# Hammerhead



The Hammerhead duplicates the bio-mechanical wrist action required for performance kayaking. The Hammerhead safely secures the paddle handle, releasing manually and quickly when required. Designed with a nonmarring friction surface to provide high torque paddle control, it can be used in a variety of water sport applications with some simple handle modifications.

Part Number	
NKAYAK	

### Technical Information

11cm
7cm
340g
Black



#### **Features**

- Strong and reliable synthetic polymer construction
- · Mounts on any standard prosthesis
- Energy storing wrap around with flexible strap coupling
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)



## Multi-Duty



The Multi-Duty is a terminal device with a quick-release ratchet and buckle system for gripping objects during vocational activities. The excellent rocker action allows for increased control through a wide range of angles. The high-strength, flexible design mimics natural wrist and forearm bio-mechanics making it particularly suitable for a variety of applications and activities.

Part Number	Model	
NMULTI-D	Multi-D 1/2" x 20TPI Thread	
NMULTI-DM12X1.5	Multi-D M12 Thread	
NMULTI-DMI2XI.5	Multi-D MIZ Thread	

### Features

- Suitable for a wide range of activities including kayaking, rowing, long handle tool control, gardening and DIY
- Has multiple uses see crossover table on p.32



### **Technical Information**

Length	9.7cm	
Width	5.1cm	
Weight	272g	
Adjustable Diameters	2.86 - 4.5cm+	
Colour	Black	



Skiing Devices

# Downhill Racer Ski



A skiing device for snapping-on to ski poles, which features a pre-flexed angle for snow clearance and optimised control. It is constructed using flexible, high-performance polyurethane for durability, and comes in multiple flexibilities to meet the user's needs.



= Side (LEFT or RIGHT) = Colour (Black = leave blank, TL = Teal, BLU = Blue, V = Violet)

\*Please specify age, weight and performance criteria when ordering as these devices are built to individual reauirements.

### Features

- Comes with a press-on rubber pole cap for protection
- Designed to fit ~1.6cm diameter ski poles, and can also be used on hiking poles
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)

### **Applications**

- · Youth and adult
- Suitable for downhill and cross-country skiina

### Technical Information

Length	8.4cm
Width	6.4cm
Thickness	3.3cm
Weight	114g



Recreational & Vocational Device

### Helix



The Helix offers incredible flexible strength and external energy captureand-return action. The Helix's coil design can be used on a variety of vocational objects, and mimics the motion of an anatomical hand and forearm. The weave-in and snap-out connection system enables it to be used for a wide range of practical applications, including: gardening, hockey and cricket.

# Part Number NHELIX-

= Side (L = Left, R = Right)

### Features

- Flexible strength, and an external, energy capture and return action
- Has multiple uses see crossover table on p.32
- 1/2" x 20TPI (M12 available, order conversion part number: NCUSTM)



### **Technical Information**

Length	11cm	
Width (Flexible OD)	5.6cm	
Shaft (Flexible ID)	3cm	
Base Unit Diameter	3.6cm	
Weight	142g	
Colour	Stealth Black	



Skiing Devices

### Ski 2



The Ski 2 is a terminal device which can be used with or without a cable for quick and precise pole plants, and utilises a quick disconnect pole system. It has been designed to assist with balance and body posture when skiing to ensure users are safe.

Part Number	
NSKI2TD**	

### Technical Information

Length	8.4cm
Width	3.8cm
Weight	298g
Materials	Aluminium, stainless steel, rubber, plastic

### Features

- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)
- Includes a shock absorbing flexion
- Accepts 0.5cm and 0.7cm diameter cable ball fittings
- · Can be used with poles with a diameter from 1.5 - 1.9cm

### Application

- Cross-country (nordic) and downhill (alpine) skiers, from novice to advanced
- For youth and adults
- \*\*Please specify whether user is a novice or advanced skier when ordering as two types of shock absorbing mounts are available.



Baseball & Cricket Devices

Cobra Baseball. Cricket & Softball Throwing

The Cobra terminal device are optimised for control, trajectory and speed when throwing, and have been manufactured with polymer technology for energy capture and release. They are fully adjustable for ball release and throwing angles.

Part Number	Model
NCOBRA	Cobra (Baseball)
NCOBRASB11	Cobra Sb11
NCOBRASB12	Cobra Sb12

#### Features

• 1/2" x 20TPI (M12 available, order conversion part number: NCUSTM)



### **Technical Information**

Model	Cobra	Cobra Sb11	Cobra Sb12
Length	18cm	19cm	20.3cm
Width	9cm	10.2cm	11cm
Weight	227g	270g	298g

TRS Prosthetic Solutions Range