



# FlexCell™



## ***The Flexible Solution***

*The FlexCell battery is a thin and lightweight battery that can bend to fit in tight spaces. It's a revolutionary new battery for prosthetic arms.*

# About FlexCell™

"The FlexCell batteries give me a full day of power for my prosthetic arm without the added bulk and weight of other batteries that I have tried. I can wear my prosthesis all day without having to recharge. Less weight and bulk make the fit more comfortable and less fatiguing."

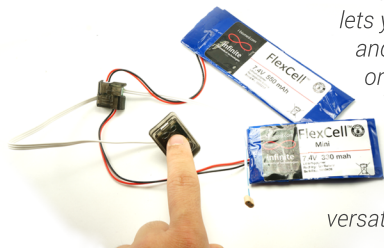
Sean McHugh, UE amputee



## One button for everything

Up to four FlexCell units can be connected to the controller to meet your power needs. The single button interface of the controller lets you check battery function easily. Press and hold the button to power the device on or off. Press it once to show battery level.

It's that easy. Because it's only 5mm thick, the controller can be fabricated into a socket with little inward protrusion, allowing for more versatility in battery and controller placement.



## Easy and safe to charge

The magnetic charging connector simply snaps to the controller to charge the batteries without any disassembly. If the charger cable is inadvertently pulled, the controller comes right off, leaving the prosthesis safe.



# Technical Specifications

## Standard



## Mini



### Dimensions and Weight

thickness: 0.13" (3.3mm)  
length: 5.0" (128mm)  
width: 1.60" (41mm)  
weight: 1oz. (31g)

thickness: 0.13" (3.3mm)  
length: 3.30" (84mm)  
width: 1.60" (41mm)  
weight: 0.6oz. (17g)

### Capacity

550 mAh per battery  
(Up to 2200 mAh  
with 4 batteries)

330 mAh per battery  
(Up to 1320 mAh  
with 4 batteries)

### Output

7.4V DC

### Charge Time

approx. 2 hrs. per battery



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