Researchers at the University of South Florida have developed a collapsible crutch for underarm or forearm use to aid disabled individuals when walking.

Using a traditional underarm crutch can cause nerve damage resulting in serious medical problems. This type of crutch is also not beneficial for people with long-term needs.

Transporting and handling underarm crutches during travel can also be cumbersome. Traditional crutches cannot be easily stored and must be held by the individual on airplanes, buses, and in cars which could be dangerous in the event of an emergency while traveling.

USF inventors have developed a crutch that can be folded and stored in small or confined areas. This crutch is made of aluminum material, which makes it lightweight and easy maneuvering for any individual using it. This crutch has been designed as a safe walking aid that lends itself to an active lifestyle for people with walking difficulties.

**ADVANTAGES:**
- Ultra thin for portability
- Full range adjustability for multiple positioning
- Compact size for easy storage and travel
- Reduced arm strain

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