

Pneumatic Compression Therapy

For

Lymphatic & Venous Disorders



This pamphlet will address questions we are often asked by physicians, nurses, therapists, and other healthcare professionals regarding pneumatic compression therapies.

EAGLE HEALTHCARE provides pneumatic compression therapies to patients for use in the home. Our modalities have been clinically tested and proven, and are convenient as well as safe to use in the home.

As specialists in pneumatic compression therapies, we have evaluated the available systems from all the leading manufacturers. This enables us to recommend and provide the best modality for each patient's condition. Also our healthcare professionals provide quality patient care and follow-up for your patient.

We are able to attain a high degree patient compliance with all of our modalities and greatly impact the improvement of the patient's condition.

Our healthcare professionals provide free home delivery/set-up on all medical equipment. We will train and follow-up each patient with written reports provided both initially after patient training and a progress report after thirty days.



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What is Pneumatic Compression Therapy?

An aggressive, non-invasive, therapy of gradient, sequential pattern of compression used for the treatment and management of lymphatic and venous disorders. Therapy entails a physiologic milking action of the lymph-edematus limb(s).

Who is a candidate for Pneumatic Compression Therapy?

- 1.) Primary lymphadema is related to a development abnormality in the lymphatic system.
 - a. Congenital (Milroy's Disease)
 - b. Proximal Obliteration
 - c. Distal Obliteration
- 2) Secondary Lymphadema is the most common form of lymphadema and usually presents as a sequel to oncologic surgery
 - a. Post-Mastectomy
 - b. Post-Lumpectomy
 - c. Groin Dissection
- 3) Venous Disorders
 - a. Chronic Venous Insufficiency
 - b. Crural Ulcer
- 4) Dysfunctioning Muscle Pump
 - a. Paralysis of Lower Limbs
 - b. Muscular Contractions

What are the benefits of Pneumatic Compression Therapy?

Patients with either primary or secondary lymphadema develop an insufficient number of lymphatic vessels and nodes for fluid transport. The resultant accumulation of lymph fluid in the subcutaneous tissue and skin leads to a cosmetically displeasing enlargement of the extremity, but limb heaviness and a predilection for recurrent infections also limit the lifestyle of the patient with lymphadema.

By stimulating the lymphatic and venous systems, the stagnant fluid is pushed through the vessels, allowing the venous system to resorb the fluids and helping to develop collateral channels through which the fluids can begin to flow.

How will the patients receive training?

Our experienced staff of healthcare professionals provide timely, efficient service to meet your patients personal medical needs. A healthcare professional will fully train your patient to use compression therapy in the patients

home. Each patient receives as much training time or instruction as needed. Training is not completed until the patient has demonstrated to us that he/she understands how the equipment works and can safely administer the therapy.

How is the cost of Pneumatic Compression Therapy paid for?

Costs for pneumatic compression therapy modalities are covered if the patient carries private insurance, Medicare Part B, or other supplemental insurance plans. Our policy is to attempt to confirm insurance coverage prior to providing services to your patient. This will eliminate any unexpected costs or surprises. For the patient's convenience, we directly bill the insurance provider. The amount billed is in accord with Medicare reimbursement guidelines to insure a competitively priced product/service for your patient.

What are the contradictions?

- 1) Non-compensated congestive heart failure
- 2) Acute deep vein thrombosis of a recent nature
- 3) Pulmonary edema
- 4) Acute phlebitis
- 5) Acute infection
- 6) Peripheral arteriosclerosis

With all the Pneumatic Compression Therapy pumps available today, how will I know which one to choose?

Many changes have and will continue to occur within the industry. Our prominence within the industry enables us to be in the forefront to receive new HCFA policy and regulation, as well as actively participate in these decisions.

As specialists, we have evaluated the most effective modalities, and are able to provide a full line of products to serve all your patients (i.e.. deformities, obesity, amputee, etc.)

We work together to assure that with the right modality, quality patient care and effective follow-up, therapy is successful.

References

- Camp International
- Saskia R.J. Thiadens, R.N.; Lymphadema: An information booklet
- David M. Richmond, M.D.; Thomas F. O'Donnell, Jr. M.D.:
- Sequential Pneumatic Compression for Lymphadema: A controlled trial.