

UniLeg Study

The LIMBER UniLeg is a highly personalized, fully 3D printed below-knee prosthetic limb. A dynamic, water-resistant, prosthesis tailored specifically for your comfort and mobility.

We are conducting a clinical study in order to better understand how the UniLeg prosthesis is received by below-the-knee amputees with existing prosthetic devices.

The process begins with a smartphone scan which is used to generate a highly detailed digital model of the residual limb. This model is then translated into a fully personalized prosthesis designed specifically for the individual.

Potential risks include but are not limited to: acute trauma to the residual limb including skin breakdown, abrasion, and bruising.

In compensation for your time and travel, you will receive \$75 for each of the 3 assessment visits and \$50 for the second fitting visit up to a total of \$275 for completing the entire study.

Scan to learn
more & fill out
sign up form



You can also contact us at

Call: **858-534-9315**

Email: dwing@health.ucsd.edu

www.limberprosthetics.com/study



Participation in this study is open to individuals aged 18 to 65 with a below-the-knee amputation, currently fitted with a passive lower limb prosthesis without sensors or motors, and located in San Diego and the Southern California region.

There will be up to four in person visits which may take up to 4 hours and require up to 2 hours of light physical activity.

Screening Visit

- Review your medical history, physical exam and vital signs.
- 3D scanning of the residual limb and sound leg.
- Physical activity assessments with current prosthesis and answered questionnaires.

Visit 2

- Fitting the LIMBER UniLeg.

Visit 3

- Repeat the assessment with the UniLeg instead of the conventional prosthesis.

Visit 4

- Repeat the assessment once more after wearing the UniLeg for one month.
- Return the LIMBER UniLeg.

Follow up phone calls

- Weekly phone calls between Visit 2, 3, and 4 to ensure the prosthetic device is functioning properly and address any questions or concerns you may have.