



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:

TRS recommends viewing our training CD.  
**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		SMALL		MEDIUM		LARGE	
	right	left	right	left	right	left	right	left
<b>Product Code:</b>	MLTR	MLTL	LT SM R	LT SM L	LT MD R	LT MD L	LT LG R	LT LG L

### 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 gm.)	3.6 oz. (101 gm.)	5.4 oz. (153 gm.)	7.3 oz. (207 gm.)
<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 complexion (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

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

## Lite Touch Adult Hand

- 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

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

TRS recommends viewing our training CD.

**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
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<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 gm.)	10 oz. (284 gm.)
<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 complexion (DK)	