



TECHNOLOGY *for the* HUMAN RACE



college park

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College Park designs and manufactures a full line of anatomically correct, custom built prosthetic solutions. College Park is ISO 13485 certified with an extensive focus on quality testing, and proudly sources and produces all products entirely in the USA. With precise engineering and quality manufacturing, College Park is committed to innovating human locomotion solutions for users all over the world.

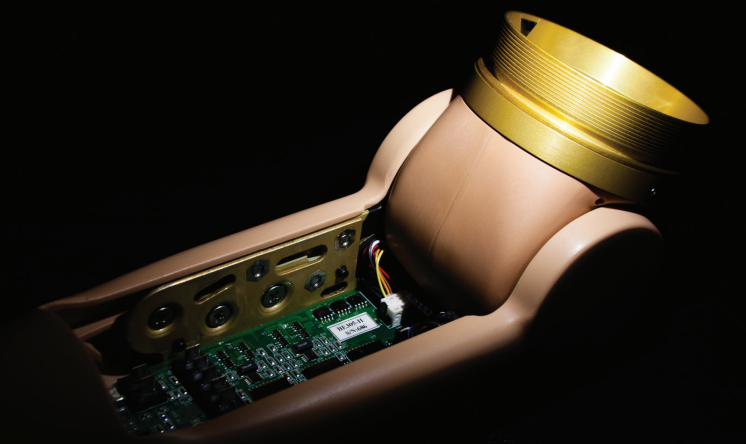


POWERFUL, PRACTICAL SOLUTIONS.

LTI BOSTON DIGITAL™ ARM



The Boston Digital Arm™ by Liberating Technologies combines powerful and practical solutions for positive outcomes. The system is simple to program, straightforward to fabricate, and uncomplicated for patients to use. With significant improvements to the battery capacity and casing durability, plus compatibility with the latest industry accessories and parts, the Boston Digital Arm provides the technology and requirements needed for real world applications.





STOCKED AND SUPPORTED

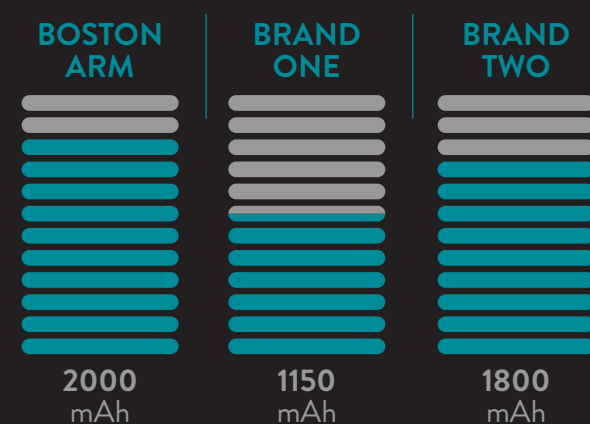
LTI stocks a variety of upper extremity products and accessories that can be added to the elbow. The complete arm system is extensively tested before shipping and supported during and after the fitting. Staff is available for support and can provide over-the-phone, over-the-computer or in-person assistance to the prosthetist or fabrication facility.



BATTERY

Why have advanced technology without the power to drive it? The Boston Digital Arm's 2000 mAh lithium-polymer battery is the most powerful on the market, providing confidence for true all day+ use. The battery is easily removable, so there's no need to remove the whole prosthesis just to charge the battery. The high-capacity of the unit makes supplemental batteries for terminal devices unnecessary, saving on complexity and weight.

BATTERY LIFE COMPARISON



PRACTICAL APPLICATION

The Boston Digital Arm doesn't add unnecessary complications.

1. Power button is easy to see and reach, especially helpful for bilateral patients. Placement on the unit is thoughtfully located to prevent accidental engagement.

2. Free swing is easily engaged via a simple, convenient switch.



The on-board battery gauge provides charge state and diagnostics. Red and green lights clearly indicate 100%, 70%, 30% or 0% battery charge.

3. The Boston Digital Arm provides the highest capacity battery of any myoelectric arm. It ships with two removable batteries so the unit is always charged and ready.



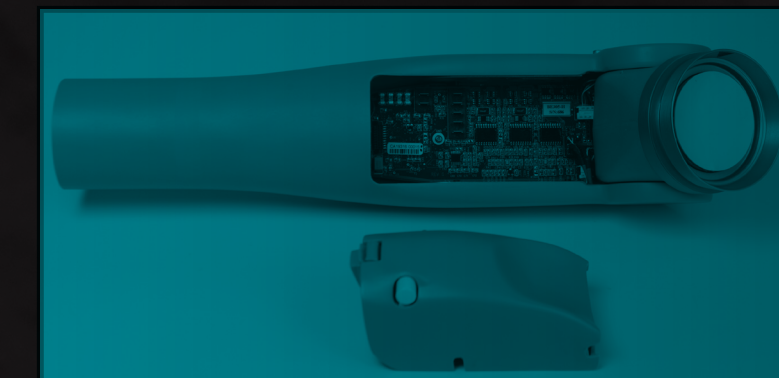
4. Unique to the Boston Digital Arm, the harmonic drive automatically locks and unlocks in both flexion and extension. This saves battery power and simplifies the process for the user.

5. The Boston Digital Arm is compatible with the Bebionic hand, iLimb hands, Coapt pattern recognition controller, Motion Control wrist rotator, and traditional terminal devices.



CAPABLE

Smart system can independently operate up to four devices simultaneously with the TMR version. Also available in a traditional independent control, traditional sequential control or in a pattern recognition version.



TECHNICAL SPECS

| | |
|---------------|------------------|
| BATTERY LIFE | 2000 mAh |
| LIFT POWER | 10 ft-lb |
| INPUTS | 8 |
| OUTPUTS | 4 |
| FLEXION ANGLE | 0° - 135° |
| SPEED | Natural 135°/Sec |
| L-CODES | L7180/L7181 |