DELIVERING GREATER SUTURING CONSISTENCY

Surgipro™ II and Cardiopoint™ Needle Enhancements

More consistent sutures combined with sharper, stronger needles for improved cardiovascular procedures.¹²

Medtronic
Further, Together
To advance the entire suture experience. To listen, collaborate, and act, working side-by-side with forward-thinking doctors and nurses. To focus on the patient and improve healing. And, in the process, move suture forward.

Let's take suture forward, together.

MEDTRONIC IS NOW IN SUTURE
WE’RE LISTENING AND COLLABORATING MOVING SUTURE FORWARD

We’ve responded to your clinical feedback. And we’ve invested in significant enhancements to improve Cardiopoint™ needles and Surgipro™ II sutures to better meet your needs.

New Surgipro™ II suture and Cardiopoint™ needles Improved performance

Delivering strength, sharpness, and flexibility — when you need it most.
We know you need needles that are sharp, strong, and won’t break. That’s why we’ve improved our needles — they’re now sharper and stronger — to help give you enhanced consistency and control.

**Sharpness that stays after multiple passes**

Our Cardiopoint™ needles are as sharp as or sharper than Ethicon’s. The new silicone coating helps maintain needle sharpness pass over pass.¹

Cardiopoint™ CV-23 needle is sharper than Ethicon’s and previous MDT needles — and maintains that advantage from the 1st pass to the 15th.¹

**Strong needles that are more resistant to breaking**

Our Cardiopoint™ needles have significantly greater tip cycles at failure compared to our previous needles, making them stronger and more resistant to breaking.²

Cardiopoint™ CV-23 needle shows statistically higher cycles at failure in comparison to both Ethicon and previous needles.¹

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¹Needle penetration testing was conducted on Duraflex™ Synthetic test media.
We know you need a suture that is strong enough to hold the tissue in place, yet pliable enough to maneuver without breaking. Our Surgipro™ II suture offers improved handling and reduced fraying while maintaining tensile strength.

It features improvements such as:

- **Greater Tensile Strength**
- **Better Knot Pull Strength**
- **Less Tissue Drag**
- **Increased Strand Elongation**

**NuPack™ Retainer Improvement**

Surgipro™ II suture is easier to remove from its package/retainer compared to legacy product.†

†Compared to Prolene™
LEARN MORE ABOUT OUR SUTURE SOLUTIONS

We have a full portfolio of products. So whatever your patients need, we can provide a suitable product with proven benefits.

See our complete cardiovascular suture portfolio at medtronic.com/suture

References
3. Based on validation report #RE00073496, Optimized Diameter Surgipro™ II 4-0 Evaluation. 01/24/2017.
4. Based on validation report #RE00115198, Surgipro™ II 4-0 Top Performing DOE Sample Validation. 10/10/2017.
5. Based on validation report #RE00115202, Optimized Diameter Surgipro™ II Sizes 5-0, 6-0, and 7-0 Validation. 09/28/2017.
6. Based on validation report #RE00167893, Surgipro™ II 5-0 DOE Sample Validation. 09/04/2018.
7. Based on validation report #RE00167895, Surgipro™ II 7-0 DOE Sample Validation. 09/25/2018.
8. Based on validation report #RE00171206 with 13 Surgeon Evaluation of Surgipro™ II CV Suture Strength. 09/18/2018.

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