

## OVERVIEW OF THE FLEXITOUCH® SYSTEM

The Flexitouch system is an innovative, patented medical device for the at-home treatment of lymphedema and healing chronic wounds. It is currently the only pneumatic device that follows the principles of manual lymph drainage (MLD) therapy to effectively extend the benefits of in-clinic treatment, help patients manage their symptoms, improve their health and enjoy a better quality of life.

Tactile Systems Technology, Inc. received FDA clearance in 2002 to market the Flexitouch system for the treatment of lymphedema, later expanded to include healing chronic wounds. The Flexitouch system is available by prescription only. The device is available nationwide and has helped thousands of patients to date better manage their lymphedema.

### System Components

#### Controller Unit

- Programmable, pneumatic controller unit
- 13 treatment programs, two pressure settings and adjustable therapy times
- Standard treatment setting is one hour

#### Garments

- Curved, segmented garments
- Soft, latex-free, four-way stretch fabric with Velcro® closures
- Comfortable and adjustable fit around the trunk, chest, arms and legs
- 26-32 independent chambers that inflate and deflate sequentially

### How It Works

The Flexitouch system treats the trunk as well as the extremities using a patented system of Preparation and Drainage™, shown to deliver sustained, measurable reductions in accumulated lymph (fluid).

#### Lymph Preparation Phase

The preparation phase uses a light, variable pressure to prepare the trunk and extremity prior to draining the fluid from the affected extremity. This preparation phase actually begins in the trunk to stimulate the lymphatics and help clear the fluid from the impaired lymphatic regions.

#### Lymph Drainage Phase

The drainage phase is different from the preparation phase in that it begins in the toes or fingers and moves all the way up through the trunk before recycling again. Using a light, variable pressure, this allows the fluid to move past the damaged areas into the healthy, intact regions of the lymphatic system.



Lower Extremity Flexitouch garment



Upper Extremity Flexitouch garment