WHAT IS LYMPHEDEMA?
LYMPHEDEMA CAUSES
TREATMENT WITH COMPRESSION THERAPY
THE MEDIPRESS AND COMPRESSION GARMENTS
MEDICARE GUIDELINES
WHAT IS LYMPHEDEMA?

Lymphedema is the swelling of subcutaneous tissues due to the accumulation of excessive lymph fluid in the legs, arms and trunk. The accumulation of lymph fluid results from impairment to the normal clearing function of the lymphatic system and/or from an excessive production of lymph. Lymphedema is divided into two broad classes according to etiology. Primary Lymphedema is a relatively uncommon, chronic condition which may be due to such causes as Milroy’s Disease or congenital anomalies. Secondary Lymphedema, which is much more common, results from the destruction of or damage to formerly functioning lymphatic channels, such as radical surgical procedures with removal of regional groups of lymph nodes (for example, after radical mastectomy), post-radiation fibrosis, and spread of malignant tumors to regional lymph nodes with lymphatic obstruction, among other causes.

LYMPHEDEMA CAUSES

Primary Lymphedema: This form of lymphedema is typically present at birth and is hereditary. Some subcategories of primary Lymphedema include congenital, praecox and meige disease, each becoming apparent at a different stage of life.

Secondary Lymphedema: This form of lymphedema occurs when a normal functioning lymphatic system becomes damaged or blocked. This can happen after surgery, the most common being breast cancer surgery in combination with radiation treatment.

TREATMENT

Compression therapy is highly recommended by physicians as an adjunct treatment for Lymphedema. Compression therapy uses the combination of a pump and compression garments working together to reduce the centralization of lymphatic fluid. The pump and garment contract and release, mimicking a muscle contraction, which assists in the circulation of static extracellular fluid.

This treatment is indicated for:

- Chronic venous insufficiency
- Venous stasis ulcer
- Vascular surgeries
- Chronic edema
- Post mastectomy
- Post lumpectomy
- Post radiation therapy
- Post pelvic surgery Lymphedema
- Post groin dissection Lymphedema
- Congenital Lymphedema (Milroy’s Disease)
- Venous and lymphatic insufficiency
- Post traumatic, post paralytic and other edemas
ABOUT THE MEDIPRESS SYSTEM

The MediPress E0650 Lymphedema System is comprised of a pump and a garment to help the flow of lymphatic and venous fluid throughout the extremities. This is accomplished by stimulating the muscles within the affected extremity to mimic natural muscle contractions to improve circulation and move the excess fluid out to a region of the circulatory system where it can be eliminated from the body. The MediPress is indicated for, but not limited to, primary or secondary lymphedema, venous insufficiency (CVI), venous disease, arterial disease, or any general swelling/fluid in the extremities.

6101 MEDIPRESS PUMP - HCPCS: E0650

- Promotes better circulation by simulating natural muscle contractions
- Simplistic design promotes patient compliance
- Portable, light weight and quiet - can be used on a tabletop or attached to foot-board (bed clips included)
- Pressure ranges from 30 - 90 mm/Hg and can be easily adjusted by turning the dial
- 90 seconds cycles alternating each port
- Provides for single or bilateral operation
- Appropriate for any care setting

MEDIPRESS SEGMENTAL GRADIENT GARMENTS

Each garment has a single connection to the pump, simplifying the use of the system. Each garment is constructed with four air chambers (segments) that inflate and deflate in gentle sequential movements along the length of the limb. Pressure is greatest at the chamber connected with the air tube and decreases 10% per chamber along the length of the garment. Each garment operates alternately in 90 second cycles.

- Extensions are available for each size to extend the circumference of the garment

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<td>E0650</td>
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<tr>
<td>#6102-S</td>
<td>Half Leg Segmental Garment</td>
<td>E0673</td>
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*Also Available in Uniform Compression (Single Chamber)
GARMENT EXTENDERS

Our garment extenders help increase the diameter of the garments so all types of patients can get the pressure therapy they need. All garments are single chambered and made of the same light nylon reinforced polyurethane as full sized garments.

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<td>#6003L-4</td>
<td>Full Leg Extender - Large</td>
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*Extenders are single chamber and fully inflate

MEDICARE GUIDELINES

MEDICARE COVERAGE CRITERIA

This information contained in this literature is not intended to be, nor should it be considered, billing or legal advice. Providers are responsible for determining the appropriate billing codes when submitting claims to the Medicare programs, and should consult an attorney or other advisor to discuss specific situations in further detail.

Has the patient...

Undergone a 4-week trial of conservative therapy for lymphedema or a 6-month trial for CVI:

1. Use of compression bandage or garment
2. Exercise
3. Elevation of limb
4. Appropriate wound dressings (if needed)

Patient’s medical records must include the following to meet the criteria for an E0651:

- A documented diagnosis
- Objective findings that establish the severity of the condition
- Clinical records demonstrating the patient has completed at least 4 weeks of conservative therapy
- The patient continues to exhibit significant symptoms following conservative therapies
- Physician oversight of all phases of treatment by physician notes and/or signed plans of care

*ELIGIBLE FOR E0650 PUMP