



## PTS PERSONALIZED TOURNIQUET SYSTEM FOR BLOOD FLOW RESTRICTION



**D**elfi's state-of-the-art PTS Personalized Tourniquet System for Blood Flow Restriction (BFR) has been specifically designed to safely regulate and control tourniquet pressure for Blood Flow Restriction applications.

The PTS Personalized Tourniquet System for Blood Flow Restriction is intended for use on those patients for whom a physician or physician's designated licensed health care practitioner has indicated perioperative blood flow restricted exercise.

Delfi Medical Innovations Inc. is a world leader in tourniquet technology and safety, and for more than 30 years Delfi's team has been helping surgeons and clinicians worldwide provide personalized, safe and effective care for their patients by improving tourniquet technology and safety.

The PTS for BFR system is based on Delfi's proven surgical tourniquet instruments and cuffs, and includes advanced personalization and safety features developed specifically for BFR applications.

For more information visit [delfimedical.com](http://delfimedical.com)

\* The PTS for BFR System is not available in all markets, contact Delfi for availability in your region.

### FEATURES

- Personalized Pressures**  
 Delfi's patented Limb Occlusion Pressure (LOP) technology allows a patient specific LOP to be measured and automatically calculates the patient's Personalized Tourniquet Pressure (PTP) as percentage of LOP.
- Advanced Pressure Regulation**  
 The same advanced pressure regulation technology as used in our surgical tourniquets maintains the cuff near the selected pressure during limb movement.
- Safety Alarms**  
 Audio and visual alarms warn of cuff over and under pressurization. Self test and calibration test on start-up verify proper instrument operation.
- Intuitive User Interface**  
 An easy to read color LCD display along with intuitive controls simplifies the adjustment of key tourniquet parameters.
- Integrated Tourniquet Cuff Testing**  
 Cuffs, tubing and connectors may be automatically tested for leaks before or after use.
- Configurable Defaults**  
 User configurable default values for PTP percentage, cuff pressure, pressurization time and reperfusion time make set-up quick and easy.
- Battery Back Up**  
 Up to 4 hours of operation with a tested cuff.
- BFR Pressure Application Timer**  
 An easily adjusted BFR pressure application timer controls the length of time that the cuff will remain pressurized and for safety automatically deflates the cuff when the application time elapses. A clearly visible digital display of pressurization time remaining is shown.
- Reperfusion Timer for BFR**  
 After a BFR cuff pressurization cycle is completed, a programmable reperfusion timer prevents the cuff from being pressurized again until the reperfusion time has elapsed, helping ensure adequate time between pressurization cycles for limb reperfusion.
- BFR Compliance Monitor**  
 The BFR compliance monitor automatically records key tourniquet parameters including: Limb Occlusion Pressure, Personalized Tourniquet Pressure, cuff inflation pressures, pressure application time and number of pressurization cycles.

### EASI-FIT CUFFS FOR BLOOD FLOW RESTRICTION

Delfi's Easi-Fit Tourniquet Cuffs for Blood Flow Restriction (BFR) are uniquely designed to make cuff application easy and consistent. The contour cuff shape in combination with a patented variable fastener allows a superior personalized fit along both proximal and distal edges of the cuff to help lower limb occlusion pressure.

Easi-Fit Tourniquet Cuffs for BFR are available in three standard lengths 18", 24" and 34" to accommodate a wide range of limb circumferences.

Matching Limb Protection Sleeves are available to help protect the skin beneath the cuff while the cuff is pressurized.

