

The Pedphiles



Nearly **800,000** people are affected by stroke in
US every year

88% of cases result in varying degrees of paralysis
on one side of the body

Limitations

Eating

Speaking

Walking

Getting Dressed

Depression

Cooking

Paying bills

Understanding others

Why do people wear socks?

Warmth

Improve Circulation

Prevent Sweat

Comfort

Style



Sock-Donning Aid



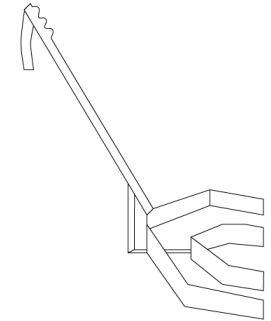
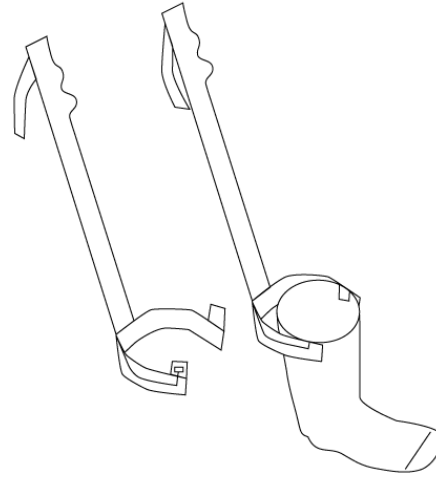
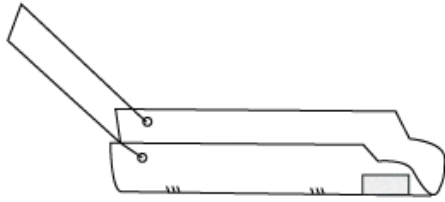
Loop Handle

Two Cord Handle

Interviews



Ease of Use



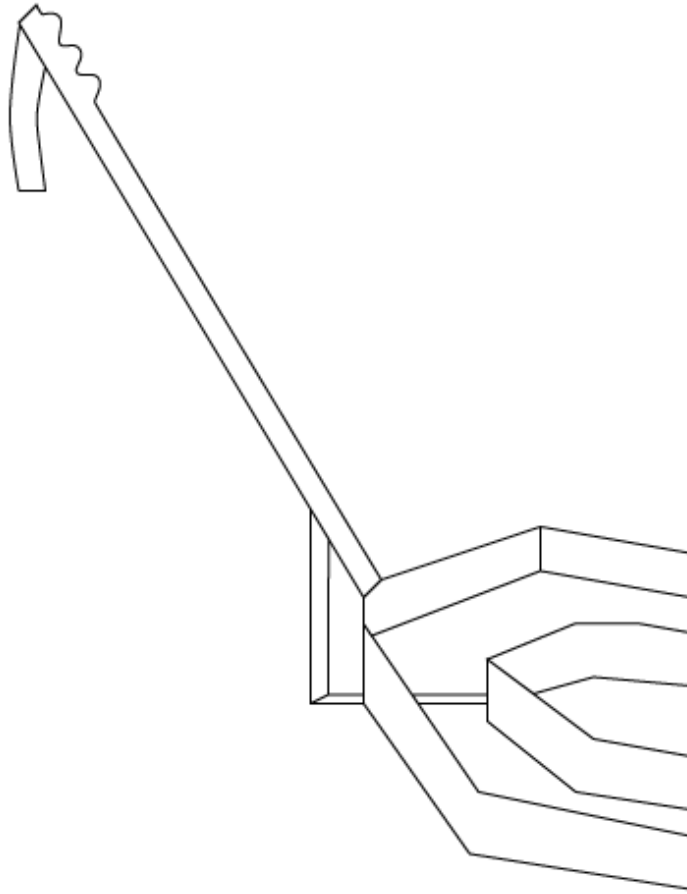
Utility



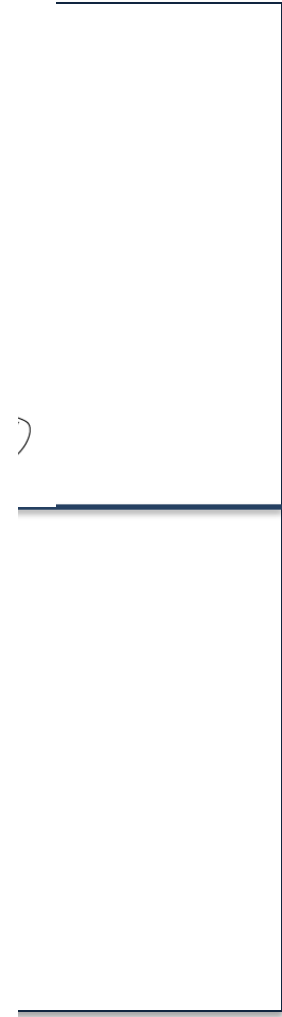
Ease of Use



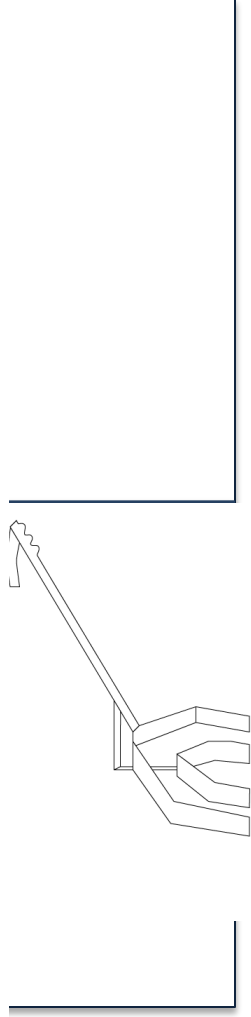
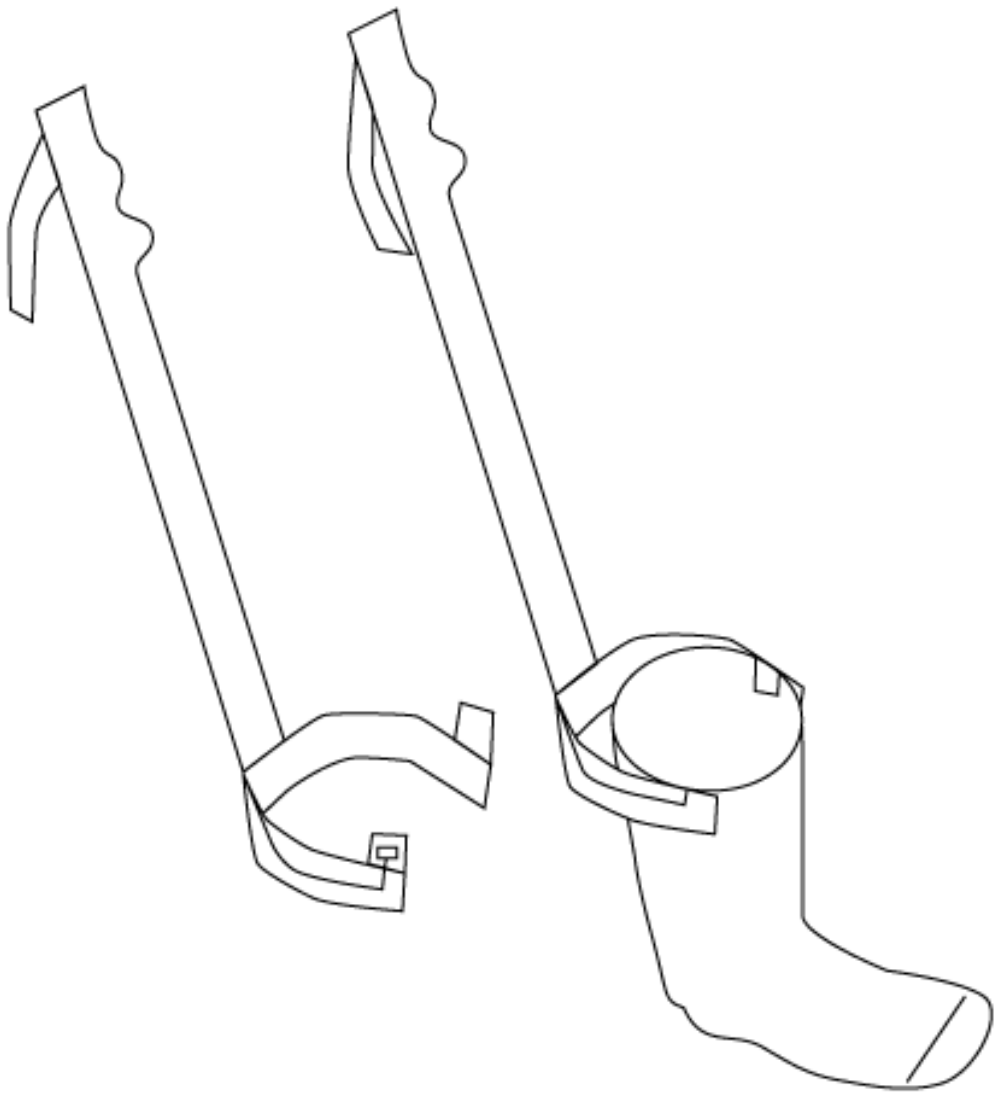
Two Cord Handle



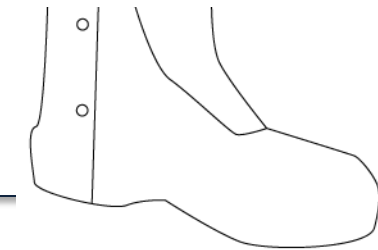
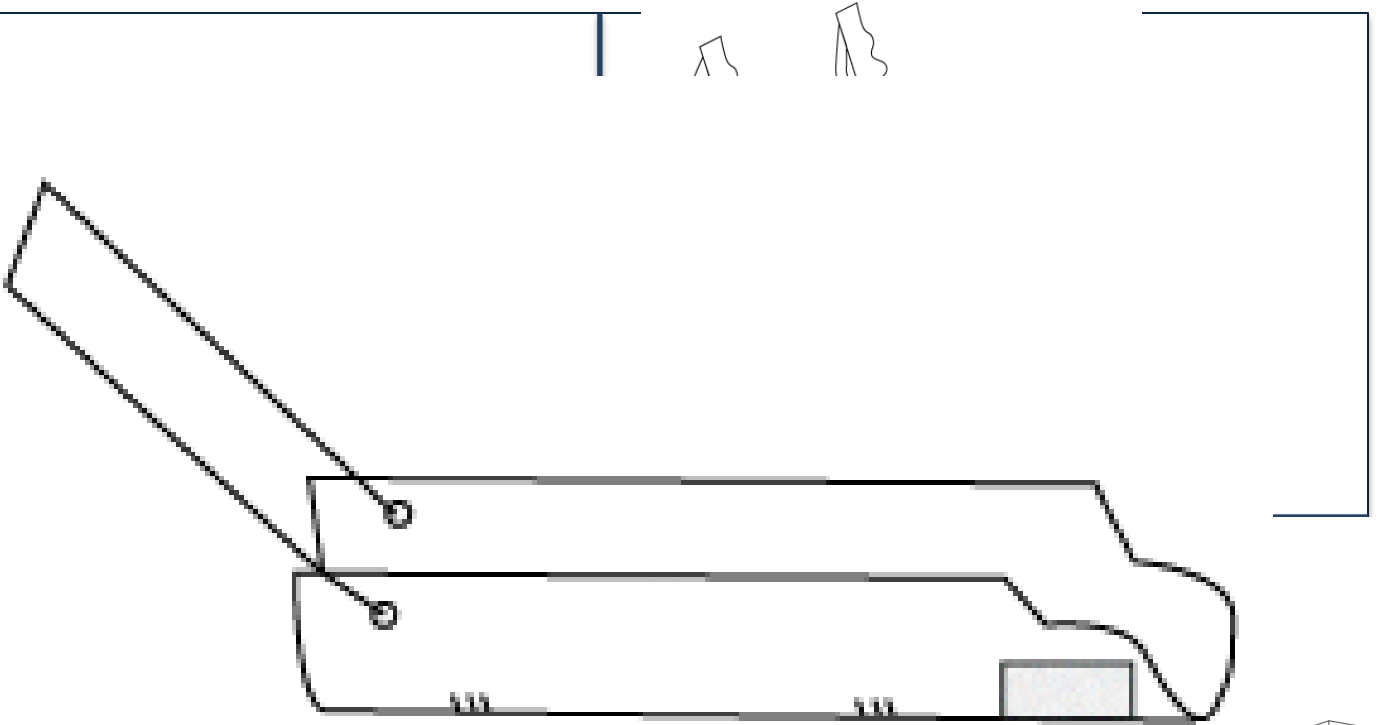
Utility



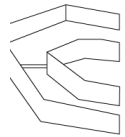
Ease of Use



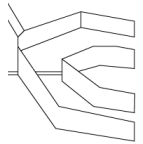
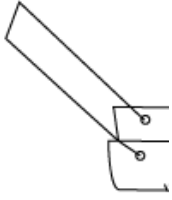
Ease of Use



Utility



Ease of Use



Utility

Future Work

- Materials
- Prototype iterations
- Ergonomic shapes and geometries