



# We are investigating the performance of multi-grasp upper limb prosthesis users

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## Study for upper limb prosthesis users with multi-grasp devices

We are looking for multi-grasp upper limb prosthesis users above the age of 18 to assess the validity of a newly developed functional assessment to quantify upper limb prosthetic performance.

### Participants will be asked to:

- Answer questions regarding their prosthesis use experience
- Control their multi-grasp upper limb prosthesis to complete a functional assessment that involves simulating brewing a cup of coffee

### Participants will receive:

- \$20/hour for their time during two 4-hour study sessions, a minimum of one week apart

### Location

- All sessions will be completed at the Rehabilitation Biomechanics Laboratory, located in the School of Kinesiology building on central campus

### Are you eligible?

- 18 years old
- Have upper limb amputation
- Have used a multi-grasp prosthesis for at least 2 months
- No other impairments of the upper extremity
- No history of chronic back injury, neurological disorders, or visual impairment
- No visual impairment
- Proficient in English

**If you're unsure if you meet the requirements, call or email a member of the study team:**

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