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Meril unveils new surgical products for cardiovascular portfolio

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Exemplifying commitment towards development of innovative medical instruments



Meril, a Vapi-based company in medical devices and technology, has launched its latest range of surgical products portfolio for cardiovascular procedures, reinforcing its commitment to innovation and clinical excellence. The new product line aims to provide advanced solutions that enhance surgical precision and patient safety.

The Dafodil Neo Pericardial Bioprosthesis is a biomechanically engineered valve with enhanced implantability, optimised hemodynamics, and advanced tissue matching, offering a unique solution for both aortic and mitral valve replacement.

The MILTONIA Bi-Leaflet Mechanical Heart Valve features durable Pyrolytic Carbon with Silicon alloying for thromboresistance and wear resistance, an open pivot design for passive washing, and a titanium-reinforced sewing cuff for precise implantation in aortic and mitral positions.

Further, Filaprop is a blue polypropylene suture designed for high visibility during stitching, minimizing memory effect for smoother application; and Mericron XL is a braided polyester suture featuring oval-shaped pledgets to reduce tissue damage, ensuring enhanced tissue protection.

Meristeel is another new product, which is a stainless-steel monofilament suture available in various sizes, offering strength and reliability for different surgical needs.

Meril has also launched advanced cardiac suture needles namely Hemovas Needles (Specially designed to minimise blood loss during blood vessel extraction, enhancing surgical precision); V-Black Needles (Equipped with tissue and plexiglass penetrators, offering precise tissue penetration and reduced trauma); and C2 Calcified Coronary Needles that are engineered for improved penetration in calcified vessels, minimizing tissue damage and ensuring optimal results during coronary procedures.