<table>
<thead>
<tr>
<th>Points</th>
<th>Scoring</th>
<th>Competition rule</th>
<th>Inclusion criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pilots can achieve 10 points per tasks with a maximum of 100 points per run.</td>
<td>Pilots with the highest score and best time are rank best.</td>
<td>Blue parts of objects are only to be touched with the prosthetic hand.</td>
<td>Pilots with an above-wrist amputation or a malformation of at least one hand.</td>
</tr>
</tbody>
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ARM

Tasks

1. CARRY BOTTLES
Task: Place weighted bottles into the crate and carry them to the table.
Test: Ability to pick up and carry heavy objects.

2. SERVING FOOD
Task: Carry a casserole dish and a frying pan from the stove to a location on a table.
Test: Ability to grasp and carry objects of significant weight from one location to another.

3. STORING DISHES
Task: Grasp and stow away kitchen objects at the predefined target locations.
Test: Ability to manipulate objects in confined space and at varying heights.

4. HANGING LAUNDRY
Task: Hang up the hooded sweater on the clothesline using a hanger.
Test: Compatibility of function, size and shape of the prosthesis for daily life.

5. DO-IT-YOURSELF
Task: Use a variety of hand tools in the context of do-it-yourself type work.
Test: Dexterous use of hand tools by prosthetic hand and wrist.
6. CONTAINERS
**Task:** Conduct a series of kitchen-related bimanual tasks.
**Test:** Ability to use kitchen tools and objects with precise two-handed actions.

7. HAPTIC BAG
**Task:** Identify and fetch objects of various shapes and flexibility without visual assistance.
**Test:** Ability to feel different shapes and compliance of objects with prostheses.

8. HOT WIRE
**Task:** Guide a loop with the prosthetic hand along a curved metal wire without touching it.
**Test:** Ability to maintain a tight grip during sustained postural changes of the prosthetic hand.

9. STACKING
**Task:** Stack cups into a vertical pyramid.
**Test:** Ability to maintain a stable grip during postural changes of the arm.

10. CLEAN SWEEP
**Task:** Moving objects from the box on one table to the target position on the other table.
**Test:** Ability to pick up small objects of varying shapes, sizes, and textures.
CYBATHLON ARM

For a world without barriers!

maxon

EKZ

Schweizer Paraplegiker Stiftung

[sn] supernah

cerebral

STADTKLOTEN