

Enabling minimally invasive procedures since 2004

At dsm-firmenich, we see the difference between product and possibility.

That's why we work together from spark to solution to help bring meaningful innovations to life.

Minimize the Orthopedic Treatment Burden

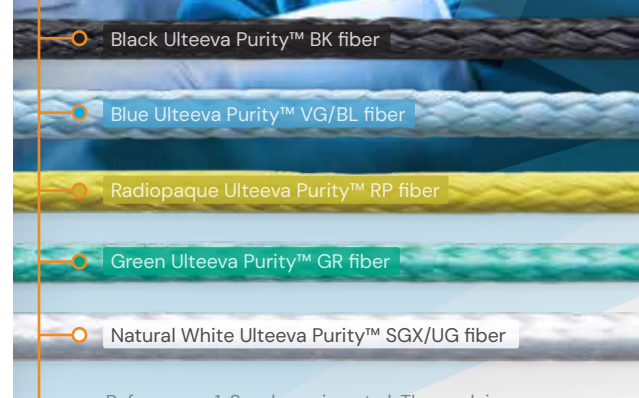


The trend of minimally invasive procedures has grown significantly over recent years¹.

Advances in materials, like Ulteeva Purity™, combined with improved surgical techniques, have enabled this paradigm shift.

Ulteeva Purity™ fiber: Made for low-profile sutures, currently offering the widest range of colors and sizes.

Bolstering its innovative legacy, Ulteeva Purity™ fiber remains the gold standard in minimally invasive procedures.



References: 1. Sundararajan et al, The evolving trends in arthroscopy and sports medicine, 2022.
2. Hazra et al, The Evolution of Arthroscopic Rotator Cuff Repair, 2021.



Empowering market change with Ulteeva Purity™ fiber:

The first medical-grade UHMWPE fiber

- ✓ The first UHMWPE fiber used in shoulder arthroscopy
- ✓ The first UHMWPE in fiber knee ligament fixation
- ✓ The first colored UHMWPE fiber in clinical use



Ulteeva Purity™ fiber advantages²

- ✓ Reduced fiber size
- ✓ Improved load bearing performance
- ✓ Less fraying at anchor eyelets



Ulteeva Purity™ fiber typical uses in Orthopedics²

- ✓ All suture anchor development
- ✓ Knotless and knotted suture constructs
- ✓ Suture tapes leading to less tissue cut through



Which colors will you use in your procedures?

- ✓ High strength and technical performance
- ✓ Dedicated medical production
- ✓ ASTM F2848 Compliance
- ✓ A pure product with no surface finish additives
- ✓ Excellent processability

Black Ulteeva Purity™ BK fiber

Blue Ulteeva Purity™ VG/BL fiber

Radiopaque Ulteeva Purity™ RP fiber

Green Ulteeva Purity™ GR fiber

White Ulteeva Purity™ SGX/UG fiber



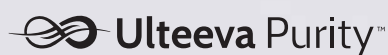
Track and visualize sutures in orthopedic procedures such as rotator cuff repair with high contrast colors.



Differentiate suture threads in difficult to see environments in open surgery or in arthroscopy.



Use color identification to simplify surgical procedures or identify workflow



Can you trust your fiber?

Put Ulteeva Purity™ to the test and request your samples today!

dsm-firmenich.com/Ulteeva-Purity-Fiber



Visit dsm-firmenich.com/biomedical to learn more or request samples

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Evaluation of the biological safety and functional performance of Ulteeva Purity™ fiber in a final, finished medical device remains the responsibility of the legal medical device manufacturer.

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