

A Prosthetist is performing observational gait analysis and notes that the patient has a Trendelenberg gait. The patient will benefit the most from which of the following interventions?

- dynamic balance training
- gluteus medius strengthening
- step-ups
- quad sets

A trans-femoral amputee was referred to your clinic for prosthetic fitting. After inspecting her stump, it was found that her residual limb is hard, cold and has shiny skin. If the soft tissues were pressed, the tissues do not return back immediately after releasing. What is the best procedure you could consider for this case?

- Taking a cast for her stump.
- Making a temporary prosthesis
- Referring her to physiotherapy.
- Applying bandage and providing education on bandaging technique.

The main advantage of a medial opening design in a Syme's prosthesis is that it?

- prevents the bulbous end of the limb from clearing the narrow cross-section of the ankle.
- Reduces the forces around the opening of the prosthesis.
- Uses a flexible inner liner
- Has better cosmesis with a greater bulk.