

Senior

Senior is made with a lightweight, Solid-Ankle-Cushioned-Heel (SACH) design, which provides mobility for less active users.

Clinical Outcomes using Senior feet

With respect to **SAFETY**

- Low stiffness at weight acceptance leads to early foot-flat and greater stability for lower mobility patients¹

With respect to **MOBILITY**

- Satisfactory for patients with limited mobility in order to maintain mobility level²
- Lightweight keel increases ease of use and is ideal for elderly users or those with limited strength²
N.B. Senior's design of a footshell with a moulded keel, incorporating an integral pyramid, maximises strength of the foot whilst minimising its weight.
- Durability tests confirm foot to be long-lasting for those with low mobility levels³

With respect to **USER SATISFACTION**

- 54% satisfaction rate²
- Satisfaction rates increase within the bilateral population²

References

1. Turcot K, Sagawa Jr Y, Lacraz A, et al. Comparison of the International Committee of the Red Cross foot with the solid ankle cushion heel foot during gait: a randomized double-blind study. *Arch Phys Med Rehabil* 2013; 94: 1490–1497.
2. Dudkiewicz I, Pisarenko B, Herman A, et al. Satisfaction rates amongst elderly amputees provided with a static prosthetic foot. *Disabil Rehabil* 2011; 33: 1963–1967.
3. Sasaki K, Pinitlertsakun J, Rattanakoch J, et al. The development and testing of a modified natural rubber CR solid ankle–cushion heel prosthetic foot for developing countries. *J Rehabil Assist Technol Eng* 2017; 4: 2055668317712978.