Stair-Climbing Walker
Market

Market For Assistive Walking Devices (2015-2024)

Walker Market

$100 million (2015)

$260 million (2024)

Current Solutions

- Normal Walker - $30

https://www.youtube.com/watch?v=UAi64Gf_0-s
https://www.saintlukeshealthsystem.org/health-library/discharge-instructions-using-walker-stairs-and-steps

- Stair Climbing Walker - $195
Our Solution

- Easy to raise & lower legs while using
- Stable on stairs
- Comparable price to general walkers (<$100)
Is a walker stable on stairs?

Yes!
Can the mechanism be controlled from far away?
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Problem: Modifying leg height is difficult

Proposed Solution: Use bike brakes or cables
Questions?