

1102 SACH Foot



Part Number	Weight Limit
1102=22 – 29 L/R	100kg / 220lbs

Applications and product description

Made of urethane foam with durable wooden keel and flexible belting. SACH foot is an affordable choice for low activity level. The foam provides heel cushion while the flexible belting provides easy roll over the mid foot. The heel height of the SACH foot is 10 mm and provides smooth articulating ankle foot motion. For endoskeletal construction, use with ST&G SACH foot adapter (1231T, 1231S, 1231A) or comparable. For exoskeletal construction, will need to construct an appropriate ankle block with appropriate T-Nut and bolt combination

⚠️ Precautions

Improper use or unintended use may result in wear of the components of the prosthetics foot. To avoid risk to the patient, the foot must not be used if an issue arises. A noticeable malfunction may included (but is not limited to) decreased forefoot resistance, squeaking or noise, or lack of performance.
Do not use barefooted! Must use in conjunction with a sock and shoe covering.

Alignment

- Align the prosthesis using a plumb bob, or laser line, if available
- Align the prosthesis appropriately in the coronal (ML) and sagital (AP) plane achieve proper heel contact, smooth rollover and optimal forefoot weight transfer onto the contralateral side. With transtibial amputees, observe a smooth knee flexion moment during the stance phase.

Care, repairing and maintenance

Avoid exposing prosthetic components to elements that can:



- Cause corrosion on metal parts or damage the wooden keel (such as fresh water, salt water and acids)
- The material is not UV or water resistant
- Do not use in a dusty or abrasive environment, as it may damage the outer foam skin
- Be sure to keep the sock covering clean, as it can have an abrasive effect on the outer foam skin

The manufacture recommends using the device only under the specified conditions and for intended purpose.

The manufacture is not liable for damage caused by component combinations that were not authorized by the manufacture, or non-recommended conditions

⚠️ Warranty

The product is warranted against defective materials and workmanship for a period of 1 year from the date of installation.

NOTE: Abusive use, or water damage do not constitute a warranty issue.

CE Conformity

This product meets the requirements Council EU 2017/1745 (MDR).

for medical products. This product has been classified as a class I product according to the classification criteria outlined in appendix IX of the guidelines. Please keep this manual in safe place for future use.

Useful Life

Service life of the product is covered by a 1 year warranty period.

Disposal

The device and its packaging must be disposed of in accordance with respective national/local environmental regulations.

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