



## Mountain Master Mountain Bike TD

**Product Code:** MTNMASTER

**Features:**

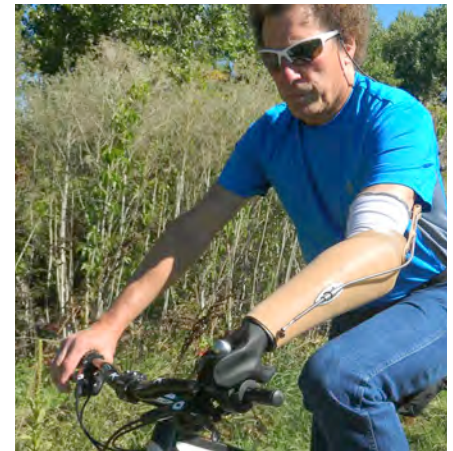
- Flexible, strong polyurethane body, shock absorbing design.
- Stainless steel ball-pedestal mount with machined aluminum mounting hub.
- Fits all standard 7/8 in. (~22 mm) diam. bars
- Snap-On and Lift-Off function.
- Rider controlled quick connect and release system (TD is not locked to handlebars).
- Excellent stability and secure control over the handlebars.

- Passive contoured features provide bike frame carrying capability.
- Equipped with a standard, threaded 1/2 inch diameter mounting connector.

**L-Code:** L6704

### SPECIFICATIONS

<b>Length:</b>	4.2 in. (10.7 cm)
<b>Width:</b>	2.4 in. (6.1 cm)
<b>Height:</b>	3.3 in. (8.4 cm)
<b>Weight:</b>	9.5 oz. (270 g)
<b>Color:</b>	Black (other colors maybe available custom for a surcharge)



## Ener-Joint

**Product Code:** ENER-JOINT  
**Elbow Design Module**

- Elastomeric progressive resistance energy storing and release elbow with infinite locking positions, endoskeletal design.

**Features**

- 4 "flex module" models
- Compact and self-contained designed to be mounted to mimic the center of the anatomical elbow
- Energy absorbing, isolation module, polyurethane core isolates external shock forces under both flexion and extension
- Infinite variety of pre-positionable, lockable angular orientations. Consistant, non-adjustable, fixed flexible resistance.
- Rapid, reliable, bicycle style hub "quick release" locking, lever mechanism.
- Capable of performing activities including rugged mountain biking, snow mobiling, ATV riding, off road motorcycle riding, rowing, kayaking etc.
- Hi Tech "Android" Robotic appearance

- ENER~JOINT equipped with 1/2 inch diameter x 20 TPI fittings on both ends. Other custom thread sizes are possible. Please Inquire.

**Applications:**

- ENER~JOINT is designed for adult grade rugged activities and loads but is applicable to active young adults.

**L Code:**

New Technology, TBD \*Recommend Miscellaneous code with language, "Elastomeric progressive resistance energy storing and release elbow with infinite locking positions, endoskeletal design."

### SPECIFICATIONS

<b>Models:</b>	Soft, Medium Soft, Medium, Firm
<b>Cylinder Diameter</b>	3.0 in. (7.6 cm)
<b>Cylinder Width</b>	1.5 in. (3.8 cm)
<b>Module Overall Length</b>	3.8 in. (9.7 cm)
<b>Module Overall Width</b>	3.9 in. (9.9 cm)
<b>Weight</b>	19 oz. (540 g)
<b>Color</b>	Stainless and black aluminum



**Prosthetics Research ■ Design ■ Manufacturing ■ Consulting**

3090 Sterling Circle, Studio A, Boulder, Colorado USA 80301-2341  
Phone: 303.444.4720 Toll Free: 800.279.1865 Fax: 303.444.5372 ■ www.trsprosthetics.com