

## Swinger



The Swinger is a versatile gymnastics-grade swing hook, capable of 360-degree performance mounts and dismounts. The device has an aluminium-reinforced core that provides exceptional strength and is encased in moulded, abrasion-resistant polyurethane rubber. Sized for the uneven parallel bars, the Swinger has a design optimised for approach, capture and release of the bar.

Part Number
NSWINGER- <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span>

= Colour (Black = Leave blank, BLU = Blue, TL = Teal, V = Violet)

### Technical Information

Length	9.6cm
Width	8.4cm
Thickness	3.5cm
Opening	4.6cm
Weight	227g



### Features

- Unique offset swing hook centre and pivot design
- Stance saddle provides above-bar forearm stability and support
- Optimised 'Grasp Aperture' enabling users to capture and release gym bars
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)
- Has multiple uses - see crossover table on p.32

### Application

- Primarily designed for children and young adults up to 136kg

## Ishi Archery & Fishing



The strong polyurethane yoke design of the Ishi device conforms to all types of bow handles and fishing rods.

For archery, the Ishi is particularly suitable as the bow nests in the non-marring cradle of the device. The adjustable ratchet strap and buckle system retains the bow without inducing torque.

For fishing, the Ishi's compliant ratchet-system design adjusts to fishing rod handles. Allows for right or left hand reeling, and the strong polyurethane material allows for ulnar deviation to mimic anatomical wrist movement.

Part Number	Model
NISHI	Ishi
NISHI-HD	Ishi Heavy Duty (HD)

### Technical Information

Model	Ishi	Ishi HD
Max. load	Bows up to 18kg max.	Bows from 18-31kg+.
Length	9cm	9cm
Width	7.9cm	7.9cm
Thickness	3.1cm	3.1cm
Weight	170g	170g



### Features

- Has multiple uses - see crossover table on p.32
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)

### Application

- Operates as a right or left hand
- Ishi for archery: suitable for children aged 5-10 years old
- Ishi for fishing: For all ages, and suitable for use with lighter fresh water fishing gear
- Ishi HD for archery: Suitable for youths and adults
- Ishi HD for fishing: For youths and adults, suitable for medium to heavier fresh water fishing gear and all salt water fishing

## Free Flex

The Free Flex terminal devices are strong and designed with an anatomically-shaped dorsum and smooth scooped palmar surface. These will extend, flex and absorb shock under external force, and then using stored energy rebound back to its original shape. They can be used for a variety of recreational activities, particularly court sports such as basketball and netball.



Part Number	Model
NFF4 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span>	Free Flex 4
NFF3 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span>	Free Flex 3
NFF2 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span>	Free Flex 2
NFF1 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span>	Free Flex 1

= Side (L = Left, R = Right)

= Colour (T = Tan, MB = Medium Black, DK = Dark Complexion)

### Features

- Constructed using flexible and durable polyurethane elastomers
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)
- Three colour options available

### Application

- Children aged 2 years up to adults
- Transradial and some mid-to-long transhumeral limb applications

### Technical Information

Model	Free Flex 4	Free Flex 3	Free Flex 2	Free Flex 1
Application	2-6 years	6-13 years	13 years - Adult	Adult
Length	8cm	10.7cm	12cm	14cm
Width	5.3cm	6.6cm	7cm	8.4cm
Weight	80g	139g	195g	266g
Wrist Diameter	3.8cm	3.8cm	4.3cm	4.3cm
Wrist Circumference	12cm	12cm	13.5cm	13.5cm

## Super Sports

A passive terminal device, anatomically designed to resemble a 'cupped' hand. Super Sports are designed to enable two-handed performance in all types of athletic activities, particularly contact sports such as basketball, football, netball or martial arts. They are also a suitable option for parents who are handling infants or playing with children.



Part Number	Model
NSS4 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span> 0	Super Sports 4
NSS3 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span> 0	Super Sports 3
NSS2 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span> 0	Super Sports 2
NSS1 <span style="display:inline-block; width:10px; height:10px; background-color:black;"></span> 0	Super Sports 1

= Colour (T = Tan, MB = Medium Black, DK = Dark Complexion)

### Features

- Constructed using durable polyurethane elastomers, and with a stainless steel and aluminum support core
- Polymer flexes and extends when subject to external pressures, and absorbs shock
- ½" x 20TPI (M12 available, order conversion part number: NCUSTM)

### Application

- Children aged 2 years up to adults
- Transradial and long transhumeral limbs

Model	Super Sports 4	Super Sports 3	Super Sports 2	Super Sports 1
Application	2-6 years	6-13 years	13 years - Adult	Adult
Length	8.5cm	10.8cm	12cm	14cm
Width	4.8cm	5.6cm	6.5cm	7.7cm
Weight	89g	139g	190g	332g
Wrist Diameter	3cm	3.8cm	4.3cm	4.6cm