



ITAL – The Ultimate Helping Hand™

Designed and manufactured to be the easiest-to-use and easiest-to-maintain upper extremity prosthesis, made of state-of-the-art rugged materials – the ITAL is designed for work. Requiring minimal technical support and end-user training, the ITAL functions equally as well assisting in domestic activities of daily living, or in extreme environments, performing heavy lifting, carrying and precision grip tasks.

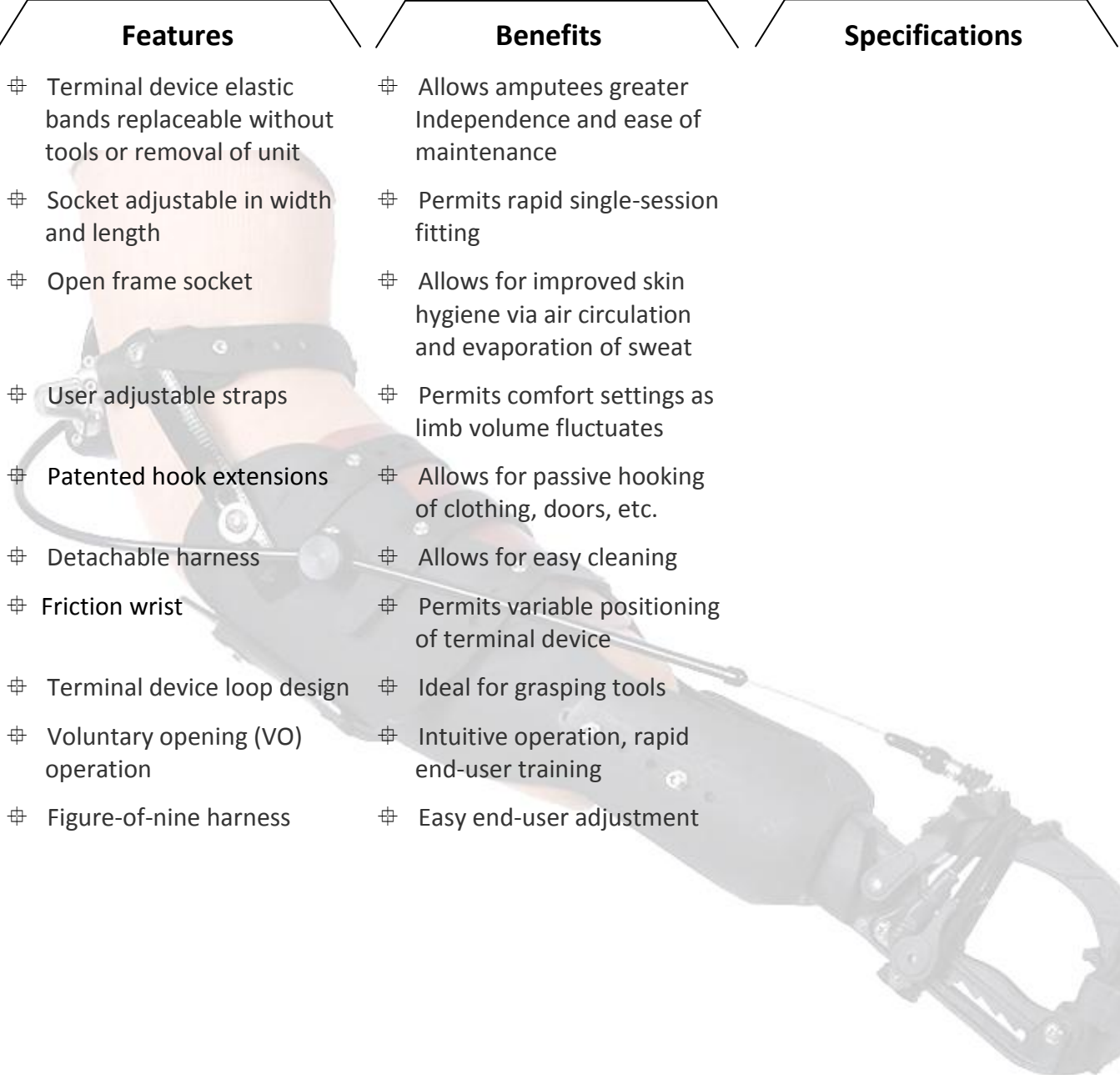
The ITAL restores user abilities to able-bodied functions, returning amputees to independent, productive lives, capable of assuming caretaker and wage earner roles. See what the ITAL can do to improve on your patients' quality of life and their outlook on possibilities.

Features	Benefits	Specifications
⊕ Configurable for left or right side use	⊕ Suitable for bilateral amputees	⊕ Terminal device available in aerospace polymer, aluminum, or stainless steel
⊕ Terminal device with user selectable pinch force	⊕ Reduces contralateral overuse syndrome	⊕ Supplied in black or brown, custom colors available
⊕ Available in small, medium, and large sizes	⊕ Fits 85% of below-elbow amputees	⊕ Standard pinch force 1.4 > 4.1 kg
⊕ Constructed of strong, light aerospace polymer	⊕ Withstands exposure to water, sweat, dirt, and biological fluids	⊕ Unit weight: Small – 1.4 lb (635 g) Medium – 1.8 lb (817 g) Large – 1.9 lb (862 g)
⊕ Accepts standard terminal devices with ½- 20 UNF thread attachment	⊕ Permits interchangeability with other terminal devices	⊕ Lifting capacity: 27 kg
⊕ Supracondylar suspension	⊕ Avoids loading of trapezius muscle and subsequent injury	

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P.O. Box 350055 . Westminster, Colorado 80035-0055 . USA

<http://www.toughwareprx.com> . e-mail: info@toughwareprx.com . ☎ +1 (303) 635-1619



Features	Benefits	Specifications
⊕ Terminal device elastic bands replaceable without tools or removal of unit	⊕ Allows amputees greater Independence and ease of maintenance	
⊕ Socket adjustable in width and length	⊕ Permits rapid single-session fitting	
⊕ Open frame socket	⊕ Allows for improved skin hygiene via air circulation and evaporation of sweat	
⊕ User adjustable straps	⊕ Permits comfort settings as limb volume fluctuates	
⊕ Patented hook extensions	⊕ Allows for passive hooking of clothing, doors, etc.	
⊕ Detachable harness	⊕ Allows for easy cleaning	
⊕ Friction wrist	⊕ Permits variable positioning of terminal device	
⊕ Terminal device loop design	⊕ Ideal for grasping tools	
⊕ Voluntary opening (VO) operation	⊕ Intuitive operation, rapid end-user training	
⊕ Figure-of-nine harness	⊕ Easy end-user adjustment	

Rev. 1.0e – 06/2013