

Spryng™ User Guide



This device complies with Part 15 of the Federal Communications Commission Rules (47 C.F.R. Part 15). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

That the product is manufactured at a facility registered with the Food and Drug Administration.

WARNINGS

IMPORTANT SAFETY INSTRUCTIONS: Read the entire instruction manual before using the SPRYNG™ devices. These warnings apply to the appliance and, where applicable, to all accessories.

WARNING: Keep away from water. As with most electrical appliances, electrical parts in this product are electrically live even when the switch is off.

1. To reduce the risk of electric shock, do not use the product near or place it in water.
2. Do not place or store where it can fall into a bathtub, sink, or washing machine.

WARNING! If you experience severe pain, any unusual symptoms or want to remove excessive pressure during use:

1. Stop the device by pressing the Power Button.
2. Remove the SPRYNG™ device(s) from your limb(s).
3. Promptly consult your licensed healthcare practitioner.

DO NOT ATTEMPT to take apart the system. If repairs are required, it must be done by the manufacturer. Please contact customer service at support@spryngme.com for more information. Do not use the product if it is damaged or requires repairs.

Use the product only as recommended and with the charger and power cord provided. The use of other chargers and power chords may harm the operation of the system.

DO NOT PLACE the system, charger, charging cable, or any accessories where they could present a fall hazard. □

Keep the USB charging ports of the SPRYNG™ system free of debris.

DO NOT PUNCTURE or otherwise damage the inflatable parts of the SPRYNG™ device. The system should not be used if damaged in any way.

DO NOT USE this product if you are experiencing inflammation, an infection, pain of unknown origin, bleeding (internal or external) at or near the site of application, or if you have a wound at or near the site of application.

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DO NOT USE this product if your doctor advises against the use of Spryng.

If you have any existing medical condition consult your doctor before using Spryng.

DO NOT USE this product if you are allergic to any of the materials, and it should be used only on intact/undamaged skin.

DO NOT USE this product if you have any of the following conditions:

- Acute pulmonary edema
- Acute thrombophlebitis
- Acute congestive cardiac failure
- Acute infections
- Deep vein thrombosis (DVT)
- Episodes of pulmonary embolism
- Wounds, lesions, or tumors at or near the site of application
- Where increased venous and lymphatic return is considered unsafe
- Bone fractures or dislocations at or near the site of application
- Skeleton injuries and diseases
- Bone fractures in area of usage
- Currently being treated for Cancer
- High/abnormal blood pressure
- Severe hypertension or other cardiac diseases
- Congestive heart failure
- Gangrene, untreated or infected wounds, recent skin graft, and dermatitis in the legs
- Known presence of malignancy in the legs
- Active limb infections, including cellulitis
- Presence of Lymphangiosarcoma

DO not use this product:

- During pregnancy or for at least six months after giving birth
- If you have an implantable device such as a cardiac pacemaker

Children should not use this product. Do not use on anyone who is unconscious or incapacitated as this may present an increased risk of harm.

Each SPRYNG™ unit contains a rechargeable Lithium-ion Battery. It should be disposed in accordance with any applicable local regulations. It should be disposed with the unit once the battery fails to hold a charge.

LABELS

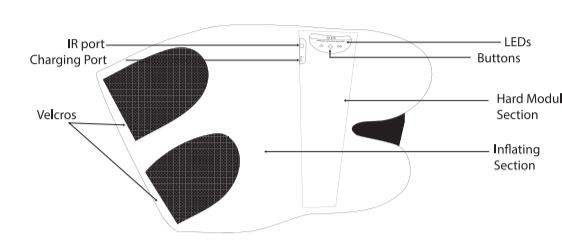
The following labels and symbols appear on the SPRYNG™ recovery wrap and removable innerLayer.

Symbol	Description	Location
	Read instructions before use	On SPRYNG™ calf wrap
	Fragile, handle with care	On SPRYNG™ calf wrap
	Keep dry	On SPRYNG™ calf wrap
	Do not wash	On SPRYNG™ recovery wrap
	Separate collection for waste electrical and electronic equipment	On SPRYNG™ calf wrap
	Do not dry-clean	On SPRYNG™ calf wrap and removable inner layer
	Serial number of the console	On SPRYNG™ calf wrap
	Power On/Off	On SPRYNG™ calf wrap - user interface
	Change the intensity	On SPRYNG™ calf wrap - user interface
	Change the mode	On SPRYNG™ calf wrap - user interface
	Wash at 30°C	Washable inner layer
	Do not tumble dry	Washable inner layer
	Do not iron	Washable inner layer

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	Do not bleach	Washable inner layer
	Line dry	Washable inner layer
	Do not squeeze	Washable inner layer

KNOW YOUR SPRYNG™ DEVICE



Charging Port – This is used to recharge your Spryng device using a USB charging cable

Velcros – These are used to fasten your Spryng devices once wrapped around your legs

IR Port – These are for the Infra-Red emitter and receiver

Button – These are used to interact with the device, power on/off, to change modes and increase/decrease level of intensity

Hard Module Section – This contains the electronics of the device. It is meant to sit on your skin when using Spryng

Inflating Section – This contains an air bag which provides compression. This is meant to wrap around your leg when using

SpryngLED – Will provide light indication when using Spryng

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Therapy duration: 15 minutes
Total Usage Time From One Charge: 2.5 hours
Charge Time: 2.5 hours
Compression Intensities: 3 levels
Compression Patterns: 2 sequences
Charging Port: Micro-USB

CHARGING INSTRUCTIONS
1. To charge your SPRYNG™ device, plug the included USB charging cable into the AC/DC power adaptor, and then plug the adaptor into a power outlet.

2. Depending on the charge level of the battery, its capacity and the power level drawn while being charged, the device would typically take up to 2.5 hours to charge fully.
3. When charging, 2 bars of red LEDs will pulse. When the charging is complete, 2 bars of green LEDs will light up in full brightness.

4. When the battery level is at 20% capacity or below, the LEDs will show a yellow light and fade out repeatedly.

OPERATING INSTRUCTIONS

1. Once the device is fully charged, wrap one SPRYNG™ sleeve around each leg.

2. Long press (3 seconds) on the "Power" button (middle) once for your SPRYNG™ device to turn the device on.

If using both the right and left sleeves, then you would have to turn on both the devices separately. The devices will start therapy by default in Mode 1, Intensity 1.

3. To adjust the compression patterns, short press (1/2 second) on the "Mode" button (Left).

4. To adjust the compression intensity, short press on the "Intensity" button (Right). The three compression intensities are low, medium, and high.

5. A therapy session lasts up to 15 minutes and the device will shut off automatically after each therapy.

6. Should you experience pain or discomfort they should shut it off immediately by long pressing the "Power" button.

7. To pause, short press the Power button.

8. To shut off the device, simply Long press the Power button.

9. When not in use turn off the power.

10. Store the SPRYNG™ device either in the original packaging and/or in a cool and dry place.

Adjusting the Compression Level and Pattern

- Short Press on the Mode button (Left) sequentially to select Mode 1: Graduated Pattern or Mode 2: Pulsing Pattern.
- Short Press on the Intensity button (Right) sequentially to select low, medium or high intensity level.

Bonus Feature!

You can control the left device using the right device.
1. Once both devices are switched on, align each leg such that the inner sides of the right and left devices are aligned.
2. Press any button (Power On/Pause, Mode, Intensity) on the right device to control the left device.

CARING FOR YOUR SPRYNG™

Cleaning your SPRYNG™
To clean the SPRYNG™ calf wrap, wipe down with a damp clean cloth and dry with a fresh clean cloth. To clean the inner washable layer, detach from Velcro tabs and wash at 30° C/86° F.

Do not use bleach.

Do not tumble dry.

Storing your SPRYNG™

Store the SPRYNG™ calf wrap in a clean and dry location. **Additional accessories and replacement parts**

Please contact customer services using hello@spryngme.com for information regarding the SPRYNG™ wrap and attachments.

TECHNICAL INFORMATION

- Do not attempt to take apart the system.
- The system has no user-serviceable parts.
- There are no user-replaceable fuses.

Internal Battery Information

- This device contains a rechargeable Lithium-ion battery.
- The battery will provide power for up to 2.5 hours of continuous use.
- The SPRYNG™ product CANNOT be used while being charged by a AC/DC adapter.
- It takes approximately 2.5 hours to fully charge the battery.
- The rechargeable Lithium-ion battery is intended to be charged only by service personnel with the use of a special service tool.

Electrical Details

- Spryng™ Per Unit Electrical Requirement: 5V DC 1.0A AC-DC Adapter
- WARNING! Use only the AC-DC Adapter provided with the system.
- Using a different adapter may cause the system to not operate correctly.
- Input: 100-240V 0.5A 50/60 Hz
- Output: 5V DC 2.0 A
- Charging Port: Micro-USB

Operating & Storage Conditions

Temperature (Operating): +41° F To 104° F [+5° C To +40° C]
Temperature (Storage): 50° F To +86° F [10° C To +30° C]
Relative Humidity (Operating): 15% To 93%, Non-Condensing

Relative Humidity (Storage): +10°C (+50°F) Without Relative Humidity Control; +30°C (+86°F) at Relative Humidity Up To 93%, Non-Condensing

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TROUBLESHOOTING

Problem	Possible	Causes/Solutions
The system does not start	Power is not turned on	Long Press the Power Button to turn the unit
	Low Battery	Plug in the SPRYNG™ device to AC/DC adapter to charge the battery and turn on device once the device is charged
	The device has been damaged	Contact SPRYNG™ Customer Service at support@spryngme.com
The device does not inflate and provide compression	The session has not been started	Wait a few seconds and the device will start compressing
	The session has ended	Long Press the Power Button to turn the unit on
	The device is paused.	Short Press the Power Button to resume
	The device has been damaged	Contact SPRYNG™ Customer Service at support@spryngme.com
The Right device pair does not control the Left device	The Infared receiver and transmitter are not aligned in line of sight	Align the left and right devices so that the Infared receiver and transmitter ports in line of sight and then press the required button on the right device.
ERROR-Yellow Light Flashes	Low Battery and the device will stop working soon	Plug in the SPRYNG™ device to AC/DC adapter to charge the battery.
	Contact SPRYNG™ Customer Service at support@spryngme.com if further assistance is needed.	

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WARRANTY INFORMATION

SPRYNG™ LIMITED 6 MONTHS WARRANTY
SPRYNG™ ATTACHMENTS AND OTHER ACCESSORIES LIMITED 6 MONTH WARRANTY

The SPRYNG™, as well as its attachments and accessories, are warranted by MAS Design Inc, a New York corporation, against manufacturing defects in material and workmanship for a period of 6 months from the date of purchase from SPRYNG™. In the event of any such defect occurring during the warranty period, SPRYNG™ will, at its option, (a) correct the defect by repair or by replacement of the applicable part or component that fails because of such defect, without charge for parts and labor; or (b) replace the device with one of the same or then current design.

The foregoing Warranties do not cover normal wear and tear or cosmetic damage, and are void if the device and/or other attachments (collectively, the "product") are not used, maintained, or stored in accordance with the User Manual, are otherwise misused or damaged in any way, and/or are repaired or altered by anyone other than an authorized service representative of SPRYNG™. The Warranties will also become void if the user tampers with the product (e.g., opening the zipper of the inner section, breaking the seal on the controller, removing the air tubes from the air bag or the controller unit. These Warranties expressly exclude transportation, shipping or insurance costs, or defects, damages or failure resulting from misuse, abuse, improper or abnormal usage, or neglect.

EXCEPT AS PROVIDED ABOVE, SPRYNG™ MAKES NO EXPRESS WARRANTIES OR ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR USE, AND ARE LIMITED IN DURATION AS STATED ABOVE. EXCEPT AS EXPRESSLY STATED ABOVE, SPRYNG™ SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO ITS CUSTOMER, OR ANY OTHER PERSON OR ENTITY, WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE

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PRODUCT OR ARISING OUT OF THE USE, INABILITY TO USE OR ANY BREACH OF THESE WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, PROPERTY OR INCOME, OR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These Warranties give you special legal rights, and you may also have other rights, which vary from state to state.

All replaced parts and products become the property of SPRYNG™ c/o MAS Design Inc., NY. New or reconditioned parts and products may be used in the performance of Warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period only. You will be charged for repair or replacement of parts and products made after the expiration of the applicable Warranty period.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or