

Prominent / pointy distal bones

Example 1



Example 2



Example 3



With Your® Liner

Limb



3D model



Your® Liner



Indication

The distal extremity exhibits a flat / angular shape, which poorly matches with the dome-shape of off-the-shelf liners. Long fibula extends distally revealing a bony extremity. Poor coverage of distal bones with softer tissues.



Typical issues

Off-the-shelf liner is over-stretched on bony extremities

To conform with the stump, the standard liner will be stretched out on bony extremities, applying pressure on those sensitive areas. The stretched out cushioning layer might also offer insufficient cushioning, further exposing the underlying tissues.

Examples: Sensitive / pointy tibial extremity, sharp tibial edge angle, Sensitive / pointy fibular extremity



Air pockets

With a mis-match between the shape of the residual limb and the inner shape of the liner, some air can get trapped between the stump and the liner. This can lead to issues such as excessive sweating and friction between skin and liner.



Off-the-shelf liner doesn't offer adequate cushioning

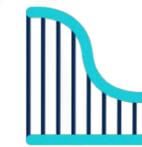
Off-the-shelf liners inherently provide pre-defined thickness profiles. A liner can present a thick profile to properly protect the distal end, but will thus include unnecessary thicknesses in some areas, leading to heavier liner, risk of additional pistoning and of lowered proprioception. A too-thin liner might not suffer from these limitations, but would on the contrary offer an insufficient cushioning layer, exposing the distal end to pressure peaks, which can lead to pressure sores, and skin injuries.



Key features



Anatomically tailored



Adjustable thicknesses

Adapted distal shape and adequate local cushioning

As it's made from a 3D scan of the residual limb, Your® Liner provides a matching shape to the distal end, thus eliminating the risk of the liner being over-stretched on bony extremities, and of air pockets being trapped between the liner and the residual limb.



Furthermore, the possibility of locally applying adequate cushioning allows to apply adequate elastomer thickness to limit the risk of pressure peaks appearing on bony prominences (e.g. tibial extremity, fibular extremity)

Extra distal cushioning

The possibility of locally applying adequate cushioning allows to apply adequate elastomer thickness to limit the risk of pressure peaks appearing on the prominent distal bone(s). The rest of the liner can present a thin profile to avoid the risks heavy liner, additional pistoning and lowered proprioception.



How can Your® Liner help ?

