

# Precision in Every Strand

## Suture Expertise and Contract Manufacturing

Sutures are not just surgical tools, they are vital medical devices that directly impact:

- Healing outcomes
- Patient safety
- Surgical efficiency

Every strand produced by Corza Medical is engineered for strength, handling, and biocompatibility, ensuring predictable performance in the operating room.

## 200+ Years of Textile Engineering Experience

Corza Medical's facility in Taunton, UK, formerly Pearsalls Ltd. combines expertise in material science with modern biomedical innovation, delivering sutures across a wide spectrum of materials, braid constructions, and coatings, all designed to meet USP, EP, and FDA standards.



## Suture Capabilities

### Materials:

- **Silk and Virgin Silk**—unmatched handling, microsurgical precision
- **Polyester (PET)**—durable, smooth passage, cardiovascular-grade options
- **Nylon**—Strong, flexible, durable for predictable performance and biostability
- **Polypropylene**—inert, stable, low tissue reactivity
- **UHMWPE**—ultra-high strength for orthopedics and sports medicine



### Surface Finishing Capabilities

Coating options such as silicone, wax, dyes, and collagen are available to meet specific design needs.

Corza also offers R&D consultation for the development of specialized coating formulations, including antimicrobial technologies, to support collaborative innovation.

### Engineering:

- Custom braid patterns (8, 12, 16 carriers)
- Core vs. coreless designs
- Optimized twist ratios and diameter tolerances

## Contract Manufacturing for OEM Partners

Corza goes beyond manufacturing, we co-engineer solutions with our partners.

- Tailored material selection
- Custom braid construction and coatings
- Cut-length production
- Prototype-to-commercial scalability
- Regulatory compliance and full traceability

## Why Partner with Corza Medical?

- Advanced material science
- Scalable braid manufacturing
- Proven innovation
- Flexible, compliant OEM manufacturing

**With Corza Medical, every strand is built for performance, safety, and reliability.**



**Ready to transform your textile innovation?**

Connect with us today.



Tancred Street, Taunton  
Somerset, England, TA1 1RY

#### **Corza Headquarters**

2755 Canyon Boulevard, 1st Floor  
Boulder, CO 80302  
Toll free (USA only): 800.225.1195