


**re/aktiv™**  
 TRANSFORMATIVE BRACING

## ReAktiv Braces built with PDE - Provided by Fabtech Systems

Fabtech makes three designs of the ReAktiv/PDE brace styles to address your needs.



- 1: PTB Unloading
- 2: Dynamic
- 3: Partial Foot



**ReAktiv Braces built with PDE** are the leading edge custom composite GAFO/ hybrid Prosthesis Orthosis built with the PDE™ modular spring system and Click Medical Closure System®.

Originally designed to partially offload the foot and ankle and relieve pain the Reaktiv brace design has been proven to treat many other conditions. ReAktiv braces differs greatly from other competing braces on the market, by providing a modular system that can be tuned and changed to patients' specific needs in their daily life or as their conditions change.

ReAktiv braces are manufactured using lightweight carbon composite materials which aid in absorbing impact forces at heel strike, store energy throughout stance and release that energy at toe-off. These features aid to normalize gait and reduce or remove pain in many instances.

Click Medical Revo Fit technology is used to secure the device in a fixed position at the cuff and allows daily adjustments by the patient in a way that is substantially more secure and effective than a simple Velcro strap.



*The only modular adjustable custom composite brace on the market*



*Pinch-free designed cuff, with Click Medical micro tuning.*

*Dynamic, energy releasing PDE composite springs store energy during the gait cycle and return that energy at push off. 9 Category spring choices in three sizes to address your patient's needs.*

*Change alignment at any time in all planes*

*Low profile footplate fits in shoes*



*Lower PDE mount is located outside of most shoe designs allowing better fit and function for your patient*



**Built With PDE**  
 Now in 200, 250 & 300mm Lengths and 9 spring weight activity ranges.

*Choose and tune the appropriate category for maximum function and energy return for your patients. PDE springs are available in a variety of categories and sizes to address your patients' needs.*

### 1: PTB Unloading Brace Features:

#### Carbon Composite Structure

- Custom carbon fiber epoxy laminate construction is lightweight and super strong.

#### Cuff design

- Unloading cuff design with PTB modifications, 1/8 (3mm) posterior (Anti-Pinch) Proflex™ liner, Anterior 1/4 (6mm) foam padding, Click Medical 4:1 dial closure system

#### Spring System

- PDE modular spring system available in 200mm, 250 mm or 300mm lengths and categories 1-7

#### Footplate Design

- Low profile footplate with 1/8 (3mm) foam plantar surface lining

### 1: ReAktiv PTB Unloader Brace

## 2: Dynamic Anterior Shell Orthosis



### 2: Dynamic Anterior Shell Orthosis Features:

#### Carbon Composite Structure

- Custom carbon fiber epoxy laminate construction is lightweight and super strong.

#### Cuff design

- Tibial tubercle height anterior shell, 1/8 (3mm) posterior (Anti-Pinch) Proflex™™ liner, Anterior 1/4 (6mm) foam padding, Click Medical 4:1 dial closure system

#### Spring System

- PDE modular spring system available in 200mm, 250 mm or 300mm lengths and categories 1-7

#### Footplate Design

- Low profile footplate with 1/8 (3mm) foam plantar surface lining



## 3: Partial Foot Prosthesis Features:

### Carbon Composite Structure

- Custom carbon fiber epoxy laminate construction is lightweight and super strong.

### Cuff options – Two Options

- **Unloading cuff** design with PTB modifications, 1/8 (3mm) posterior (Anti-Pinch) Proflex™™ liner, Anterior 1/4 (6mm) foam padding, Click Medical 4:1 dial closure system
- **Anterior shell** Tibial tubercle height, 1/8 (3mm) posterior (Anti-Pinch) Proflex™™ liner, Anterior 1/4 (6mm) foam padding, Click Medical 4:1 dial closure system

### Spring System

- PDE modular spring system available in 200mm, 250 mm or 300mm lengths and categories 1-7

### Footplate Design - Two Options

- **Soft Toe Filler** Low profile full-length footplate with removable insert /toe filler. Patient contact surface material is 1/4 (6mm) P-cell - 20 durometer toe filler is EVA closed cell finishing foam. **Note: Requires shoe for finish.**
- **Exoskeletal** - Pelite or P-cell foam inner liner, hard toe filler with exoskeletal finish. **Note: Requires shoe for finish.**



## 3: Partial Foot Prosthesis