



Leimkuehler ORTHOTIC & PROSTHETIC CENTER, INC.

Specialists in Prosthetic & Orthotics since 1948

AMHERST OFFICE
205 N. Leavitt Road
Amherst, OH 44001
Phone (440) 988-5770
Fax (440) 988-5776

SANDUSKY OFFICE
1807 W. Perkins Ave.
Sandusky, OH 44870
Phone (419) 625-5373
Fax (419) 625-5377

N. OLMSTED OFFICE
28350 Lorain Road
North Olmsted, OH 44070
Phone (440) 979-9226
Fax (440) 979-9326

ASHLAND OFFICE
762 US 250 E.
Ashland, OH 44805
Phone (419) 281-9373
Fax (419) 281-0039



PUTTING ON YOUR PROSTHESIS

1. Silicone gel liner goes on residual limb first, gel side directly against the skin – fabric on the outside and no sock between the two.
2. If pin just won't go in after 5 or more tries, remove prosthesis and dab the end of the pin with lipstick, crayon etc. and when you apply the prosthesis you can see where in the end the pin is hitting.

If it is hitting in front of hole, remove liner and reapply with pin tipping backward so it can engage the hole. As time goes on you learn which way the pin needs to go when you put the liner on. It gets easier as you practice.

If the stump is too swollen or you have too much sock on you might not be able to get it on. Remove socks or remove liner and wear shrinker sock for a couple of hours and elevate residual limb to try again later.

3. If needed, add plys of socks. Socks come as follows:
Thinnest: 1 ply (white all over)
Medium: 3 ply lycra (green band)
Heavy: 5 ply lycra (blue band)

Start with thin socks and add thicker ones as needed to keep prosthesis tight. A one ply sock can be doubled or tripled. The when wearing (3) one plys, wear (1) 3 ply in place of (3) singly ply socks. If a 3 ply lycra is too loose add a single ply on top to make a 4 ply fit. Keep adding plys as the stump shrinks. You can double any sock or triple even up to 15 plys as needed. It all depends on how much the stump shrinks over time. Most shrinkage happens in the first 3-4 months and then happens more gradually as time goes on. Shrinkage also happens from morning to night at the rate of 8 – 15% during the day. Add single plys as the day goes on to keep leg tight.

4. Push stump down into prosthesis and listen for a click. Once it clicks once or twice, stand and push down again to continue locking stump down in socket. Usually 5 – 10 clicks, keep pushing up and down until clicking stops.
5. You are ready to walk.
6. As the day goes on and leg gets loose add another single ply sock, WHITE, over the sock you started with.
7. Later in the day if the leg feels loose again, add another single ply, WHITE, over top of the previous socks from earlier in the day.
8. As the days go by the sock application can change as the stump shrinks during the day. Make up for the shrinkage by adding plys of sock. This can vary from day to day.
9. After wearing 5 or more plys, wear (1) GREEN 5 ply instead of a combination of thinner plys.
10. After wearing the GREEN 5 ply add single plys on top of the 5 ply as needed. Keep adding plys and don't hesitate to experiment.
11. Most people fail to add enough plys of sock.
12. When you cannot get it comfortable by adjusting the socks then you need to make an appointment.



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GEL LINERS

- GEL LINERS SHOULD BE CHANGED DAILY, ALTERNATE BETWEEN THE TWO YOU RECEIVED.
- INSERT LINER WITH GEL SIDE FACING OUT AND WASH LINER IN THE SINK WITH YOUR NORMAL SOAP.
- AFTER WASHING, EITHER SPRAY OR RUB GEL SIDE WITH ALCOHOL TO DISINFECT.
- THEN TURN LINER WITH FABRICE SIDE OUT TO DRY
- NO ONE IS ALLERGIC TO THE LINER BUT CAN DEVELOP A RASH AND ORDER IF THEY ARE NOT KEPT CLEAN ENOUGH.
- YOU MAY EXPERIENCE EXCESSIVE PERSPIRATION AT FIRST BUT, THE BODY SOMEHOW ADAPTS. THE PERSPIRATION BECOMES LESS WITH TIME.
- DO NOT USE EXCESSIVE SKIN LOTION THAT CAN CONTAMINATE LINERS, USE LOTION AT NIGHT (IF DESIRED) AFTER YOU REMOVE LINER FOR THE EVENING.