

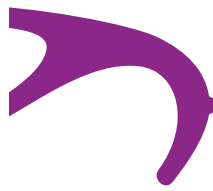


ETD2



Multiple Grasping Patterns

The ETD2 has multiple grasping patterns to interact with a variety of shapes, from sheets of paper to large, unwieldy cylinders.



Soft Push Tab

Provides a soft, rubber interface for everyday tasks such as pushing elevator buttons.



Bluetooth® Interface

Easily set up and make adjustments to the ETD2 with convenient Bluetooth access via the MCUI app available from the App Store®.



Water Resistant

The ETD2 can function submerged in up to 3 feet of water for a maximum of 30 minutes!

Motion Control
division of

Fillauer®

ETD2

Product Description

ETD2 is the 2nd generation of the popular Electric Terminal Device by Motion Control, setting a new standard in compact aesthetic design, while maintaining the rugged functionality of the product.

In addition, the ETD2's form-follows-function approach provides greater security in many gripping modes. The sculpted gripping pads grip large cylindrical mugs at the table, a broom handle or shovel at work, or papers on flat surfaces in the office. The soft push tab provides a soft, controlled interface for everyday tasks such as pushing elevator buttons.

The on-board ProPlus microprocessor allows easy interchange between nearly all terminal devices, including the practical Motion Control Hand, as well as other brands like i-limb® or bebionic® multi-articulating hands. The smart controller also communicates by Bluetooth® for easy changes by prosthetist and wearers. The patented AutoCal adjusts with a fingertip touch on an iPhone®.

The optional FLAG feature (Force Limiting Auto Grasp) makes the ETD2's powerful pinch force regulated and controlled for fine grasp and controllability, without the fear of crushing fragile objects.

Wrist options include the functional MC Flexion Wrist and Multi-Flex Wrist, or the electronic MC ProWrist Rotator.

Specifications

Weight: 454 g (16 oz.)

Operating temperature: -5 – 60 °C (23 – 140 °F)

Transport & storage temperature: -18 – 71 °C (0 – 160 °F)

Pinch Force at 7.2 volts: 11 kg (24 lbs., or ~107 N)

Operating voltage range: 6 – 8 Vdc

Load limit: 22 kg (50 lbs.) in all directions

More specifications at www.utaharm.com

Warranty

1 year limited warranty

Satisfaction Guarantee

30 days from date of shipment

Product Features

- Powerful, responsive, and precise
- Rugged and durable
- Water resistant (IPX7 compliant)
- Wide-opening fingers for holding large cylindrical objects
- Specifically designed fingers for increased surface area to grasp objects and push buttons
- Passive friction surfaces on the outside of the fingers
- Metal fingers (aluminum or stainless steel) overmolded with durable plastic
- Prosthetist replaceable gripping surfaces
- Safety release
- Sleeve retention ring for optional water-resistant protective sleeve

ProPlus

The ProPlus ETD2 has an on-board microprocessor. This allows the ETD2 to be adjusted separately from the wrist and/or elbow.

- Bluetooth® communication
- Apple® iOS User Interface (MCUI)—easily adjustable with special mode for patient controls
- Automatic readjustment via AutoCal
- Brushless DC motor for longer life
- Compatible with almost all other myoelectric systems

FLAG (Optional)

- Force limiting—prevents crushing objects due to excessive pinch force
- Auto Grasp—automatically increases the grip on an object if an inadvertent open signal is detected

Flexion Wrist (Optional)

- Four locking positions: 52°, 26°, 0°, -30°
- Flexion/extension or ulnar/radial deviation

Multi-Flex Wrist (Optional)

- Flexes in all directions
- Three locking positions: 30°, 0°, -30° (in flexion/extension direction)



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The ETD2 development has been partially funded by grants from the U.S. Department of Defense (CDMRP) and NIH (NCMRR).

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AD379/06-07-17