

What you get back from EMS

1. A flexible elastic (elastomeric) urethane inner socket.
2. It will be trimmed and finished at the appropriate height for your patient's residual limb.
3. Should you decide to lower the trimlines do it gradually.
4. This supracondylar height of the inner socket will feel different to your patient at first.
5. What they will notice first is the extreme linkage that they have with their prosthesis.
6. The inner flexible socket offers 400% increase in patient socket linkage and 100% increase in surface area, thereby significantly increasing shear and load bearing distribution and management.
7. The supracondylar portion is controlled by your socket vacuum pressures and I highly recommend 18 or more inches of mercury, the more the better. If you don't do this you will compromise your patient's outcome.

18" of mercury = 9 PSI

I run 23" of mercury = 11.5 PSI

How to Adjust Socket Trims:

8. Use a sharp scissors with a serrated edge
9. Trim to required height using a fine sand cone, smooth edges and round corners and finish with silicone arbor.

Care of Inner Socket

1. Wash with soap, water and rinse.
2. Socket can't be heated to shape