

# The Tripodium System

## Where Adjustability Meets Stability



### Design Challenge

Design a unobtrusive product that allows a user with quadriplegia to eat independently.

### Design

- 1) A modified U-Cuff holds a long fork sturdier than the original u-cuff.
- 2) A device that can position a bowl almost anywhere the user needs at any angle.

### Adjustability

**Ball-In-Socket**  
joints allow for a wide range of angular adjustability.

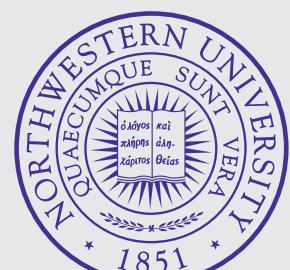
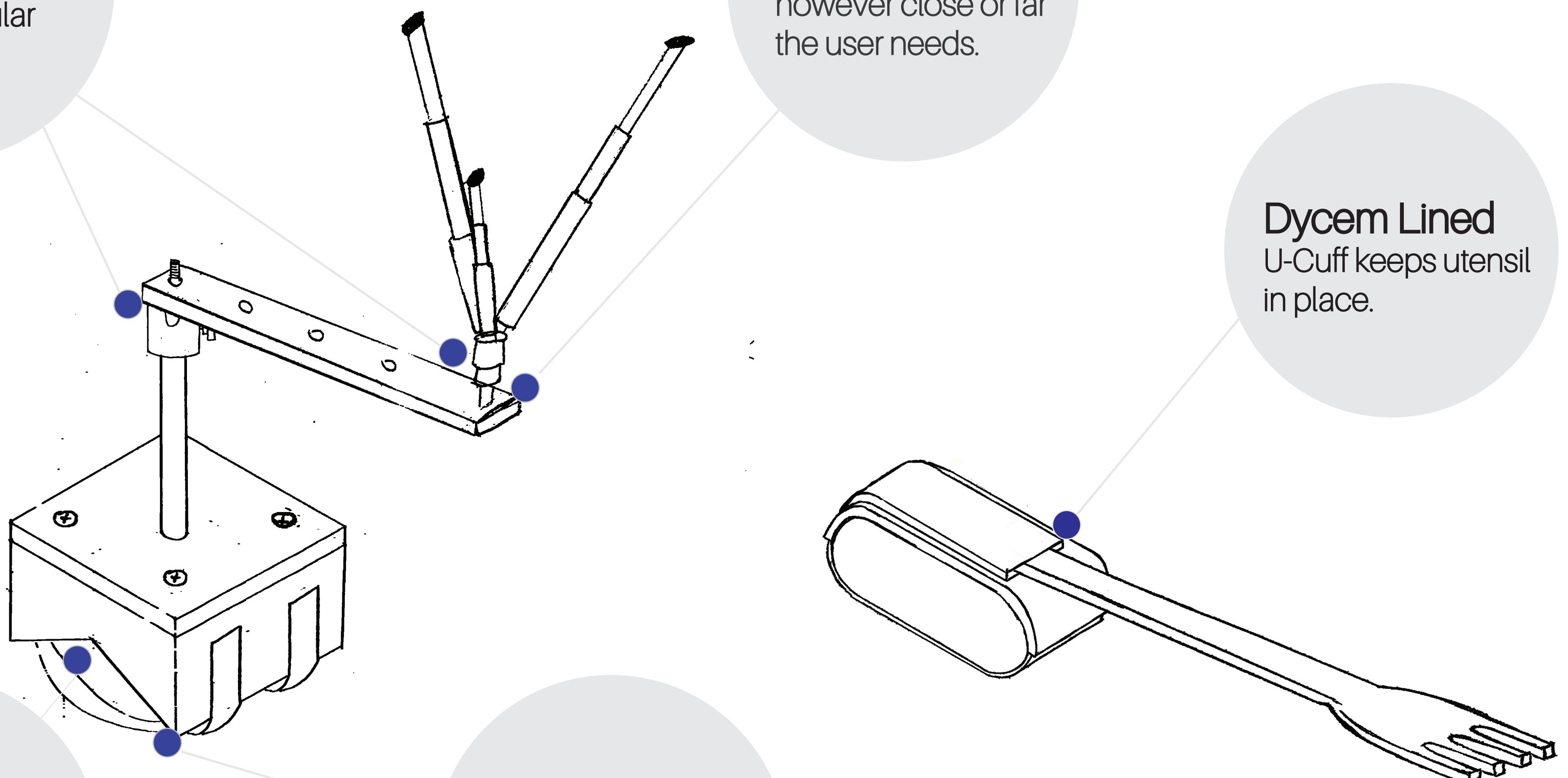
**4 Positions**  
allow the bowl to be however close or far the user needs.

**Dycem Lined**  
U-Cuff keeps utensil in place.

**120 degree angle**  
keeps the base from rolling on any armrest.

### Stability

**Dycem Surface**  
keeps the base from slipping.



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