About the Study

Bionic Skins Prosthetics & Research in Bedford, MA is evaluating a novel digitally designed and 3D manufactured transtibial socket and liner system being developed through advanced imaging and computer simulation.

Bionic Skins is now recruiting people with transtibial amputations to participate in a research study and would like to share more with you about our project and discuss your potential to participate.

If you are interested, you will meet with our clinical and research prosthetist who will review the study protocol with you and answer any questions you may have. If you are eligible and would like to participate, you will be asked to sign a consent form.

In your initial visit to the Bionic Skins Prosthetics & Research clinic in Bedford, MA medical images will be taken and used to design a novel 3D manufactured socket and liner.

Once the socket and liner are ready, our clinical and research prosthetist will install and align the novel socket onto your daily-wear prosthetic foot. We will then ask you to wear the new socket and liner for a period of eight weeks.

Requirements

- Age 18-64
- Below 275 lbs (125 kg)
- Unilateral or bilateral below knee amputation
- Amputation >1 year ago
- K3 or above activity level

Contact

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*Participants will receive up to $250 for participation in this study.