

SPL2

Instructions for Use



User Information

Your doctor is the one whom prescribed the leg brace and specifies the period of treatment. The daily use of your brace prescribed by your doctor must be followed closely.

The orthotist builds and adjusts the SPL2 into the leg brace. He/She is responsible for the correct fit and function of your leg brace.

In case of skin problems, circulation problems, unusual pain, or other complications, which may be directly related to the leg brace, please contact your doctor or orthotist at once.

Product Specifications

Usage of the SPL2 system provides optimum care for patients with weak or absent muscles in the lower leg and helps with successful therapeutic treatment.

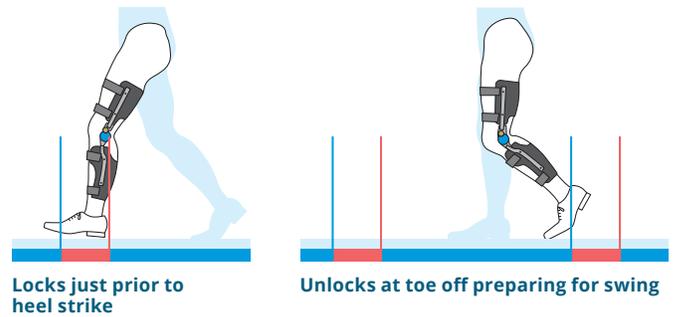
Important Terms and Usages

The SPL2 offers knee stability when the leg is on the ground, and offers free movement while the leg is swinging forward for the next step. This feature is fully automatically activated with each step.

Do not use this brace in water or expose it to temperatures exceeding 122 °F (50 °C).

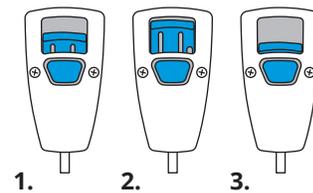
Using the SPL2

The SPL2 joint is based on a simple internal pendulum that locks and unlocks the knee depending on the angle of the knee joint during walking. While walking, the SPL2 locks just prior to heel strike, and unlocks the knee at toe off in preparation for swing.



Satellite Features

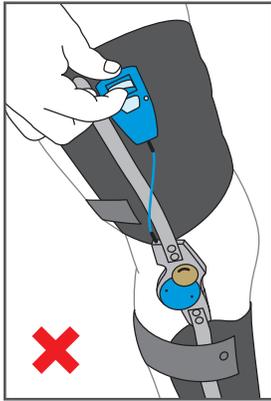
The SPL2 joint is controlled by a remote push-button switch. The three modes to manually control the SPL2 joint are:



1. Automatic locking/unlocking
2. Permanent unlocking/free motion
3. Permanent locking

Unlocking the Orthosis

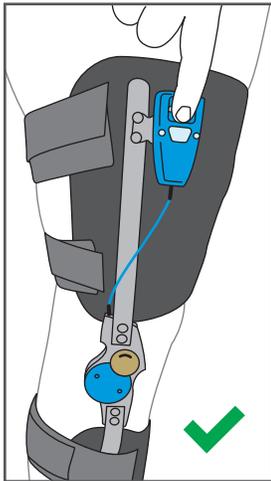
Do **NOT** attempt to use the satellite/remote control unless the knee is in full extension and not under a flexion load. Trying to release the remote with the knee bent and with a load will cause the cable ball to release/break. This is a safety feature of the SPL2 to protect the joint.



The leg brace cannot be unlocked if it is loaded with the knee bent.

Correct Unlocking

To unlock the SPL2 leg brace the leg **MUST** be in full extension and not under a flexion load.



The leg brace must be unlocked with the leg in full extension.

Care & Maintenance

Cleaning & Disinfection Instructions

The SPL2 joint may not be greased, oiled, or lubricated in any way.

To clean, follow instructions provide by your orthotist. The leg brace can be gently cleaned with mild soap and water. Straps should also be cleaned with mild soap and water twice a week.

Maintenance Instructions

Maintenance depends strongly on the patient's activity level. At a moderate activity level, the joints must be checked or serviced every six months.

If the joint has been heavily loaded in a flexed position, e.g. with stumbling, tripping, or walking (falling) down the staircase, the joint has to be inspected by the orthotist. If the joint is no longer working freely, a thorough service is recommended.

Warranty Period

12 months from date of patient fitting

Note: The satellite/remote control is not covered under warranty. The warranty will be void if the item has been fabricated or installed outside Fillauer's recommendations, if the item has been exposed to a corrosive environment, or if the item has been used in extremely abusive activities that could result in injury.

Fillauer®

www.fillauer.com

Fillauer LLC

2710 Amnicola Highway
Chattanooga, TN 37406
423.624.0946
Fax 423.629.7936



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