



medi pcs

pneumatic compression system

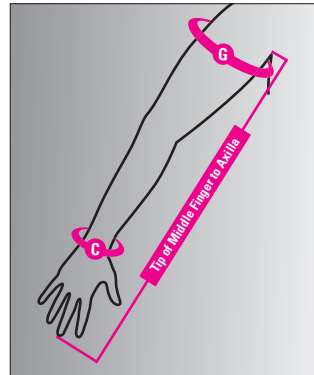
Garment

Application & Maintenance Guide

Arm

Sizing Chart: Use to select the appropriate garment based on body measurements. All measurements in cm.

Size	Item #	Arm Length	Circumferences	
			Wrist (C)	Axilla (G)
Short	CSAR085M22	50-57	14-42	21-57
Regular	CSAR085M26	58-66		
Long	CSAR085M29	66-74		

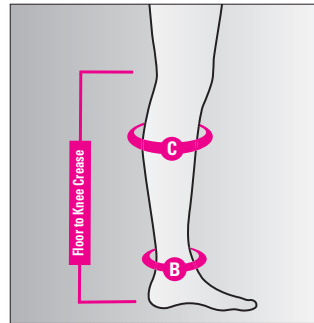


Arm Garment Sizing Measurements

Lower Leg

Sizing Chart: Use to select the appropriate garment based on body measurements. All measurements in cm.

Size	Item #	Leg Length	Circumferences	
			Ankle (B)	Calf (C)
Regular	CSLL065S17	34-43	18-56	24-61
Long	CSLL065S20	43-51		

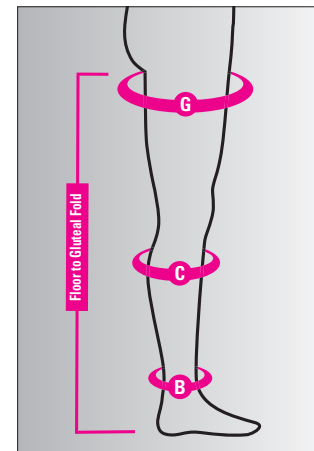


Lower Leg Sizing Measurements

Whole Leg

Sizing Chart: Use to select the appropriate garment based on body measurements. All measurements in cm.

Size	Item #	Leg Length	Circumferences		
			Ankle (B)	Calf (C)	Thigh (G)
Small-Short	CSWL085S28	64-70	18-56	24-61	41-79
Small-Regular	CSWL085S31	71-77			
Small-Long	CSWL085S34	78-85			
Medium-Short	CSWL085M28	64-70	36-74	39-76	52-89
Medium-Regular	CSWL085M31	71-77			
Medium-Long	CSWL085M34	78-85			
Large-Short	CSWL085L28	64-70	48-85	51-88	61-98
Large-Regular	CSWL085L31	71-77			
Large-Long	CSWL085L34	78-85			



Whole Leg Sizing Measurements

The garments are air-chambered garments that are made of smooth, pliable fabric (100% nylon). They are designed to fit the contours of the body by wrapping around the limb(s) and attaching with hook and loop fasteners. They contain overlapping air chambers that inflate and deflate sequentially.

- **Arm garments** contain eight (8) chambers
- **Lower garments** contain six (6) chambers
- **Whole garments** contain eight (8) chambers

Undersleeves for wear underneath the garments are available for purchase separately, but are not required.

Care & cleaning

Store the garments by first loosely coiling the hoses and garment connectors. Avoid kinking or crushing the hoses. Lay the garments flat in a cool, dry place for storage.

Ensure that the garments are disconnected from the PCU before cleaning. Gently wipe the garment using a slightly damp cloth, moistened with a mild anti-bacterial soap or 70% Isopropyl Alcohol solution. Do not allow any moisture or liquid to enter the air inlets of the garment connectors. After wiping with a damp cloth, thoroughly dry the compression garment using a soft towel or cloth and allow to air dry fully. Do not bleach, iron, or machine wash or machine dry the garments.

Application

Do not connect the garments to the pressure control unit (PCU) until after the garments have been applied to the appropriate limbs to avoid accidental pulling or movement of the PCU.

Remove any jewelry, watches, or other items that may cause damage to the garment before applying.

If desired, apply a liner over the limb before applying the garment. This will help keep the garment clean during use. Loose, unrestrictive clothing such as sweatpants or cotton t-shirts may also be used, so long as the clothing is safe to be compressed against the skin and will not cause damage to the garment.

Leg garments

There are two methods of application:

Method A:

Step 1: Loosely form the garment to your leg's shape and fasten the hook tabs (4.1).

Step 2: With the foot piece of the garment furthest from you, slide your leg into the garment until it reaches your knee (for lower leg, shown in 4.2) or upper thigh (for whole leg, shown in 4.3). **Note:** Do not stand or walk while wearing leg garments. Photo is for illustration purposes only.

Step 3: Readjust the hook and loop material of the garment if necessary so that it fits securely but comfortably on your leg (4.4). As the garment inflates it will intelligently apply compression based on your limb size so it is not necessary that the garment have a snug fit or apply compression from donning.



(4.1)



(4.2)



(4.3)



(4.4)

Leg garments

Method B:

Step 1: While sitting or lying down, undo the hook and loop material of the garment and open the garment (4.5).

Step 2: Place your foot in the foot section of the garment with your heel comfortably positioned in the heel pocket (4.6).

Step 3: Starting at the ankle, secure the garment in place around your leg using the hook and loop material (4.7). As the garment inflates it will apply compression so it is not necessary that the garment have a snug fit or apply compression from donning.

Step 4: Continue securing the garment up your leg until the entire garment is fastened (4.8). When applied, the garment should be comfortably secured, but not so tight that it applies compression. Fully applied whole leg shown in (4.9). **Note:** Do not stand or walk while wearing leg garments. Photo is for illustration purposes only.

Your toes may or may not extend from the end of the garment, depending on your foot size. The garment should not be applied so tightly that it applies compression without inflation, and it should never hurt. The garment connector should extend from the end of the garment closest to the heel.



(4.5)



(4.6)



(4.7)



(4.8)



(4.9)

Arm garments

Step 1: Loosely form the garment to your arm's shape and fasten the hook tabs (4.10). Use the outermost hook panel for larger circumference arms. Fold the panel under itself and use the inner hook panel for smaller circumference arms.



(4.10)

Step 2: With the curved end of the garment closest to you, slide your arm into the garment until it reaches your armpit (4.11).



(4.11)

Step 3: Ensure that the curved top edge of the garment is positioned on the outer side of your shoulder (4.12). The straight end of the garment should be positioned over the hand. Readjust the hook and loop material of the garment, if necessary, so that it fits securely but comfortably on your arm. As the garment inflates it will intelligently apply compression based on your limb size so it is not necessary that the garment have a snug fit or apply compression from donning.



(4.12)

Your fingers may or may not extend from the end of the garment depending on the length of your arm. When applied, the garment should not be so tight that it applies compression and it should never hurt. The garment connector should extend from the end of the garment closest to the wrist.

Garment removal

Disconnect the garment from the PCU and allow it to deflate as necessary. To remove the garment, either slide your limb out of the garment or undo the hook and loop material and remove your limb. It is recommended to keep the hook and loop material fastened even when the garment is not in use to avoid it snagging on clothes, linens, or other materials.

Safety

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Warning: Explosion Hazard
Do not use in the presence of flammable gases, including flammable anesthetics.



Warning: Electrical Shock Hazard
Do not allow liquid to enter any part of the system.



Warning: Electric Shock Hazard
Never attempt to perform maintenance or service the device while in use. To completely eliminate power, disconnect the power supply from the Pressure Control Unit or from the wall outlet.



Warning: Electric Shock Hazard
To prevent electric shock, do not open the Pressure Control Unit. Do not attempt to service the pressure control unit yourself. All maintenance tasks should be performed only by the manufacturer or by authorized service personnel. Service by unauthorized personnel shall void the warranty.



Warning: Ventilation Hazards
Always place the pump on a solid surface free of objects that may block ventilation openings. Never lock the ventilation openings. Keep the ventilation opening free of debris such as lint and hair. Never operate the pump on a soft surface, such as a bed, couch, or pillow, where the ventilation opening may be blocked. Never drop or insert any object into any opening of the pump.



Warning: Environmental Hazards
Keep the pump, garments, and power supply cord and plug away from sharp objects, flames, and heated surfaces.



Warning: Proper Inspection Required
Prior to using always inspect pressure control unit, power supply, garments, and connectors for damage.



Warning: Tripping
Never operate the controller where the cord or tubing harness shall present a tripping hazard.



Warning: Strangulation
The power supply and hoses of this product may pose a strangulation hazard. Keep power supply and hoses out of the reach of children at all times.



Warning: Contact Injuries
Pressure Control Unit should be placed at same height or below patient to prevent possible injury from device falling on patient.



Warning: Treatment Should Never Hurt
The garment compression should never hurt. If you experience pain or notice your condition worsening, contact your physician. Do not change your treatment settings without consulting your physician.



Warning: Parental Supervision
Children under the age of 18 should only use the system under adult supervision and direction of a physician.



Caution: Single Patient Use
Garments are intended for single patient non-ambulatory use only.



Caution: Compatibility
Use only the medi pcs power supply (GSM60B24), garments, and accessories with the medi pcs system.

For information on care and maintenance of your pressure control unit (PCU), system assembly, programming treatment, troubleshooting, or technical information, please refer to the Operator's Manual included with the medi pcs PCU. For other language translations, please visit www.mediusa.com.