A Comparative Transobturator Sling Matrix

Boston Scientific

PrecisionBlue™ Design is a set of enhanced features designed to provide smooth sling placement, intra-operative adjustability with minimal tissue disruption and increased physician visualization aiding in precise sling placement.

Transobturator Device	Sling Delivery Force	Mesh Holding Force	Sleeve Removal Force
Boston Scientific Obtryx™ II System	**1.60 lbs[1]**	**2.69 lbs[2]**	**0.50 lbs[1]**
Boston Scientific Obtryx™ System	3.45 lbs[1]	2. 67lbs[1]	2.98 lbs[1]
AMS MonArc™ Sling System	3.51 lbs[1]	2.83 lbs[1]	5.63 lbs[1]
Bard Align™ TO Sling	5.28 lbs[1]	2.79 lbs[1]	5.54 lbs[1]
Gynecare TVT-O	4.23 lbs[1]	2.59 lbs[1]	2.18 lbs[1]
Gynecare TVT-Abbrevo™ System	5.15 lbs[3]	2.19 lbs[3]	3.76 lbs[3]
Coloplast Aris™ Sling	0.78 lbs[1]	0.52 lbs[1]	N/A

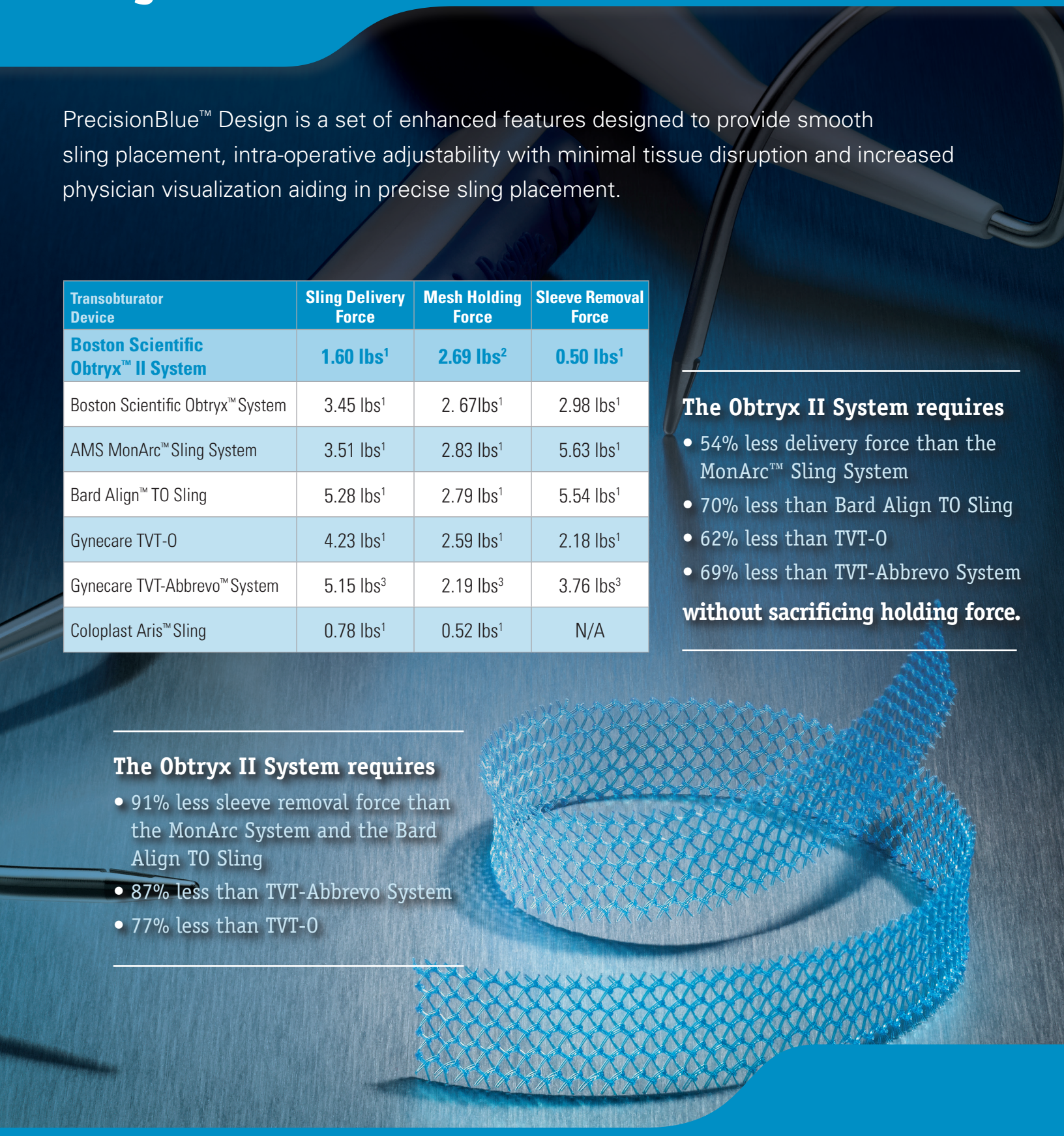
The Obtryx II System requires

- 54% less delivery force than the MonArc™ Sling System
- 70% less than Bard Align TO Sling
- 62% less than TVT-O
- 69% less than TVT-Abbrevo System

without sacrificing holding force.

The Obtryx II System requires

- 91% less sleeve removal force than the MonArc System and the Bard Align TO Sling
- 87% less than TVT-Abbrevo System
- 77% less than TVT-O



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Transobturator Device	Boston Scientific Obtryx™ II System	Boston Scientific Obtryx™ System	AMS MonArc™ Sling	Bard Align™ TO Sling	Gynecare TVT-O	Gynecare TVT Abbrevo™ System	Coloplast Aris™ System
Trocar Design[4]	Two options - Halo and Curved	Two options - Halo and Curved	Three options - MonArc+, MonArc C, Standard MonArc	Two options - Halo and Hook	Helical passers with Winged Guided Insertion Zone tool	Helical passers with Winged Guided Insertion Zone tool	Two options - Flat curved and helical introducers
Approach[5]	Outside In	Outside In	Outside In	Outside In	Inside Out	Inside Out	Outside In
Mesh edges/ Features[4]	Tanged/ De-tanged (heat sealed mid-section)	Tanged/ De-tanged (heat sealed mid-section)	Tanged/ Tensioning Suture	Tanged	Tanged	Tanged	Not tanged, sealed edges
Mesh Thickness[4]	0.66 mm	0.66 mm	0.66 mm	0.62 mm	0.63 mm	0.63 mm	0.27 mm
Pore Size[4]	1182 um	1182 um	1000 um	1160 um	1379 um	1379 um	374 um
Fiber Size (diameter)[4]	0.15 mm	0.15 mm	0.15 mm	0.13 mm	0.15 mm	0.15 mm	0.08 mm
Weight (g/M^2)[4]	100	100	110	81	100	100	70
Mesh Color[5]	Blue	White	White	White	Blue	Blue	White
Center Tab[5]	Plastic tab marks center and can be used to aid in intra-operative tensioning	Plastic tab marks center	Blue dots mark center	Peel off sticker marks center	No center tab, split in sleeve marks center	Plastic tab on suture loop marks center	No center tab
Sleeve coverage at suburethral segment[5]	No sleeve coverage	Sleeve coverage	Covered, split in sleeve	Sleeve coverage	Covered, split in sleeve	Split in sleeve at center	No sleeve coverage on the entire sling

Pelvic Floor Institute™
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Bench test results may not necessarily be indicative of clinical performance. Data on file.

[1] Bench test sample size n=4. Test performed using a cadaver. Results from case studies not predictive of results in other cases. Results in other cases may vary.
[2] Bench test sample size n=6. Test performed using a cadaver. Results from case studies not predictive of results in other cases. Results in other cases may vary.
[3] Bench test sample size n=4. Test performed using a cadaver. Results from case studies not predictive of results in other cases. Results in other cases may vary.
[4] 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
[5] MUS Sling Comparison Review

CAUTION: Federal Law (USA) restricts these devices 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.

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.

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.

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