Assistive Technology Projects
at Walter Reed Bethesda

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Disclosure

The views expressed in this presentation are those of the author and do not reflect the official policy of the Department of the Army, Department of Defense, Department of Veterans Affairs or U. S. Government
Assistive technology is an umbrella term for devices, items, or product systems that benefit people with disabilities and it includes the process of selecting, locating, and using those devices.
3 “Assistive Technology Specialists” at Walter Reed
Many others that do “assistive technology” within their own professions.
Low Tech
VS
High Tech
Referral and Getting Started
The idea.
Can we do it?
Do we have the materials, supplies, tools?
Can we get materials, supplies, tools?
Do we have the skills?
If not, can we get help?
How long will it take?
Is it worth trying?
FUNDING

Our acquisitions staff:
Case Study Example

Occupational Therapist, “SGT Smith needs an adaptive nurse call bell button.”

In hospital bed
TBI – impaired learning
Impaired speech
Has gross movement of right hand/arm.
Impaired vision
Adapted Call Bell Switches

Components:
- Clamp
- Extension cord
- Switch

Challenges:
Is there anything else we might be able to help with?
Adapted TV Remote
NEXT PROJECT:

SGT Smith saw a computer that he likes. Can you help with that?
Able to tighten by hand so arm won’t swing
likely positioned 16” - 24”

Non-swivel non-locking casters
swivel and lock casters
Other Projects

1. Bracket and swinging cup holder
2. Cell Phone holder with quick release
3. Bottom bracket piece
4. Breath switch bracket piece
5. Communication Device power button extension
6. Adapted Video Game Controllers
QUESTIONS?

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