# Lympha-Flow (LF400)

# Lymphedema Therapy System

**The Lympha-Flow (LF400) System with 'Pre-Therapy' mode** is a specialized Intermittent Pneumatic Compression (IPC) E0651 device with advanced feature and program options. The system provides four (4) chamber **Sequential 'Gradient' Compression** for enhanced lymphedema therapy and treatment of disorders associated with vascular or lymphatic insufficiency, venous stasis ulcers, edema, post mastectomy, chronic lymphedema, Chronic Venous Insufficiency (CVI), augment blood flow to increase circulation and to promote healing of ulcerative wounds.

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**Pre-Therapy mode** initiates gentle massage programed to stimulate pre-clearance of lymph. Pre-Therapy is followed by Sequential Gradient Compression therapy where lymphatic fluids are cleared (evacuated) in the proper physiologic direction. Pre-Therapy is an effective modality option to enhance overall treatment and results.

**Features** - Large Illuminated LCD display and Touch-Key Operation Controls provide convenience and ease of cleaning. Operation Modes include: Pre-therapy, Straight Sequential (drainage) and Peristaltic (massage/ circulation). Peristaltic mode helps stimulate active blood flow to the limb. The system offers adjustable settings & settings 'Lock' function for: Pressure, Time, Mode, Interval, Chamber SKIP/FOCUS. The system includes Automatic: Sleeve Detection, System Check, Pressure Sensors, 'Sleeve Deflation', and more ....

**Sleeves** - High-Quality Overlapping Four (4) Chamber sleeves with 'Integrated' hose provides unilateral or bilateral compression simultaneously to a variety of garment types and sizes including: Full Leg, Half Leg, Arm, Std.-Width, Wide and X-Wide. Sleeves are: Latex and PVC free; Spray Treated Soil & Fluid-Resistant; Durable; Dark Gray in color; Easy to Don and Clean; and include Easy to use 'One-Touch' Comfort Connectors.

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# **Quality and Feature Rich!**

- Sequential 'Gradient' Compression (bilateral or unilateral)
- Large Illuminated LCD Display for ease of Programming and Monitoring System Settings and 'Operation' can be seen with ease in any light condition (day or night).
- 'Touch-Key' Controls for Ease of Operation and Cleaning
- Three Compression Modes:
  - Pre-Therapy, A) Peristaltic (Circulation Therapy); B) Straight Sequential (Lymphedema Therapy)
- Sleeve Chamber Skip/Focus (concentration) option (individual chambers can be turned on/off)
- Adjustable-Lockable Settings: Pressure, Time, Mode, Interval
- Settings 'Lock' Function helps ensure safe use for the desired setting and patient convenience
- Stable Design, Built-In Handle; Compact Size; Quiet & Portable
- Auto Sleeve Deflation (following therapy time-out/power off); Auto Sleeve Detection; Auto System Check with Error Code Notification; Precise Pressure Sensors
- Sleeves with 'Integrated' Hose: Superior High Quality Materials and Design; Four (4) Overlapping Chambers; Easy to use 'One-Touch' Comfort Connectors; Sleeves are Dark Gray & highly Durable; Latex & PVC Free; Spray Treated Soil & Fluid-Resistant; Easy to Don and Clean; Variety of Sleeve Types and Sizes including Wide and X-Wide

The Lympha-Flow (LF400) System is FDA 510(k) registered. PDAC: Device E0651; Leg Sleeve E0667; Arm Sleeve E0668



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Lymphedema Therapy System

#### **Functions**

1) Cuff Indications 2) Pre-Therapy 3) Lock Key 4) Pressure 5) Time 6) Error Indications 7) Error Number 8) Interval Time 9) Modes



Product Number	Product Description				
LF400 Pump					
4601	LF400 Pump Only				
LF400 Accessory		ТҮРЕ	SIZE	Maximum Circumference	Length
G450	Overlapping LEG sleeve with Hose S	LEG	S	27.9	25.6
G451	Overlapping LEG sleeve with Hose S-Wide	LEG	S-W	33	38.3
G452	Overlapping LEG sleeve with Hose S-X-Wide	LEG	S-XW	38.2	27.1
G453	Overlapping LEG sleeve with Hose M	LEG	м	31.1	31.1
G454	Overlapping LEG sleeve with Hose M-Wide	LEG	M-W	33.8	31.1
G455	Overlapping LEG sleeve with Hose L	LEG	L	30.7	37
G456	Overlapping LEG sleeve with Hose L-Wide	LEG	L-W	38.6	38.2
G459	Overlapping ARM sleeve with Hose One Size	ARM	ARM	22	29

# **Additional Features and Specifications:**

Model: LF400

Mode Settings: Pre-Therapy, A) Peristaltic (Circulation Therapy), B) Straight Sequential (Lymphedema Therapy) Sleeve Chamber Skip/Focus (concentration) options

Setting Pressure: 20-140 mmHg +/- 2mmHg (unit: 5mmHg); Rx only: setting pressure should be operated under doctor's instructions Setting Therapy Time: 5-180 minutes (unit: 5 min.)

Setting Intervals: A Mode: 0-70 sec; B Mode: 10-70 sec Default Settings: Pressure; 60 mmHg; Time 30 minutes; Interval: 15 sec.; Mode: B (Straight Sequential/Lymphedema Therapy) **Bi-lateral & Unilateral Operation** 

**Device Warranty: 2 years** 

Rating Protection Type: Class II, BF-type Device Size: 8.9" width; 8.9" depth; 5.3" height Weight (Controller): 7.7lbs (3.5kg) Rated Voltage: AC100-127V, 50/60Hz **Power Consumption: 70VA** Rated Fuse: T3. 15A/250V Certification: Safety IEC60601-1; EMC IEC60601-1-2

Lymphedema is the swelling of subcutaneous tissues due to the accumulation of lymph fluid.

"The application of Intermittent Pneumatic Compression (IPC) to venous and lymphatic dysfunction has proved as effective physiotherapy"

Press and Release "One-Touch" Sleeve Connector

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### Indications

- Venous Stasis Ulcers
- Venous Insufficiency
- Reduction and Management of **Peripheral Edema**
- Lymphatic Disorders



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# "Expansion Zippers Available"

