

# **PROSTHETICS AND ORTHOTICS BRAND KNEE RAIL & BRACE**

## **AVIENT SOLUTIONS**

Complēt™ Long Carbon Fiber Reinforced  
Structural Thermoplastics

## **WHY AVIENT?**

- Increased design freedom and lightweighting for metal replacement applications while meeting structural needs
- Delivered excellent fatigue endurance and moisture resistance for enhanced durability
- Achieved cost reduction per part by switching to an injection molding process

## **LEARN MORE**

## **KEY REQUIREMENTS**

- Replace metal to reduce weight
- Update design to achieve slimmer design
- Offer excellent strength and modulus properties
- Improve durability with better fatigue resistance than incumbent aluminum