

USER MANUAL



SPINAL REHAB SOLUTIONS, INC.[®]
"IMPROVING QUALITY OF LIFE"



SR 500

LUMBAR SPINAL-AIR DECOMPRESSION LSO BRACE

RECOMMENDED FOR: Acute / Chronic Sprain of Lumbar Vertebrae, Herniated and Bulging Discs, Spondylosis, Lumbar Facet Syndrome, Spondylolisthesis, Spinal Stenosis, Muscle Spasm, Sciatica, Degenerative Disc Disease, and Compression Fracture in the Lumbar Region.



1. Only use the hand air pump that is provided with the brace. The use of a different inflation pump could damage the brace air valve and void your warranty.
2. While inflating the SR 500, never exceed 14 psi air pressure allowing air pressure gauge needle to enter into the red area of gauge.
3. Patients with heart disease and/or hypertension should consult a physician prior to using the SR 500.
4. To avoid water entering the air cells of the brace, prior to washing, make sure the air valve is closed completely by turning it clockwise until firmly tightened.
5. Handle with care. Dropping the hand air pump can result in malfunction.
6. Keep sharp objects away from the body of the SR 500.

1. Before use, make sure the brace is completely deflated by turning air valve counterclockwise 4 or 5 turns to release air. Avoid over-loosening the valve. Doing so will remove the valve.
2. After the brace is completely deflated, return air valve to locked position by turning valve clockwise until the air valve is fully tightened.



3. Attaching The Rigid Panels *(if included)*

Rear Panel

Thread the deflated brace through the cutouts of the panel so that brace runs along the inside of panel and is between your body and the panel. *(See photos below).*



Front Panel

Fasten front panel to the interior Velcro of the left wing of the brace. *(See photos below).*



4. Place the brace around your abdomen, positioned underneath your ribcage and above your pelvic girdle (commonly known as hips). Position the Spinal Rehab Solutions, Inc. logo patch, in the upright position, lined up with the center of the abdomen. See photos (right).



5. While positioning the brace around your body, adjust the rear and front panel (if included) for optimal fit. (See photo right).
6. Fasten Velcro attachments and Velcro strap to secure the brace on your body. The brace should be fastened around the waist fairly snug, however not too tight.
7. To connect the hand air pump valve to the brace air valve, open the spring loaded clamp by pushing the clamp arms together, insert the tongs of the hand air pump valve into the designated groove of the brace air valve and securely place hand pump air valve over the brace air valve.
8. Proceed to inflate brace by initiating hand air pump action. Continue to inflate brace until the needle in the air pressure gauge moves into the green-orange areas (10/14psi.) Caution: Do not allow needle to exceed into the red area of the air pressure gauge. Doing so can damage the brace.
9. Once the brace is inflated, remove hand air pump valve from the brace, the SR 500 is in full function.
10. Prior to removing the SR 500 from your body, first release the air from the brace by turning the air valve counterclockwise to release air. Avoid over-loosening the valve. Doing so will remove the valve.



OPTIMAL WEARING AND MAINTENANCE RECOMMENDATIONS

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1. Recommended wear time is a total of 4-6 hours per day. The brace can be worn at different times of the day for varying periods of times. Customize wear times to your individual needs (i.e. wear the brace at your most challenging times; such as standing, sitting, sleeping, working etc...).

For the most optimal fitting and positioning adorn the brace while laying down on your back with knees bent and brought forward toward your chest. This will allow your lower back to "open up" into a relaxed posture.

2. Wearing the brace while standing will increase results, however, the brace may be worn while lying down.
3. Abdominal and body core exercises on a daily basis will aid in receiving optimal results (consult with your physician).
4. During the first 20 minutes of using the SR 500, you might experience some discomfort due to your body shifting and adjusting. This is completely normal.
5. For more comfort as you are wearing the brace, you may at anytime release some air pressure out of the brace by pushing down briefly on the air valve stem.
6. The brace may be worn either under or over clothing (if allergies arise due to skin-brace contact, consult your physician).
7. In case of increased pain, reduce the brace wearing time to 2-3 hours per day, if further pain persists contact your physician.

Washing Instructions:

1. Prior to washing the SR 500 Brace, make sure the air valve is closed completely by turning air valve clockwise until firmly tightened to avoid water entering into the brace.
2. Place the brace in the mesh laundry bag (included) to prevent damage.
3. Place the brace in the washing machine; program the washing machine for a gentle cycle wash. A gentle, delicate detergent is recommended.
4. After washing, remove brace from mesh laundry bag. Allow the brace to completely air dry. Keep brace out of direct sunlight.



The SR 500 is manufactured under the following standards:

- ISO 9001:2000 (International Quality Management System)
- ISO 13485 (International Quality System Medical Devices)
- EN 46002 (European Quality System Medical Devices)
- CE Mark
- FDA ER No.9611754 and Device Listing No. B 115761 in USA
- Notification No. BE/CA01/2-03702-000011 Belgium
- Notification No. BE/CA01/2-03702-00000 Belgium
- Clinical Consultation: Department to Orthopedic Survey, Inje University, Seoul Paik Hospital, Korea
- Korean Patent No. 142202
- Japanese Patent No. 2911437
- US Patent No. 5980560



*All SRS products are high quality
and manufactured to ISO9001,
ISO13485 standards.*

12 MONTH LIMITED WARRANTY

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The SR 500 Lumbar Spinal-Air Decompression LSO Brace is warranted against defects in material and workmanship for 12 months. To ensure service under this warranty, please fill out and mail in the warranty card at time of purchase.

Spinal Rehab Solutions, Inc. warrants its products to be free from defects in materials and workmanship, except as provided below under the limited warranty.

1. Any warranty claim that is submitted after the limited warranty period, or without proper proof of purchase will be declined.
2. This warranty shall not apply to products which have been subjected to misuse, neglect, alteration, modification, or attachments, either caused by the original purchaser, shipping, storage, accident, fire, flood, or acts of God.

In the event of a defect in material or workmanship covered by this warranty, Spinal Rehab Solutions will repair or replace, at its discretion, without charge, the warranted item within a reasonable amount of time. We reserve the right to request the warranted item to be returned to us. Natural markings such as scars, brands, grain variations, wrinkles, color variations, etc. will be considered normal characteristics and not construed as defects. We cannot warrant material against scratching or scuffing, as all material is subject to blemishes with use.

For claims or questions concerning this warranty, please contact Spinal Rehab Solutions customer service department by phone 1-702-586-5107, or e-mail info@SpinalRehabSolutions.com

Be prepared to provide your name, address, daytime phone number, model, date of purchase, and the facility where it was purchased. Spinal Rehab Solutions requires that the original sales receipt be submitted with all requests to confirm that you are the original purchaser.

This warranty provides specific universal rights. You may also have other rights, which vary from state to state.

All warranties are limited to the original purchaser for normal use.



Therapeutic Relief on the Go!



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