Sports & Recreation

Prosthetics Research  ■  Design  ■  Manufacturing  ■  Consulting

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Product Code: RAPTOR
Features:
■ A solid titanium plate support body and stainless steel wrist adapter system
■ Friction adjustable “rocking” action “Hook” adapts to various approach angles
■ 3 replaceable, “recyclable” tips (2 Polyurethane (85 & 95) and one “shapeable” brass)
■ Cloaked with easily replaceable, high traction “O” ring sheathing
■ Universal handedness

Tip Kit Codes:
Kit A86 (AL & BS Polyurethane)  Part # RAP010
Kit A95 (AL & 95 Polyurethane)  Part # RAP011
Kit B (Brass)  Part # RAP012
“O” Ring Kit  Part # RAP013

L Code: L6704

The Raptor Sky Hook is the first commercially available prosthetic terminal device for both indoor and outdoor rock climbing recreations. The Raptor was designed with input and field testing by Jon Sedor, a nationally recognized, one-handed climber. Slim and strong with multiple functional features including:

Extra tips may be ordered separately in quantity. Tips may be recyclable. If structural base materials in the tips are not damaged credit may be issued for tips returned, at TRS discretion. See info above for ordering extra tip kits.

WARNING! Technical rock and gym climbing are very dangerous activities that can result in severe injury or death. Always climb with protection. TRS accepts NO LIABILITY for the use of the RAPTOR SKY HOOK. Using the Raptor may result in severe injury or death!

ELDORADO Z-AXIS CLIMBING FOOT

Product Codes: ELDO-Z
Features:
■ Revolutionary, compact design (no right or left).
■ Designed with the invaluable input of Malcolm Daly (pictured left), Paradox Sports® and Evolv Sports®.
■ Superior control, loading, leverage and proprioception.
■ High strength keel for stability and control.
■ Compliant polymer foot matrix provides “feel” under load.
■ Complete with rugged, custom Evolv Sports® TRAX-XT5 sticky, climbing shoe rubber.
■ Eldorado Z-Axis comes complete with titanium pyramid adapter and appropriate hardware pre-installed to manufacturer’s specifications. Simply attach to any lower extremity, endo-skeletal prosthesis designed to receive a standard pyramid adapter.

Construction / Materials:
Foot: High performance, light-weight core and reinforced keel system encased in matrix of high strength polymers. Titanium pyramid adapter installed with hardware to mfg. specifications. Foot pre-installed in shoe.
Shoe: Tough, high strength, abrasion resistant materials. High traction “sticky rubber” sole, toe and heel, typical of high performance rock climbing footwear.

Application: Unilateral and bilateral trans-tibial and certain transfemoral climbers. Suggested climber weight: 300 pounds (136 kg.) (max.).

“L” Code: TBD

http://www.paradoxsports.org/

SPECIFICATIONS

Length: 7.25 in. (18.4 cm.)
Width: 2.8 in. (7.1 cm.)
Height*: 3.75 in. (9.5 cm.)
Height**: 4.5 in. (11.4 cm.)
Weight: 25 oz. (709 gm.)

Foot Color: TRS tan
Shoe Color: Combination of blue/black/grey/white.
Shoe Style: Evolv® TRAX-XT5 (Laced), High traction toe, sole and heel.

* w/o Pyramid Adapter
** w/ Pyramid Adapter