

# Children & Adults



Patent# D 402,033

## Lite Touch Children's Biomechanical Hands

### Features:

- High efficiency voluntary closing (pull to close) mechanics.
- Compliant fingers and surfaces.
- Molded anatomical features.
- 1/2 in. diameter threaded stud fits any USA made wrist units.
- Accessories include ADEPT Cable Adapter. **Sure Lok** or **Cable Cleat System** sold separately
- Spectra® Cable Adapters and Spectra® Cable also applicable (not included; order separately).

- Excellence in Design Award, Design News magazine, 3/6/2000.

### Training:

**NOTE:** TRS recommends that training with **LiteTouch Hands** always be conducted or supervised by a registered therapist experienced in upper-limb prosthetics.

**L-Code:** L6714

### SPECIFICATIONS

#### Models:

#### MICRO

right left  
MLTR MLTL

#### SMALL

right left  
LT SM R LT SM L

#### MEDIUM

right left  
LT MD R LT MD L

#### LARGE

right left  
LT LG R LT LG L

#### Product Code:

#### Specifications:

<b>Length:</b>	2.6 in. (6.6 cm)	3.3 in. (8.3 cm)	3.6 in. (9.2 cm)	4.3 in. (10.8 cm)
<b>Width:</b>	1.9 in. (4.8 cm)	2.3 in. (5.7 cm)	2.4 in. (6 cm)	2.6 in. (6.6 cm)
<b>Weight:</b>	2.6 oz. (74 g)	3.6 oz. (101 g)	5.4 oz. (153 g)	7.3 oz. (207 g)
<b>Wrist Diameter:</b>	1.3 in. (3.3 cm)	1.5 in. (3.8 cm)	1.8 in. (4.4 cm)	1.8 in. (4.4 cm)
<b>Opening:</b>	1.1 in. (2.8 cm)	1.6 in. (4 cm)	1.9 in. (4.8 cm)	2.2 in. (5.6 cm)
<b>Wrist Circumference:</b>	4 in. (10.2 cm)	4.7 in. (12 cm)	5.5 in. (14 cm)	5.5 in. (14 cm)
<b>Color (all models):</b>	Tan (T), medium brown (MB), dark brown (DK)			

#### Application:

**Age:** 2-3 yrs. 3-5 yrs. 5-9 yrs. 9-young adult

**Limb Length (all models):** Trans-radial as well as trans-humeral applications.

#### Wrist Units:

#### TRS Infant

#### TRS Child

Fillauer-Hosmer® CAPP® Small Nylon

#### TRS® Omega Medium and Large Oval & Round

CAPP® Medium Nylon

Fillauer-Hosmer® Medium Round

Fillauer-Hosmer® Wedgegrip

Fillauer-Hosmer® Disconnect

Fillauer-Hosmer® Friction Disconnect



#### Product Code: LT AD R, LT AD L

### Features:

- Smooth voluntary closing (pull to close) operation.
- Compliant polymer, fingers and surfaces.
- Molded anatomical details.
- 1/2 in. diameter threaded stud fits any USA made wrist units.
- Accessories include ADEPT Cable Adapter. **Sure Lok** or **Cable Cleat System** sold separately

- SPECTRA® Cable and cable components also applicable (not included). Order separately.

**NOTE:** Light to medium duty only. Not designed to support adult hanging weight due to the flexibility of the fingers. Not applicable to manual labor.

### Wrist Units

TRS® Omega Medium and Large Oval & Round

CAPP® Medium Round, Fillauer-Hosmer® Medium Round, Wedgegrip Disconnect and Friction Disconnect.

**Age:** Teenagers to average stature adults.

**Limb Length:** Trans-radial and trans-humeral applications.

### Training

**NOTE:** TRS recommends that training with Lite Touch Adult Hands always be conducted or supervised by a registered therapist with experience in upper limb prosthetics.

**L-Code:** L6709

### SPECIFICATIONS

#### Models:

#### LITE TOUCH ADULT RIGHT

#### LITE TOUCH ADULT LEFT

<b>Length:</b>	4.7 in. (12 cm)	4.7 in. (12 cm)
<b>Width:</b>	2.8 in. (7.1 cm)	2.8 in. (7.1 cm)
<b>Weight:</b>	10 oz. (284 g)	10 oz. (284 g)
<b>Opening:</b>	2.7 in. (6.9 cm)	2.7 in. (6.9 cm)
<b>Wrist Diameter:</b>	1.8 in. (4.6 cm)	1.8 in. (4.6 cm)
<b>Wrist Circumference:</b>	5.7 in. (14.4 cm)	5.7 in. (14.4 cm)
<b>Color (all models):</b>	Tan (T), medium brown (MB), dark brown (DK)	