



Lower Limb Prosthetics

Putting on the prosthesis

1. Put a clean, dry prosthetic sock on the end of your child's leg.
2. Slide into socket or Pelite liner. You may need to pull in.
3. Sock thickness may need to be changed, depending on leg volume.
4. Apply suspension device or belt.
5. Have your child stand, and make sure the device is seated properly.
6. If the prosthetic limb appears rotated, remove and try again.

Wearing socks

- Leg volume may change throughout the day.
- More socks are often needed later in the day.
- The goal is a snug-fitting, comfortable socket, free from pressure areas.
- Add or remove socks as needed.

Daily cleaning of the prosthesis

- Each day, dampen a washcloth with rubbing alcohol, and clean the socket and Pelite liner with it.
- Do not cover the prosthesis with water. Moisture becomes trapped in the foam, causing germs to grow. This will cause the prosthesis to smell.
- Dry the prosthesis immediately if it gets really wet.

Daily cleaning of your child's leg

- Each day, clean your child's residual limb with soap and water.
- Inspect the skin each day, looking for red marks that **do not** fade within 30 minutes after removing the prosthesis.
- Sores or calluses should not develop.
- Put a clean, dry prosthetic sock on your child.

Wear schedule

- New prostheses should be worn for one hour. Then, inspect skin and increase wearing time as tolerated.
- Once the break-in period is over, your child should be comfortable in their prosthesis all day.

To Learn More

- Orthotics and Prosthetics
206-386-6100
- Ask your child's healthcare provider
- www.seattlechildrens.org

When should I call the Prosthetics Department?

- Call the Prosthetics Department with any prosthetic-related problems, including growth adjustments, repairs and skin/fitting issues.
- To schedule follow-up and return appointments, please call 206-386-6100. **All patients** need scheduled appointments.

Free Interpreter Services

- In the hospital, ask your child's nurse.
- From outside the hospital, call the toll-free Family Interpreting Line 1-866-583-1527. Tell the interpreter the name or extension you need.
- For Deaf and hard of hearing callers
206-987-2280 (TTY)

Seattle Children's offers interpreter services for Deaf, hard of hearing or non-English speaking patients, family members and legal representatives free of charge. Seattle Children's will make this information available in alternate formats upon request. Call the Family Resource Center at 206-987-2201.

This handout has been reviewed by clinical staff at Seattle Children's. However, your child's needs are unique. Before you act or rely upon this information, please talk with your child's healthcare provider.

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