

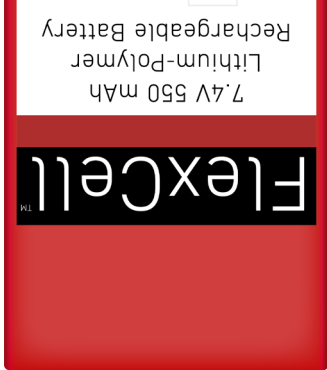
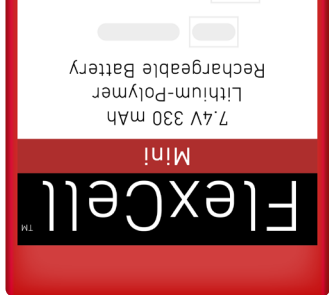
THE FLEXIBLE SOLUTION

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



FlexCell





CONTACT US AT (443) 451-7175
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CAPACITY FOR YOU

Tailor the capacity to your needs. FlexCells come in two different pack sizes and up to four packs can be combined in one system. Combine four FlexCells for an all-day capacity of 2200 mAh, or install two FlexCell Minis for the ultimate lightweight prosthesis. For every case in between, there's a FlexCell system that's right for you.

With our battery recycling program, you can exchange aged* batteries for new ones at little cost and extend the utility of the prosthesis.

*Minimum 1 year after purchase. Contact IBT for more details.

TECHNICAL SPECIFICATIONS

Dimensions (L x W x H)	128mm x 41mm x 3.18mm (FlexCell) 84mm x 41mm x 3.18mm (FlexCell Mini)
Capacity	550 mAh, up to 2200 mAh with 4x (FlexCell) 330 mAh, up to 1320 mAh with 4x (FlexCell Mini)
Voltage	7.4V DC
Compatibility	Most hands and wrists accepting 7.4V

EASY AND SAFE TO CHARGE

The magnetic charging connector simply snaps to the charging port to charge the batteries. If the charger cable is inadvertently pulled, the controller comes right off, leaving the prosthesis safe.

ONE BUTTON FOR EVERYTHING

The single button interface of the charging port lets you check battery function easily. Press and hold the button to power the device on or off, or press it once to show battery level.

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

Now fabricated with injection molded plastics, the charging port face can withstand more drops and bumps than before.



 **ibt**
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