

**Quill** BARBED  
SUTURE

**Revolutionize your results:** discover the benefits of Quill® barbed suture in plastic surgery



# Breast

Desired Effect



## Mastopexy, mammoplasty, capsulorrhaphy

- › **Improve outcomes** in reconstruction of the inframammary fold (IMF)<sup>1</sup>.
- › Using Quill® inside the breast as a shaping suture can help **stabilize the breast in position and improve the overall aesthetics**<sup>2</sup>.
- › May create a more stable wound environment **with less reactive scarring** due to barbs preventing micromotion<sup>2,3</sup>.
- › Helps avoid **purse string tissue gathering effect** often seen with conventional sutures and may **help control areolar diameter**<sup>2,4</sup>.

*"It is much easier to manipulate tissues with Quill®, such as in a capsulorrhaphy. Because of the even distribution of tension across the suture line, Quill® can better handle poor-quality tissues."*

Dr. Alex Moya, MD | PA, USA

Suggested Quill® barbed sutures for periareolar closure:

### PERIAREOLAR

Material	Item Code	USP	Colour	Needle				Length (cm)	Configuration
Monoderm™	YA-2016Q	3-0	Undyed	3/8 Circle	Precision Reverse Cutting	19 mm	PS-2	14 x 14	Bi-directional
Monoderm™	VLM-1002	2-0	Undyed	3/8 Circle	Precision Reverse Cutting	24 mm	PS-1	30	Uni-directional
Monoderm™	VLM-3009	2-0	Undyed	3/8 Circle	Precision Reverse Cutting	19 mm	PS-2	20	Uni-directional
Monoderm™	VLM-3010	2-0	Undyed	3/8 Circle	Precision Reverse Cutting	19 mm	PS-1	30	Uni-directional

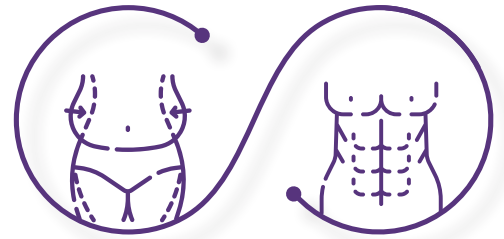


▶ SCAN TO WATCH SURGICAL VIDEO

Dr. Jesper Bergdahl narrates and demonstrates a periareolar closure in a mastopexy procedure.  
[corza.com/mastopexyjb](http://corza.com/mastopexyjb)

# Abdominal contouring

Shaping Success



## Abdominoplasty, bodylift

- › **Up to 50% faster** surgical closure time compared to traditional suture<sup>5,6</sup>.
- › Can assist in closing dead space and **minimize potential for seromas**<sup>2,7-8</sup>.
- › May **eliminate drains** if placed in progressive tension fashion during Abdominoplasty<sup>2,7,9-10</sup>.
- › **Facilitates redistribution** of complex resultant tissue following massive weight loss (MWL) procedures<sup>2,11</sup>.
- › **Demonstrated safety** in patients who underwent rectus diastasis repair during Abdominoplasty<sup>12,13</sup>.

*"I have not used drains in abdominoplasties; it has been unbelievable. Interrupted suture placement seemed too time-consuming and tedious in a quilting technique. Now, with Quill®. I can run a quilting layer down in 8 minutes. It used to take 1-2 minutes to insert and secure the drains. So net, it only adds 5-6 minutes to the case, and patients love eliminating the discomfort of the drain."*

Dr. Allen Rosen, MD | NJ, USA

Suggested Quill® barbed sutures for abdominal procedures:

### RECTUS PPLICATION

Material	Item Code	USP	Colour	Needle				Length (cm)	Configuration
Polypropylene	JA-I007Q	2	Undyed	½ Circle	Taper Point	36 mm	CT-I	24 x 24	Bi-directional
Polypropylene	JA-2007Q	2	Undyed	½ Circle	Taper Point	36 mm	CT-I	45 x 45	Bi-directional
PDO	RA-I065Q	2	Violet	½ Circle	Taper Point	48 mm	CTX	36 x 36	Bi-directional
PDO	RA-2065Q	2	Violet	½ Circle	Taper Point	48 mm	CTX	45 x 45	Bi-directional
PDO	RX-I033Q	2	Violet	½ Circle	Taper Point	36 mm	CT-I	24 x 24	Bi-directional
PDO	RA-I058Q	2	Violet	½ Circle	Taper Point	36 mm	CT-I	30 x 30	Bi-directional

### SUBCUTANEOUS

PDO	RA-I067Q	0	Violet	½ Circle	Taper Point	36 mm	CT-I	36 x 36	Bi-directional
PDO	RA-I057Q	2-0	Violet	½ Circle	Taper Point	26 mm	SH	40 x 40	Bi-directional
PDO	RA-2067Q	0	Violet	½ Circle	Taper Point	36 mm	CT-I	45 x 45	Bi-directional
Monoderm™	YA-I029Q	0	Undyed	½ Circle	Taper Point	36 mm	CT-I	36 x 36	Bi-directional

### SUBCUTICULAR

Monoderm™	YA-2022Q	2-0	Undyed	¾ Circle	Precision Reverse Cutting	19 mm	PS-2	30 x 30	Bi-directional
Monoderm™	YA-2024Q	2-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	30 x 30	Bi-directional
Monoderm™	YA-2021Q	3-0	Undyed	¾ Circle	Precision Reverse Cutting	19 mm	PS-2	30 x 30	Bi-directional
Monoderm™	YA-2023Q	3-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	30 x 30	Bi-directional
Monoderm™	YA-2034Q	2-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	40 x 40	Bi-directional
Monoderm™	YA-2033Q	3-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	40 x 40	Bi-directional

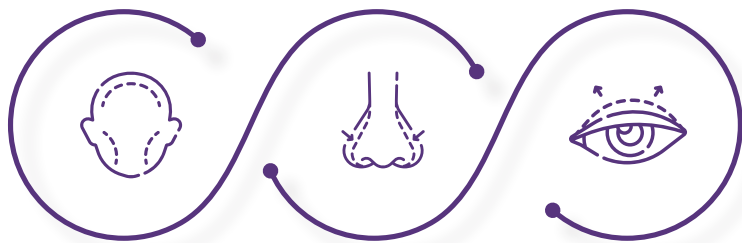


▶ SCAN TO WATCH SURGICAL VIDEO

Dr. Daniel Mills narrates and demonstrates a diastasis recti repair in an abdominoplasty procedure.  
[corza.com/diastasisdm](http://corza.com/diastasisdm)

# Face & Neck

## Revealing Results



### Facelift, neck defining point, browlift

- › Allows precise and stable repositioning of ptotic facial fat and suspensory structures to **rejuvenate the skin and deeper tissues**<sup>2,14</sup>.
- › Enhances lateral brow procedures producing **less conspicuous scars, faster recovery, and more natural appearance**<sup>15</sup>.
- › Enables secure plication of SMAS and platysmal contouring by affording “anywhere” suture placement that **may enhance results**<sup>2,14</sup>.

Suggested Quill® barbed sutures for facial procedures:

#### SUBCUTICULAR

Material	Item Code	USP	Colour	Needle			Length (cm)	Configuration	
Monoderm™	YA-2002Q	5-0	Undyed	3/8 Circle	Precision Reverse Cutting	11 mm	P-1	14 x 14	Bi-directional
Monoderm™	YA-2003Q	5-0	Undyed	3/8 Circle	Precision Reverse Cutting	13 mm	P-3	14 x 14	Bi-directional
Monoderm™	YA-2004Q	4-0	Undyed	3/8 Circle	Precision Reverse Cutting	11 mm	P-1	14 x 14	Bi-directional
Monoderm™	YA-2005Q	4-0	Undyed	3/8 Circle	Precision Reverse Cutting	13 mm	P-3	14 x 14	Bi-directional
Monoderm™	VLM-2007	4-0	Undyed	3/8 Circle	Precision Reverse Cutting	19 mm	P-2	20	Uni-directional
Monoderm™	VLM-2008	4-0	Undyed	3/8 Circle	Precision Reverse Cutting	19 mm	P-2	20	Uni-directional



▶ SCAN TO WATCH SURGICAL VIDEO

*Dr. Daniel Mills narrate and demonstrates his technique in a lateral platysmal procedure.*  
[corza.com/platysmaldm](http://corza.com/platysmaldm)

# Body contouring

## Contouring Definition



## Thighplasty, brachioplasty

- May lead to less conspicuous scars by minimizing wound edge motion in areas of variable tension and mobility<sup>2</sup>.

*"Of all areas, it is the arms and the medial thighs that have very flimsy subcutaneous tissue. Nothing recruits these tissues better than Quill®, particularly when you are doing preliminary liposuction in the excision site and have a little fluid in the tissues. Unequivocally, you have your best chance to draw your tissues together the way you want with Quill®"*

Dr. Dennis Hurwitz, MD | PA, USA

Suggested Quill® barbed sutures for body contouring procedures:

### SUBCUTANEOUS

Material	Item Code	USP	Colour	Needle				Length (cm)	Configuration
PDO	RA-1029Q	0	Violet	½ Circle	Taper Point	36 mm	CT-1	24 x 24	Bi-directional
PDO	RA-1030Q-0	0	Violet	¾ Circle	Precision Reverse Cutting	26 mm	PS	24 x 24	Bi-directional
PDO	RA-1067Q	0	Violet	½ Circle	Taper Point	36 mm	CT-1	36 x 36	Bi-directional
PDO	RA-2067Q	0	Violet	½ Circle	Taper Point	36 mm	CT-1	45 x 45	Bi-directional

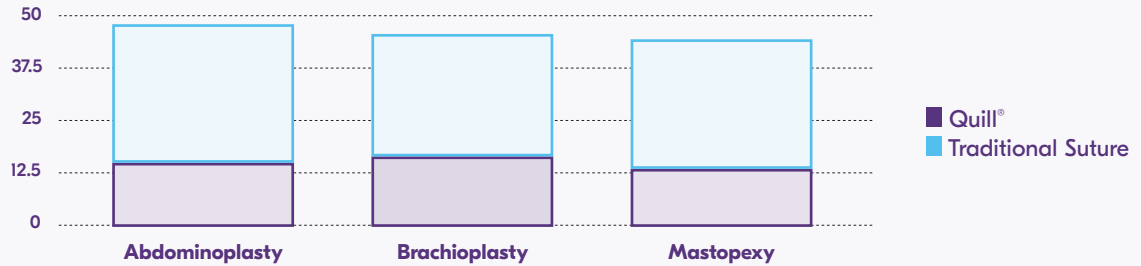
### SUBCUTICULAR

Monoderm™	YA-2021Q	3-0	Undyed	¾ Circle	Precision Reverse Cutting	19 mm	PS-2	30 x 30	Bi-directional
Monoderm™	YA-2022Q	2-0	Undyed	¾ Circle	Precision Reverse Cutting	19 mm	PS-2	30 x 30	Bi-directional
Monoderm™	YA-2023Q	3-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	30 x 30	Bi-directional
Monoderm™	YA-2024Q	2-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	30 x 30	Bi-directional
Monoderm™	YA-2031Q	3-0	Undyed	¾ Circle	Precision Reverse Cutting	19 mm	PS-2	40 x 40	Bi-directional
Monoderm™	YA-2034Q	2-0	Undyed	¾ Circle	Precision Reverse Cutting	24 mm	PS-1	40 x 40	Bi-directional

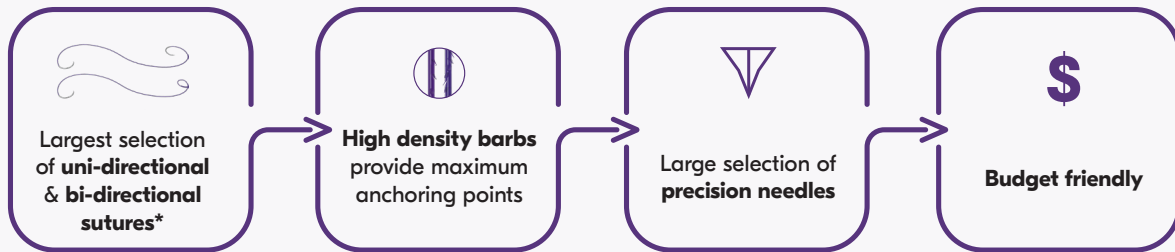
## Quill's innovative barb design:

- ✓ Saves time by replacing tedious knot-tying with running style closure<sup>5,6</sup>.
- ✓ Reduces the potential for knot-related complications.
- ✓ Evenly distributes tension along the tissues which may result in improved cosmesis<sup>3</sup>.

## Up to 50% faster closure time with Quill<sup>5</sup> (in minutes):



## Choose Quill<sup>®</sup> barbed suture



Corza.com 1.877.991.1110 Service@corza.com

Quill<sup>®</sup> is available through distribution or direct. For procedural videos, visit: [youtube.com/CorzaMedical](https://www.youtube.com/CorzaMedical) or [vimeo.com/corzamedical](https://www.vimeo.com/corzamedical)

\*According to competitors 2018 and 2022 barbed suture product catalogs.

**References:** 1. Hirsch EM, Seth AK, Fine NA. Reconstruction of the Inframammary Fold Using Barbed Suture. *Annals of Plastic Surgery*. 2014 Apr 1;72(4):388–90. 2. Matarasso A, Hammond DC. Barbed Sutures in Plastic Surgery. *Aesthetic Surgery Journal*. 2013 Sep 1;33(3\_Supplement):32539S. 3. Mitchell RM, Bengtson BP. Clinical Applications of Barbed Suture in Aesthetic Breast Surgery. *Clinics in Plastic Surgery*. 2015 Oct 1;42(4):595–604. 4. Rosen AD. Periareolar Closure With Barbed Sutures. *Aesthetic Surgery Journal*. 2015 Aug 4;36(3):372–5. 5. Mar 24, Makeover 2009 | B, Augmentation B, Products, Tools S, Trauma | 0 | Evaluating the Quill Self-Retaining System - Plastic Surgery Practice [Internet]. 2009 [cited 2023 Oct 4]. Available from: <https://plasticsurgerypractice.com/treatment-solutions/products/evaluating-the-quill-self-retaining-system>. 6. Nambi Gowri K, King MW. A Review of Barbed Sutures—Evolution, Applications and Clinical Significance. *Bioengineering*. 2023 Mar 27;10(4):419. 7. Rosen AD, Gutowski KA, Hartman T. Reduced Seroma Risk in Drainless Abdominoplasty Using Running Barbed Sutures: A 10-Year, Multicenter Retrospective Analysis. *Aesthetic Surgery Journal*. 2019 Aug 30;40(5):531–7. 8. Beidas OE, Gusenoff JA. Deep and Superficial Closure. *Aesthetic Surgery Journal* [Internet]. 2019 Mar 14;39(Supplement\_2):S85–93. Available from: [https://academic.oup.com/asj/article/39/Supplement\\_2/S85/5377469?searchresult=1](https://academic.oup.com/asj/article/39/Supplement_2/S85/5377469?searchresult=1) 9. Rosen AD. Use of Absorbable Running Barbed Suture and Progressive Tension Technique in Abdominoplasty: A Novel Approach. *Plastic and Reconstructive Surgery*. 2010 Mar;125(3):1024–7. 10. Isaac KV, Lista F, McIsaac MP, Ahmad J. Drainless Abdominoplasty Using Barbed Progressive Tension Sutures. *Aesthetic Surgery Journal*. 2017 Mar 8;37(4):428–9. 11. Matarasso A, Suri S, Stein MJ. Lipoabdominoplasty technique. *Plastic and Aesthetic Research*. 2021. 12. Rosen A, Hartman T. Repair of the Midline Fascial Defect in Abdominoplasty With Long-Acting Barbed and Smooth Absorbable Sutures. *Aesthetic Surgery Journal*. 2011 Aug;31(6):668–73. 13. Olsson A, Kiwanuka O, Wilhelmsson S, Sandblom G, Stackelberg O. Surgical repair of diastasis recti abdominis provides long-term improvement of abdominal core function and quality of life: a 3-year follow-up. *BJS Open*. 2021 Sep 6;5(5). 14. Frisenda J, Nassif P. Correction of the Lower Face and Neck. *Facial Plastic Surgery*. 2018 Oct;34(05):480–7. 15. Savetsky IL, Matarasso A. Lateral Temporal Subcutaneous Brow Lift. *Plastic and Reconstructive Surgery - Global Open*. 2020 Apr;8(4):e2764.

Quill<sup>®</sup> Barbed sutures are indicated for soft tissue approximation. Absorbable barbed sutures shall be used where the use of absorbable suture is appropriate and nonabsorbable barbed sutures are excluded from closure of the epidermis. Barbed sutures are not intended to be used by tying surgical knots. To avoid small bowel obstruction, care should be taken to not leave barbed suture ends adjacent to the peritoneum in extra-peritoneal tissue closure. As with all surgical sutures, adverse effects may include wound dehiscence, failure to provide adequate wound support, infection, minimal acute inflammatory tissue reaction at the wound site amongst others. For complete indications, contraindications, warnings, precautions, and adverse reactions, refer to the instructions for use (IFU).



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