EPIC Medtec™ Centers
Featuring The IDEA Medtec™ Process

Work With The Experts™
Welcome To Device Development Reimagined

You have a great idea for a medical device. You know what the device needs to do. But your R&D resources are involved with other projects; or you may need insight or unbiased opinion of a device’s design for manufacturability. Teleflex Medical OEM has you covered with our comprehensive capabilities, deep expertise, and decades of experience.

Working together at one of our three EPIC (Engineering, Prototyping, Innovation, Collaboration) Medtec™ Centers, we can identify challenges and find answers, while controlling design concept development and production costs. After the concept stage is completed, you can rely on us to take your idea through every phase of development and production.


**Multi-step IDEA Medtec™ Process**
- incorporates your requirements early in the concept stage
- Data-driven decision making utilizes our proprietary analytic tools
- Develop intelligent device designs and refine for optimal performance
- Focus on design for manufacturing at each stage of device development
- Work with our multi-disciplinary team of device development experts
- Determine device viability with quick-turn demonstrative prototypes
- Ready access to in-house laboratories for testing and validation of device concepts

**Sutures/Fibers Medtec Center**
Mansfield, Massachusetts  
*Opening Soon*

**Catheters/Devices Medtec Center**
Maple Grove, Minnesota  
*Opening Soon*

**Catheters/Devices Medtec Center**
Limerick, Ireland  
*Now Open*
Work smarter: 60% of a device’s cumulative lifetime cost is committed by the architectural phase*

Our EPIC Medtec™ Centers provide the help you need to reduce project risk and build a device using proven, in-house capability platforms. You will work directly with our multi-disciplinary team of engineers, material and polymer experts, and skilled technicians. Whatever the project demands, we have a spectrum of world class talent to draw from. Share ideas. Brainstorm out-of-the-box solutions. Question assumptions. Develop demonstrative prototypes. Gather feedback. It is a total collaborative process.

The result: Product concepts that target your well-understood objectives, challenges, and application requirements. All developed with a focus on its manufacturability and a solid understanding of the limits of the core technologies being used to manufacture it. Our IDEA (Innovation, Development, Engineering Accelerator) Medtec™ Process provides:

- Toleranced concept drawings
- Draft bill of materials (BOM) for each prototype option
- Outline of technical risks/challenges inherent in each concept
- Cost and lead-time quotes for initial development build based off each concept

This is device development accomplished in days...not weeks, months, or years

*Engineering, Prototyping, Innovation, Collaboration

Idea Medtec Process

Innovation, Development, Engineering Accelerator

It all starts with a great idea... yours!

Work with our team. Share ideas. Refine concepts.

Examine each of the device’s elements with a focus on design for manufacturability.

Study demonstrative prototypes; refine design for optimal performance.

Achieve a strong, well-defined device concept.
Let’s Get To Work On Your Project

Teleflex Medical OEM offers you a proven process for device development with a keen eye on innovative solutions, design for manufacturability, and cost containment. Let’s connect to get the ball rolling.

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