



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		SMALL		MEDIUM		LARGE	
	right	left	right	left	right	left	right	left
Product Code:	MLTR	MLTL	LT SM R	LT SM L	LT MD R	LT MD L	LT LG R	LT LG L

Specifications:

Length:	2.6 in. (6.6 cm.)	3.3 in. (8.3 cm.)	3.6 in. (9.2 cm.)	4.3 in. (10.8 cm.)
Width:	1.9 in. (4.8 cm.)	2.3 in. (5.7 cm.)	2.4 in. (6 cm.)	2.6 in. (6.6 cm.)
Weight:	2.6 oz. (74 gm.)	3.6 oz. (101 gm.)	5.4 oz. (153 gm.)	7.3 oz. (207 gm.)
Wrist Diameter:	1.3 in. (3.3 cm.)	1.5 in. (3.8 cm.)	1.8 in. (4.4 cm.)	1.8 in. (4.4 cm.)
Opening:	1.1 in. (2.8 cm.)	1.6 in. (4 cm.)	1.9 in. (4.8 cm.)	2.2 in. (5.6 cm.)
Wrist Circumference:	4 in. (10.2 cm.)	4.7 in. (12 cm.)	5.5 in. (14 cm.)	5.5 in. (14 cm.)
Color (all models):	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

TRS® Omega Medium and Large Oval
CAPP® Medium Nylon
Fillauer-Hosmer® Medium Round
Fillauer-Hosmer® Wedgrip
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
CAPP® Medium Round, Fillauer-Hosmer® Medium Round, Wedgrip 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
Length:	4.7 in. (12 cm.)	4.7 in. (12 cm.)
Width:	2.8 in. (7.1 cm.)	2.8 in. (7.1 cm.)
Weight:	10 oz. (284 gm.)	10 oz. (284 gm.)
Opening:	2.7 in. (6.9 cm.)	2.7 in. (6.9 cm.)
Wrist Diameter:	1.8 in. (4.6 cm.)	1.8 in. (4.6 cm.)
Wrist Circumference:	5.7 in. (14.4 cm.)	5.7 in. (14.4 cm.)
Color (all models):	Tan (T), medium brown (MB), dark complexion (DK)	