

## Above Knee Prosthesis

### Silesian Belt or TES Belt

#### General Description:

There are many types of above knee (AK) prostheses. The type that an amputee is fit with depends on the shape of the residual limb, the length of the residual limb, activity level, prognosis, and individual preference.

An above knee amputee is unable to bear weight on the bottom of his residual limb. In order to keep the weight off the bottom of the limb, the amputee must support his body weight on either the ischial tuberosity (seat bone), the soft tissue of the limb, the gluteal tissues or a combination of the three. In order to hold the prosthesis onto the person's body, a method of suspension must be used.

The Silesian belt or TES (total elastic suspension) belt holds the prosthesis on the wearer by wrapping around the waist from the front of the socket to the back of the socket. Typically the wearer is someone who is unable to wear either the suction or silicone suction suspension or needs additional suspension or rotational control. The belt is made of webbing or elastic material.



**Silesian Belt**



**TES Belt**



#### Application and Removal:

The wearer puts on a prosthetic sock or socks, pushes the limb into the socket, and then attaches the Silesian belt or TES belt around the waist. The belt is usually held on by a buckle or Velcro closures.

Visit us at: [www.scheckandsiress.com](http://www.scheckandsiress.com)

Call us at: 1-866-SCHECK1

**Commitment • Quality • Care**



**Care and Maintenance:**

Clean socks should be worn daily.

The socket can be wiped out with mild soap and water as needed.

**Tips and Problem Solving:**

The Silesian belt or TES belt must be snug around the waist to achieve good suspension. If the Velcro is becoming loose and slipping, please see your prosthetist for adjustments.

For further troubleshooting, see [AK Troubleshooting](#).

Visit us at: [www.scheckandsiress.com](http://www.scheckandsiress.com)

Call us at: 1-866-SCHECK1

**Commitment • Quality • Care**