

SEQUENTIAL LIMB COMPRESSION FOR LYMPHEDEMA, WOUND CARE AND VENOUS INSUFFICIENCY



multicom[®]
COMPRESSION **300** THERAPY
5 CHAMBER



External pneumatic compression has been shown to be effective for non-invasive treatment of lymphedema, venous insufficiency, and some chronic non-healing wounds and ulcers.

The simplicity of operation allows the microprocessor controlled MULTICOM™ 300/5 to be ideally suited to use in the home environment, with simple to use controls allowing easy selection of pressures.

Talley Medical's unique peristaltic wave action mimics one of the body's natural functions and operates by always having one pressurized chamber holding behind the inflating chamber to keep fluid moving proximally and to avoid reflux. This means that only two or three of the five chambers are pressurized at any one time during the cycle, allowing higher localized pressure to be applied than other sequential compression systems. This results in greater fluid transfer with increased patient comfort.

The MULTICOM™ 300/5 features a unique dual range pressure selection. Other features include bilateral outlets allowing use of two garments simultaneously and built-in system alarms to alert the patient of potential faults.

The Talley MULTICOM™ arm and leg garments come in a range of sizes and are manufactured in a durable washable material on the outside, and soft brushed fabric on the inside against the skin. Garments come with fully assembled hoses and locking plug for positive connection to the pump unit. Leg garments also feature an inflatable sole section to insure proper fluid evacuation from the foot.

The MULTICOM™ 300/5 pump is small and quiet, allowing the user to relax and read or watch television during use.

Specifications

Electricity supply:	110v ± 10% 60Hz
Consumption:	8 Watts
Fuse rating:	500mA
Weight:	7.3 lb
Dimensions:	11.4" x 8.5" x 4"
Pressure range:	Low: 30 - 60mmHg High: 30 - 120mmHg
Cycle time:	Low range: 5 minutes High range: Auto-variable

Contraindications

Acute pulmonary edema, acute thrombophlebitis, acute congestive cardiac failure, deep vein thrombosis, acute infections. Always seek professional medical advice before using any of these products.

Talley Medical products are manufactured to comply with BSI, IEC, UL, CSA and other European safety standards. Talley Medical design and manufacture products to ISO9001, EN46001 and ISO13485 standards, and comply with Medical Directive (93/42/EEC). Every care has been taken to ensure that the information contained in this brochure was correct at the time of going to press. However, Talley Medical reserves the right to modify the specification of any product without prior notice in line with a policy of continual product development. Our standard terms and conditions apply. © Talley Group Limited 2003. All rights reserved.



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GARMENT SIZING CHART

Leg Garments (Length)	Inseam**	Ankle	Knee	Thigh
		(circumference)		
560S* Small	27"	18"	21"	25"
560M* Medium	29"	20"	21"	31"
560M EP M. Expandable	29"	20-30"	21-31"	31-41"
560L Large	33"	20"	25"	38"
560L EP L. Expandable	33"	20-30"	25-35"	38-48"
560XL X-Large	35"	20"	26"	41"
560XL EP XL Expandable	35"	20-30"	26-36"	41-51"
590* Half Leg	21"	19"	25"	--
590XL Half Leg XL	21"	23"	33"	--

**Inseam is measured from heel to top of garment
 * 8" Zip-in Expanders are available for 590, 560S and 560M Custom Garments also available

Arm Garments	Length	Wrist	Forearm	Axilla
		(circumference)		
570M Medium	27"	18"	21"	24"
570L Large	29"	19"	22"	25"
580 Half Arm	20"	12"	20"	--

FEATURES	BENEFITS
Built-in Therapy Timer	"Auto Shut Off" helps reduce the risk of over-compression
Digital Display	Clearly visible pressure setting
Unique <u>Peristaltic</u> Compression Action	Wave-like compression mimics natural body function, reduced discomfort, increased patient compliance
Soft 'breathable' Garment Lining Full Size Range for Upper and Lower Extremities	Cooler and more comfortable garments increase patient compliance Precise fit for any shape and size limb
Unilateral or Bilateral Application Self-Sealing Pump Ports	No 'blanking plugs' to lose Attach single garment to either port
Unique 5-chamber Sequential Compression	Full limb coverage divided into five comfortable and effective chambers
Adjustable Compression Setting	Clinician/physician has control over compression setting to meet the varying needs of the patients
Full Range of Safety Features	Confidence and security for staff and patients
Durable Pump and Garments	Long lasting, high-quality product Easily cleaned to maintain healthy therapy environment



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