






# IDENTIFYING PATIENT CANDIDATES FOR THE FLEXITOUCH® SYSTEM

Symptom or Challenge	Considerations or Flexitouch Benefit from Published Literature	Supporting Study Type	Supporting Citation
<b>Edema</b> 	Flexitouch outperformed self-massage in limb volume reduction.	Randomized crossover study	Wilburn O, Wilburn P, Rockson SG. <i>BMC Cancer</i> . 2006;6(1):84–89.
	Patients using Flexitouch achieved significantly better limb volume reduction than patients using simple pneumatic compression devices.	Randomized control trial	Fife CE, Davey S, Maus EA, Guilliod R, Mayrovitz HN. <i>Support Care Cancer</i> . 2012;20(12):3279–3286.
	US Veterans experienced significant limb volume reduction after 12 weeks of Flexitouch use, which was maintained through 1 year.	Multi-center prospective observational trial	Maldonado TS, Rokosh RS, Padberg F, et al. <i>J Vasc Surg Venous Lymphat Disord</i> . 2020.
	88% of patients (173/196) experienced a significant limb volume reduction. 35% of patients achieved limb volume reduction > 10%.	Device registry study	Muluk S, Hirsch AT, Taffe E. <i>Eur J Vasc Endovasc Surg</i> . 2013;46(4):480–487.
<b>Fibrosis or Skin Hardening</b> 	86% of patients (168/196) showed reduction in skin hardening (fibrosis).	Device registry study	
<b>Cellulitis or Recurrent Cellulitis</b> 	In one year following Flexitouch use patients experienced 75% fewer cellulitis episodes compared with the previous year (28.8% to 7.3%; P = < 0.001).	Retrospective claims analysis	Karaca-Mandic P, Hirsch AT, Rockson SG, Ridner SH. <i>JAMA Dermatol</i> . 2015;151(11):1187–1193.
	Patients using Flexitouch with conservative therapy experienced 50% fewer cellulitis episodes than patients using other advanced pneumatic compression devices with conservative therapy. (22.4% vs 44.9% of patients; P = 0.02).	Retrospective claims analysis	Lerman M, et al. <i>J Vasc Surg</i> . 2019;69(2):571–80.
	In one year following Flexitouch use, US Veterans experienced 67% fewer cellulitis episodes compared with the previous year.	Multi-center prospective observational trial	Maldonado TS, Rokosh RS, Padberg F, et al. <i>J Vasc Surg Venous Lymphat Disord</i> . 2020.
	In one year following Flexitouch use patients experienced 81% fewer cellulitis episodes compared with the previous year (0.26–0.05 episodes; P = 0.002).	Prospective observational	Blumberg SN, Berland T, Rockman C, et al. <i>Ann Vasc Surg</i> . 2016;30:40–44.
<b>Venous Leg Ulcer</b> 	In one year following Flexitouch use patients experienced 71% fewer episodes of ulcers compared with the previous year (0.12–0.02; P = 0.007).	Prospective observational	
	92% of cohort had history of venous ulcers. Flexitouch use with conservative therapy resulted in 69% lower healthcare cost per patient versus conservative therapy alone (\$3,839 vs \$12,253; P = 0.001).	Retrospective claims analysis	Lerman M, Gaebler JA, Hoy S, et al. <i>J Vasc Surg</i> . 2019;69(2):571–580.
<b>Chronic Venous Insufficiency</b> 	Accumulation of capillary filtrate in the tissue spaces is avoided mainly through lymph drainage and not, as was previously thought, through reabsorption. All chronic edema indicates an inadequacy or failure of lymphatic function.	Literature review	Mortimer PS, Rockson SG. <i>J Clin Invest</i> . 2014;124(3):915–921.

Patient photo used with permission of Dr. Tony Gasparis and Dr. Bruce Ruben, or patient consent on file with Tactile Medical.

## Tactile Medical

3701 Wayzata Blvd, Suite 300  
Minneapolis, MN 55416 USA

Toll Free Tel: 833.382.2845 (833.3TACTILE)  
Toll Free Fax: 866.435.3949

Hours: 7 a.m. to 7 p.m. CT, Monday–Friday  
tactilemedical.com

Healing Right at Home is a trademark of Tactile Medical. ©2020 Tactile Medical. All rights reserved. 701564-001 Rev A 11/2020.

**Tactile**  
**MEDICAL**  
HEALING RIGHT AT HOME