

VOLUNTEERS NEEDED FOR 3D PRINTED PROSTHESES RESEARCH STUDY

Researchers at the Baylor College of Medicine Orthotics and Prosthetics Program and Baylor Global Initiatives are conducting a study to determine if 3D printed prostheses are an equivalent, feasible, and safe alternative to the current standard of care.

We are seeking volunteers between the ages of 3-17 to participate in this study. The study will involve the participant receiving a 3D printed lower limb prosthetic socket and undergoing routine clinical evaluations at each study visit to assess comfort and performance of the 3D printed socket.

Individuals must meet the following eligibility criteria to participate:

- Unilateral transtibial amputee
- Pediatric age (3-17 years)
- Current prosthesis user
- Residual limb length greater than or equal to 50%*
- Residual tissue categorized as firm*
- Range of motion and manual muscle testing within normal limits*
- No assistive device needed*

*per clinician assessment

The study will consist of four visits over seven weeks. The total time commitment for the study visits is 6 hours.

Volunteers will receive a \$100 gift card for their participation.

To schedule an appointment or get more information please email

Caroline.Soyars@bcm.edu, contact 713-798-7585, or visit

<https://www.bcm.edu/research/clinical-trials/h-40273>.

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