pulling upwards on both dilators simultaneously and verify the tension of the mesh and adjust mesh tension, if necessary.

3



When the needle tip/dilator tube assembly extends extra-abdominally, advance the tube starter on the handle forward which will cause the dilator tube to advance beyond the tip of the needle. Grasp the dilator by placing a clamp or hemostat on the free end of the dilator end to temporarily secure it extra-abdominally. Remove the needle from inside the dilator by pulling it out of the dilator and out of the vagina. The dilator tube/mesh assembly should remain in place. Repeat on the contra lateral side. At this point, the two dilator tubes will be in place and cystoscopy should be performed to confirm bladder integrity.

6



Once the desired tension has been achieved, gently push downward on the abdomen, cut the distal ends of the mesh and allow those ends to retract into the incision. Close the incisions in the usual manner.

Boston Scientific's dedication to you, to your patients and to this clinical space remains steadfast. Boston Scientific is committed to advancing the quality of patient care.

Here's how we are keeping our promise:

- Product Innovation
- Clinical Excellence
- Robust Professional Programs

**Always there.**  
for you,  
for her.



Pelvic Floor Institute™  
Women's Health Business of Boston Scientific

## Ordering Information

Product Code	Description	Quantity
M0068502110	Advantage Fit System	(1 Delivery Device and 1 Mesh Assembly)
M0068502111	Advantage Fit System	bx/5

<sup>1</sup> As compared to Advantage™ Transvaginal Mid-Urethral Sling

<sup>2</sup> Moali, Pamela, et al. Tensile properties of five commonly used mid-urethral slings relative to the TVT™ *Int Urogynecol J* (2008) 19:655–663 DOI 10.1007/s00192-007-0499-1 All trademarks are property of their respective owners.

Products shown for INFORMATION purposes only and may not be approved for sale in certain countries. Please check availability with your local sales representative or customer service.

**CAUTION:** The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Information for use only in countries with applicable health authority registrations. Material not intended for use in France.

**CAUTION:** Federal Law (USA) restricts this device to sale by or on the order of a physician trained in use of surgical mesh for repair of stress urinary incontinence. Refer to package insert provided with the product for complete Indications for Use, Contraindications, Warnings, Precautions, Adverse Events, and Instructions prior to using this product.

**Boston Scientific**  
Advancing science for life™

Boston Scientific Corporation  
300 Boston Scientific Way  
Marlborough, MA 01752  
www.pelvic-floor-institute.com

**Ordering Information**  
**1.888.272.1001**

© 2016 Boston Scientific Corporation or its affiliates. All rights reserved.

WH-194008-AB OCT 2016