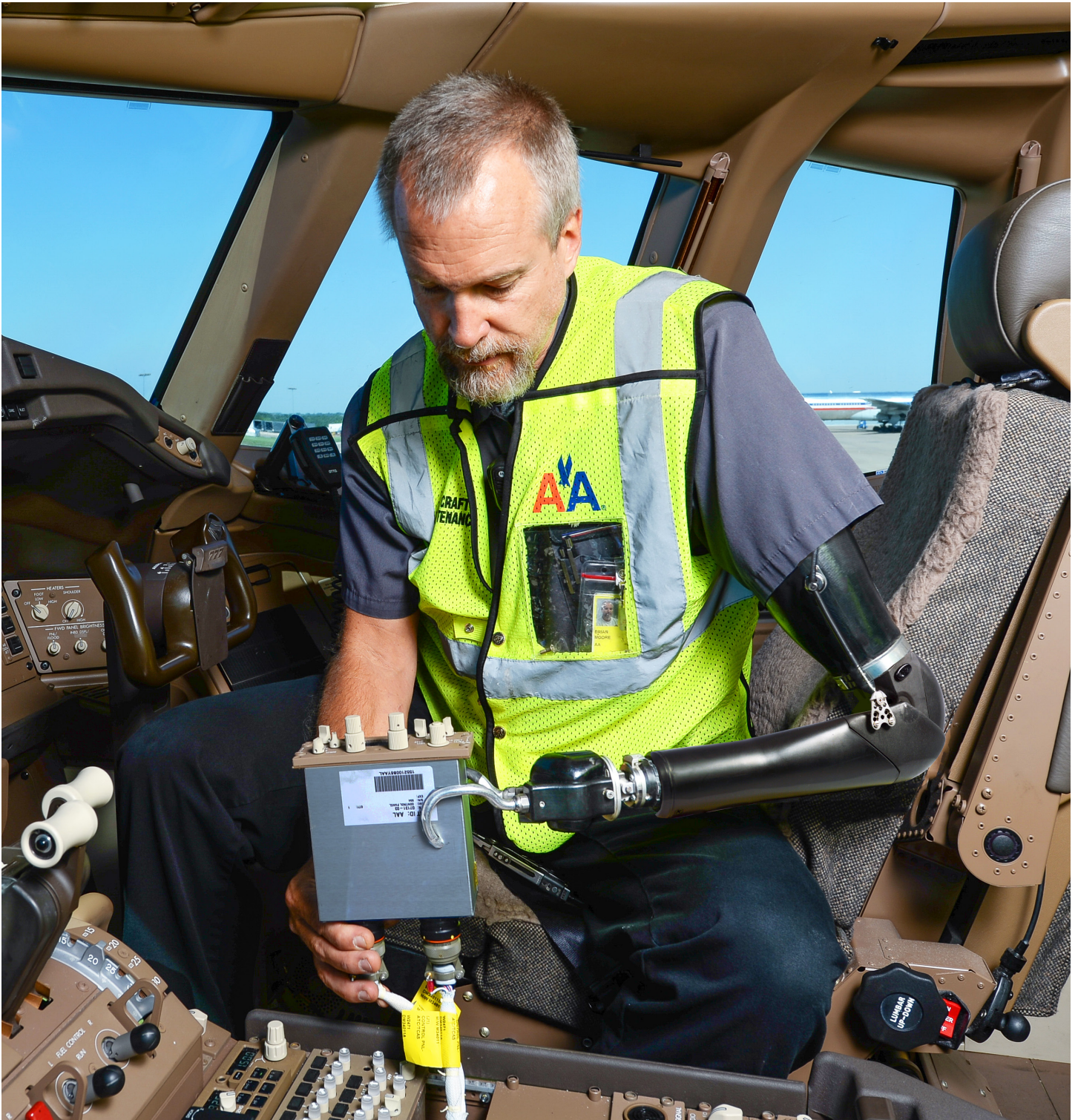


Utah Hybrid Arm



Motion Control
division of

Fillauer®

Utah Hybrid Arm from Motion Control



Utah Hybrid Arm (Jet Black)
shown with optional MC
ETD2 and Multi-Flex Wrist

Product Description

The Utah Hybrid Arm is a lightweight (746 gm) hybrid elbow, combining a mechanical elbow control with an advanced myoelectric Hand or ETD. With a flexion assist, the forearm remains balanced to minimize cable force to position the elbow.

The Utah Hybrid Arm plays well with others' components. Other companies' electrodes and input devices can be used to control the Utah Hybrid Arm. Combine that with the ability to connect any terminal device with a standard quick disconnect, plus electric wrist rotation, for a functional combination with a wide variety of wearers.

The interchangeable, rechargeable battery will keep going throughout the day with a quick, simple change of batteries. Lithium-Ion design eliminates the concern of battery memory and minimal weight. A Supplementary Battery Pack and Charger Kit is recommended for high current-draw terminal devices such as TASKA®, i-limb® and bebionic® hands.

The mechanical elbow lock engages in 22 positions to support up to 22 kg/50 lbs.

The Utah Hybrid Arm keeps the cost down when reimbursement is a challenge. It provides the wearer with an inexpensive, externally-powered prosthesis, with state-of-the-art hand and wrist function.

Satisfaction Guarantee

30 days from date of shipment

Warranty

- 2 year limited warranty
- Additional 2 year extended limited warranty available

Product Features

- Light weight - only 746 gm including battery and standard quick disconnect
- High-strength electric lock - carry up to 22 kg/50 lbs
- Elbow locks in 22 positions
- Versatile Lock/Unlock options
 - Auto-lock, cocontraction, external switch button, and harness-operated switch
- Flexion Assist
 - Forearm balance (push-button adjustment)
 - Lift tab included for control cable
- Versatile - compatible with virtually any input device and almost all terminal devices
- Utah Arm-style forearm - high-strength composite plastic
- Interchangeable Li-Ion batteries
- Low cost - maximize reimbursement
- Includes 3 Utah Arm-type Li-Ion batteries and 1 charger
- Available in Tan, Brown, and Jet Black
- 2 year limited warranty

Optional Features

Supplementary Battery Pack and Charger Kit (suggested for use with multi-articulated hands)

- 2 Li-Ion batteries
- 1 Charger

Input/Switch Options

- Linear Potentiometer
- EMG (Triad preamps)+++
- Switch Control
 - Hand/Wrist switching, or direct switch control of wrist
 - Elbow Lock/Unlock

MC Electric Wrist Rotator

Terminal Devices

- MC Electric Terminal Device (ETD or ETD2)
- MC Hand
- Compatible with TASKA®, i-limb® and bebionic® hands, and other manufacturers' terminal devices

COAPT Complete Control™ compatible

2 year extended limited warranty (4 years total)

Specifications

Operating Temperature: 0° to 44° C (32° to 110° F)

Transport & Storage Temperature: -18° to 60° C (0° to 140° F)

Excursion Range: 135°

Battery: 1150 mAh rechargeable, interchangeable Lithium-Ion

Operating Voltage: 14.4 Vdc (7.2 Vdc power to terminal device)

Load Limit: 22 kg/50 lbs (+/- 10%) locked

Forearm Length: Maximum - 32 cm/12¾ in (with extensions)

Minimum - 27 cm/9 in (short forearm option)

More specifications at www.UtahArm.com

Ordering Information

www.UtahArm.com/Catalog

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