

## Casting protocol for Spry KO Full Shell BK orthosis.

The Thuasne USA BK orthosis is designed to fit directly over your patients prosthetic socket . It is crucial to follow casting protocol and guidelines to ensure optimal fit and proper function.

### Casting

1. Cast your patient, fit your test socket, then laminate your definitive socket with adaptors as needed.
2. Complete your dynamic alignment as necessary and finalize all adjustments
3. Add plastic wrap over your patients entire prosthesis. This includes shoe, pylon, adaptors, any liners and suspension sleeves.
4. Add a stockinette and cut strip to prosthesis. If ordering an anterior tibia shell design, the cut strip **MUST** be on the posterior side of the socket. If you are ordering a posterior calf shell, the cut strips **MUST** be on the anterior side of the socket.
5. Use elastic plaster or hybrid casting tape only. Do not use standard plaster or fiberglass casting rolls.
6. Wrap your cast from the four hole or distal adaptor to three inches above your thigh shell. Once you have wrapped your cast, you must stand the patient. The patient **MUST** stand in the same position that the dynamic alignment was completed in.
7. Remove cast and package in a well padded box to ensure cast stays intact.