

Pear-shaped

Example 1



Example 2



Example 3



With Your® Liner

Limb



3D model



Your® Liner



Indication

The residual limb exhibits a pear-shape. At least one distal circumference is substantially larger than a more proximal circumference.



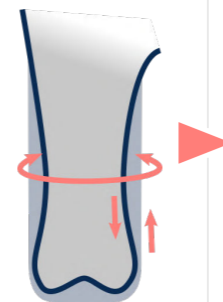
Typical issues

Sub-optimal suspension with soft-socket

To compensate the pear-shape, soft sockets (pelite liners) are often used. Such soft sockets often include a longitudinal opening so the stump can be inserted into it, which makes the fit loose. Such a loose fit can lead to rotation inside the socket, and pistoning movement.

Other socket adaptations

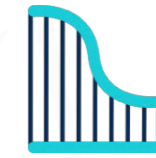
Other ways to compensate the pear shape include socket inserts, boa systems, openings in socket, modular sockets, etc. Such sockets all come with their limitations, such as poor fit and in-socket movements, sub-optimal socket design leading to non-homogeneous weight-bearing and pressure peaks.



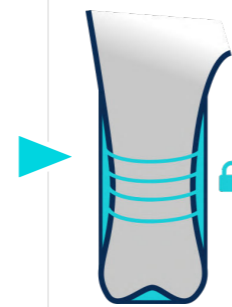
Key features



Anatomically tailored



Adjustable thicknesses



Compensated liner & in-socket vacuum suspension

The possibility of controlling the local thicknesses enables the possibility to perfectly compensate the pear-shape to obtain a cylindrical shape able to normal socket (no need for soft socket, inserts, boa, modular systems, etc.).

Compensating the pear-shapes further enables the use of our "Suction" suspension for In-socket suspension (without sleeve).

