

# SOLUSHIN<sup>®</sup>

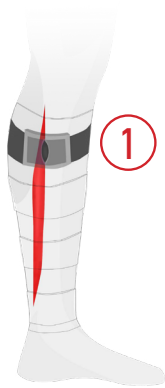


The Solushin is an easy to use medical device that effectively treats medial tibial stress syndrome (MTSS) by:

1. Reducing tension in the soleus muscle with three compressive rubber diamonds that target the origin sites of the soleus muscle in order to provide counter-traction and fascial release.
2. Compressing the periostitis at the site of pain and inflammation along the distal one-third of the posteromedial tibial border.



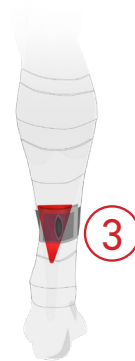
## PLACEMENT OF RUBBER COMPRESSION PARTS:



**Hemisphere 1:**  
Lateral origin of the soleus muscle posterior to the head of the fibular



**Hemisphere 2:**  
Medial origin of the soleus muscle at the mid-diaphysis of the tibia



**Hemisphere 3:**  
Musculotendinous junction of the soleus muscle and achilles tendon



**The Rod:**  
Distal one third of the postero-medial tibial border

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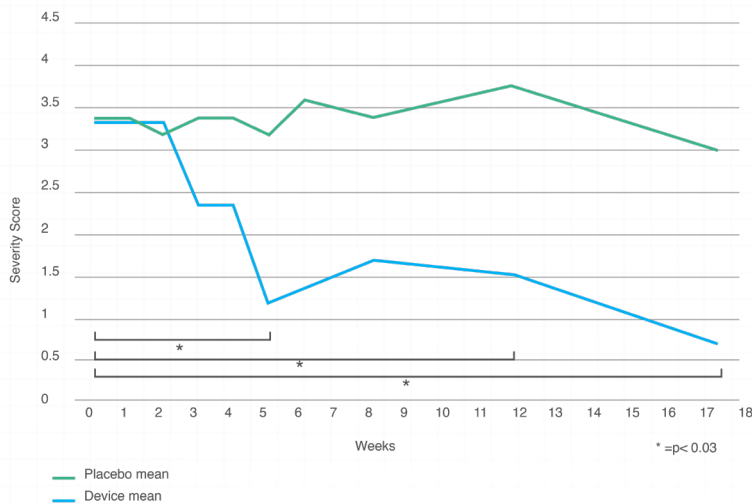
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## CLINICAL VALIDATION

A double blinded randomised controlled trial (RCT) was conducted on the Solushin. The purpose of this study was to investigate the effect of the Solushin on MTSS symptoms compared to a placebo.

In addition to the RCT, a study was conducted to measure the Solushin's ability to improve ankle range of motion.

Reduced ankle range of motion is linked to a variety of injuries. These studies were presented at the 2019 Australian Sports Medicine Conference and are pending journal publication.



## DOUBLE-BLINDED RCT

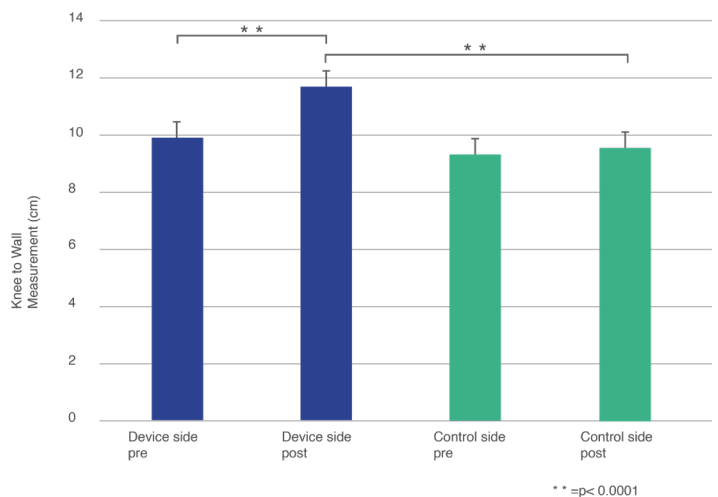
The Solushin medical device reduced shin splints symptoms after 5 weeks of regular use and this improvement was sustained in the long-term. The placebo, which included physiotherapist and current available treatment options, had no measurable effect for the full-term of the RCT. Clinically, the Solushin has the ability to:

1. Benefit patients with shin splints as an adjunct to current treatment or stand-alone product.
2. Reduce the length of rest and modified load periods.
3. Keep active individuals on the track or field.

## ANKLE RANGE OF MOTION STUDY

The device has been shown to improve ankle ROM by 21% in an hour of wear while the user rested or engaged in low level activity. It has potential, as an adjunct, to benefit several lower limb disorders where improving ankle ROM can reduce symptoms or play a role in preventing or slowing the progression of the injury.

So far, clinicians and health care professionals have observed benefits when treating plantar fasciitis, Achilles tendonitis, anterior (tibialis anterior) compartment syndrome, tibialis anterior tendonitis and tibialis posterior tendonitis.



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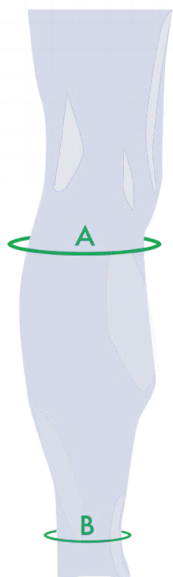
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The Solushin is designed to be used before or after physical activity. In the short-term, users can expect pain relief, while in the long-term, a faster return to full-load training with minimal to no symptoms.

As a result, the device is used successfully in the following capacity:

1. If the patient is unable to reduce their training load: a pain management tool that they can incorporate in their warmup or cool-down procedure.
  2. If the patient can reduce their training load: a quicker return to full-load training with minimal to no shin pain
- The Solushin is ideally used during a period of reduced load, for example, after a training camp or intensive exercise block.



SIZING		
	A	B
<b>S</b>	30cm	22cm
<b>M</b>	34cm	25cm
<b>L</b>	37cm	28cm
<b>XL</b>	41cm	31cm

## Solushin Shin Splints Treatment Brace

- Designed in 4 distinct sizes to accommodate the general population
- Constructed for either left or right leg due to the anatomy of the tibia and calf
- The injury presents bilaterally in roughly 64% of cases - in these instances, both a left and right device would need to be purchased
- ARTG# 325902

<b>SOLUSHINSL</b>	Small	LEFT
<b>SOLUSHINSR</b>	Small	RIGHT
<b>SOLUSHINML</b>	Medium	LEFT
<b>SOLUSHINMR</b>	Medium	RIGHT
<b>SOLUSHINLL</b>	Large	LEFT
<b>SOLUSHINLR</b>	Large	RIGHT
<b>SOLUSHINXL</b>	X-Large	LEFT
<b>SOLUSHINXR</b>	X-Large	RIGHT

Log-in to [www.briggatemedical.com](http://www.briggatemedical.com) for pricing

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