## Advantages of EdemaWear Over Existing Compression Garments

- 1. EdemaWear is easy to put on and take off.
- 2. EdemaWear is comfortable. It is cool in hot weather. The spaces between the longitudinal wales of EdemaWear allow for perspiration to evaporate.
- 3. EdemaWear is inexpensive in comparison to compression textiles.
- 4. EdemaWear users report a sense of comfort while wearing EdemaWear. It is believed that EdemaWear enhances lymphatic function leading to a decrease inflammatory sensation at the level of the skin.
- 5. EdemaWear melts away swelling in the extremities. EdemaWear users prefer wearing EdemaWear because it is comfortable. Compliance is high.

Manufactured by Compression Dynamics LLC, USA

U.S. Patents#: 8,034,013; 8,641,653; 9,259,373
Patent Pending in Canada
WIPO/PCT# WO 2104/144790 A1

EdemaWear trademark of Compression Dynamics.
Lycra trademark of Invista



# **Quart Medical Inc.**Michael Quart

509 Country Clair Pl, Kitchener, Ontario N2A 4M7
Tel: (226) 647–2630 Cell (416) 565-5959
Email: mquart@quartmedical.com
www.QuartMedical.com

# EdemaWear - Sizing Guide

SIZE	MAXIMUM LIMB CIRCUMFERENCE	SITE
Small Navy Stripe Product Code #0600001	Up to 45cm (18") Stockinet Length: 55cm (2	• Foot to Knee • Wrist to Shoulder
Medium Yellow Stripe Product Code #0960001	Up to 75cm (30") Stockinet Length: 86cm (3	• Foot to Knee or Groin • Wrist to Shoulder
Large Red Stripe Product Code #120L001	Up to 115cm (46") Stockinet Length: 60cm (2	• Knee to Groin
X-Large Aqua Stripe Product Code #160XL01	Up to 150cm (60") Stockinet Length: 60cm (2	• Knee to Groin
Small LITE (For Tender Skin) Purple Stripe Product Code #L060017	Up to 60cm (24") Stockinet Length: 55cm (2	• Foot to Knee • Wrist to Shoulder
Medium LITE (For Tender Skin) Orange Stripe Product Code #L096034	Up to 90cm (36") Stockinet Length: 86cm (3	• Wrist to Shoulder • Foot to Knee or Groin

### Stockinets may be cut to length

**Not Made with Natural Rubber Latex** 

www.QuartMedical.com



# **EdemaWear** <sup>®</sup> Stockinets Comfortable Solution for Swelling





### **About EdemaWear**

EdemaWear utilizes technology developed at the University of Nebraska Medical Center, Fuzzy Wale Compression™ (FWC). Traditional compression garments are lymphatic tourniquets. FWC represents an enormous physiological advantage for users. Wales, fuzzy corduroy-like material, go up and down the extremity. Between the wales, Lycra® spandex elastic yarn provides compression. There is noncompressed skin between each wale with patent lymphatic vessels.

Over time, the wales press into the skin creating a *cornrow* furrow. In each cornrow furrow, tissue compression is high enough to be physiologically useful.

EdemaWear delivers compression via fuzzy longitudinal wales with transverse Lycra elastic fibers. Our Physician researchers hypothesize that the areas of non-compressed skin between the longitudinal wales act as a zero pressure zone, which enhances lymphatic drainage from the skin furrows compressed under the wales.

### **Caring For Your EdemaWear**

The recommended care for EdemaWear is to hand or machine wash in cold water and to hang dry. Bloodstains may be removed with hydrogen peroxide.

The approximate life of EdemaWear being worn daily is around 4–6 months, and may be even longer in non-ambulatory patients. It should be removed daily for bathing and repositioning.

**How To Put On EdemaWear** Most users put EdemaWear on by rolling the stocking like a sock then placing it onto the arm or foot and unrolling it towards the body.

EdemaWear can be cut to length. It will not unravel.

To prevent EdemaWear from rolling down on the limb, turn over the end of EdemaWear making a 7.5 cm (3") cuff. EdemaWear can also be turned inside out.

If wearing socks, wear them over top of EdemaWear. EdemaWear should be in direct contact with the skin.



### **Uses of EdemaWear**

EdemaWear is used for the following conditions with dramatic response:

- Swelling (edema) of all types;
- Venous insufficiency, a condition where the veins of the lower extremity cannot return blood to the heart;
- Lymphedema, swelling resulting from dysfunction of lymph channels of the lower or upper extremity;
- Congestive heart failure, a condition where the heart is unable to pump blood forward effectively, leading to lower extremity edema;
- Skin protection, to protect *at risk* senile skin from bruising and shear injury (skin tear).

