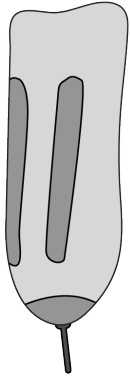


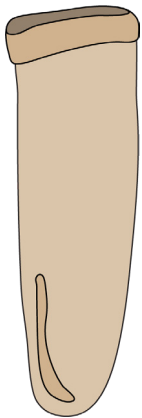
How an Upper Limb Prosthesis is Held to the Limb

There are several ways the prosthesis can be held to or suspended from the limb. Your prosthetist will discuss with you which method is most appropriate for your needs.



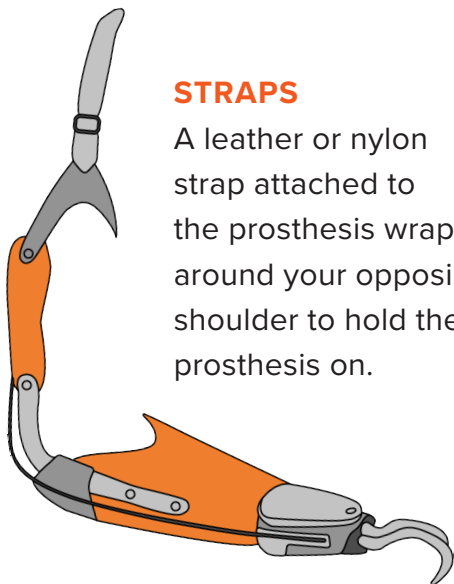
PIN LOCKING SUSPENSION

A gel liner, which includes a pin attachment at the very end, is rolled onto the residual limb. As you put on the prosthesis, a mechanism at the end of the socket locks onto the pin, holding the prosthesis on the limb. The lock will not disengage until a release button is pushed.



SUCTION SUSPENSION

Suction suspension creates a seal between the socket and residual limb. A gel sleeve worn over the outside of the prosthesis rolls over the residual limb of the arm to create an airtight seal between the prosthesis and the limb. A one-way suction valve, attached to your socket, allows air to flow out but not in, creating a seal around the limb for suspension.

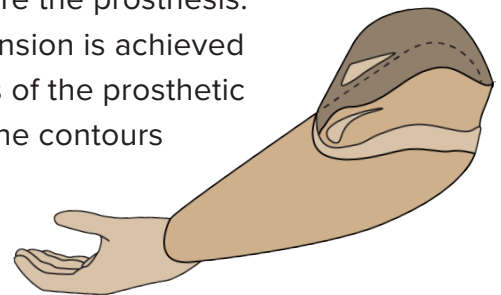


STRAPS

A leather or nylon strap attached to the prosthesis wraps around your opposing shoulder to hold the prosthesis on.

SUPRACONDYLAR SUSPENSION

Anatomical suspension systems are a less utilized option that uses the natural contours and structures of the limb to secure the prosthesis. This type of suspension is achieved when the contours of the prosthetic socket hold onto the contours of the body.



For more information, scan the code or visit [HangerClinic.com/ULResources](https://www.hangerclinic.com/ULResources).

* Hanger Clinic: Upper Limb Prosthetic Specialty Network

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