



VA MINNEAPOLIS ADAPTIVE DESIGN & ENGINEERING

[The MADE Program](#) develops and distributes adaptive technologies and interventions to help Veterans maximize their function and participation in meaningful activities throughout their life

I love the (infographic). It has changed my life. I finally understand how to use these socks.

Veteran

User of PSMT during pilot testing



The Problem

- » Ineffective prosthetic sock management is a worldwide problem and complex topic. There are few educational tools to help people with amputations learn correct usage and encourage the development of healthy habits to maintain skin integrity of the residual limb.



The Resources

- » VA designed the [Prosthetic Sock Management Tool \(PSMT\) project](#) to be responsive to the needs of patients and goals of clinicians using human-centered design principles.
- » Information-sharing sessions were held, followed by prototypes and their iterations. After a small pilot, the PSMT was launched.
- » The infographic portion of the PSMT was first deployed during telehealth appointments for Veterans needing education for the self-management of prosthetic sock use.



The Impact

- ✓ The PSMT was recently deployed to 26+ VA facilities. 100% of clinicians currently using it would like to order more and nearly all Amputation Rehabilitation Coordinators (ARCs) report that they would recommend this tool to their colleagues.
- ✓ Clinicians believe it can be useful in different populations: both recent and long-time amputees needing re-education and in Community Living Centers (CLCs) to educate nursing staff and home caregivers.

