AWAKEN YOUR ADRENALINE LEVELS

At Ferno, we have a solution for every climb…and every fall.

Our gear aids climbers to master the strength, control and finesse required for all types of climbing with safe, reliable materials designed and manufactured to meet the rigor of its intended application and surroundings. In fact, our equipment has become the product of choice for most indoor gyms and outdoor educational recreational institutions across Australia.

As the leader in the supply of harnesses to this market Ferno recognised the need for a simple and comfortable harness which adhered to Australian standards. This resulted in the development of the Vertical Challenge full body harness (page 6) which is an exciting new addition to our 2010 catalogue and is the only harness of its type fully certified to the relevant Australian Standard of AS/NZS 1891.1:2007.

Some of the other new products added to our range include the Skylotec SC114 Teflon-coated harness, which repels water, oil, grease and dirt (page 2); sport, children’s and therapeutic climbing holds (page 36-43); Y-shaped safety lanyards (page 8); the Click Up which is a new cutting edge belay device (page 26) and for those looking to perfect their balance while having loads of fun doing it, there is the Austri Alpin Baseline, Longline and Jumpline (page 33).

In addition to our new products our old favourites remain rock solid and include state-of-the-art harnesses, karabiners, connectors, pulleys, ascenders, descenders, belay devices, and soft goods such as slings, etriers, aiders and daisy chains so whether you are just starting out or already experienced on rock, the contents of this catalogue will help you to enjoy climbing safely and with confidence.

Ferno’s introduction to the climbing world began with our Vertical brand. It was built on the shared experiences and adventures of climbers and mountaineers in Australia in the early 90s. Over the years, the Vertical range has evolved and expanded, but has always stayed true to its defining attributes of function, form and safety. Since being acquired by leading safety and equipment manufacturer Ferno Australia in 2003, the Vertical range has become part of a globally recognised emergency, rescue and height safety brand. Together with partner brands, including Skylotec, Austri Alpin, Climbing Technology, Péguet and OnTop Klettern, Ferno prides itself in fully servicing the modern rock climber to provide a total solution.

Today, rock climbing is one of the fastest growing leisure activities and ranges from basic indoor techniques to traditional climbing, abseiling and sports climbing which is why our gear must be dependable for the adrenaline-charged climber who sees limitless possibilities.

The ultimate climber seeks the balance between preserving the challenge, embracing their fear and maintaining a safe margin by relying on the best equipment to serve as their lifeline. Climbers can rely on Ferno, when it’s critical.
HARNESSES

Skylotec SC114 All-Round Sit Harness
VSKY SC114

The Skylotec SC114 All-Round Sit Harness incorporates a unique Teflon coating that repels water, oil, grease and dirt to keep your most valuable climbing asset stain free and clean. A universal cut that is lightweight and fully adjustable with multiple buckles that allow the harness to be optimally adjusted and centred on the user. It is a very comfortable sit harness that is equally at home on the long climb or for a quick trip to the gym.

Features
• Teflon coated webbing stays clean and stain free
• Skyvent, ventilated closed cell 3D mesh
• Lightweight and universal cut
• Constructed with internal support strap for optimal weight distribution
• Multiple buckles provides optimum fitting for waist and legs
• Maximum stability and comfort
• Universal use
• 4 gear loops
• Size: XS-M, M-XL
• Weight: 430 g (XS-M), 490 g (M-XL)
• Colour: White/Black

Skylotec SC115 Womens Sit Harness
VSKY SC115

Developed for women on the crag, the SC115 features bright, friendly colours paired with a fit especially adapted to a womens shape. The SC115 Womens Harness offers perfect freedom of motion with multiple buckles that allow the harness to be optimally adjusted and centered on the user. Perfect for a quick session at the gym or for scaling the largest crag.

Features
• Skyvent, ventilated closed cell 3D mesh
• Lightweight and womens specific cut
• Constructed with internal support strap for optimal weight distribution
• Multiple buckles provide optimum fitting for waist and legs
• Maximum stability and comfort
• Universal use
• 4 gear loops
• Size: XS, S, M, L, XL
• Weight: 360 g (M)
• Colour: Grey/Blue
**Skylotec SC111 Sit Harness**
**VSKY SC111 (adjustable leg loops)  VSKY SC112 (fixed leg loops)**

The newly developed SC111 is the next generation harness that sets absolute standards of safety through its innovative fastening system, its high performance style, and a revolutionary design with high-tech materials. Its safety features suggest it’s well suited as a gym harness but its anatomical cut and absolute lightweight makes it a sport harness leader. Each SC111 Sit Harness comes complete with a Skylotec Chalk Bag.

**Features**
- Skylotec Chalk Bag
- 4 x gear loops
- Adjustable leg riser straps
- Cordura with reflex dots
- Elastic reflective piping
- Haul loop
- Anatomic 3D cut
- Sizes: XS, S, M, L, XL
- Weight: 370g (M)
- Colours: Black/Orange

---

**Skylotec 103 Climbing Harness**
**VSKY SC103**

Ergonomically cut, lightweight and fully adjustable, the 103 is a comfortable sit harness designed for universal use. For the gym or for crags, there are few lightweight harnesses that provide the strength combined with stability and comfort of the 103.

**Features**
- Skyvent, ventilated closed cell 3D mesh
- 2 x cranked hard plastic gear loops
- 2 x standard gear loops
- Constructed with internal support strap for optimal weight distribution
- Maximum stability and comfort
- Size: XS-M, M-XL
- Weight: 430 g
- Colours: Black/Orange
HARNESSES

Vertical Edge Harness
VHS EDGE DB (double buckle) VHS EDGE (single buckle)
The Edge Harness is a fully padded adjustable harness ideal for groups of varying sizes. This particular style of sit harness provides a very comfortable sitting position. The floating waistband, with three gear loops, makes it ideal for top-roping, abseiling or lead climbing. An industry standard among the defence forces the Edge Harness is a rugged, universal harness for climbing instruction and corporate clients where greater comfort and padding is required. The Edge Harness comes standard with a double buckle system for added security however it is also available with a (optional) traditional single buckle thread back version.
Features
• Size: One size fits all
• Weight: 760 g

Vertical Challenge Sit Harness
VHS CHALLENGE
The Vertical Challenge Sit Harness is specially designed for climbing artificial walls and for adventure parks. It is fitted with one simple tie-in point which is placed above the belt, effectively raising the centre of gravity to avoid inversion. It has adjustable leg loops with stylish alloy double buckles and optional gear loops.
Features
• Size: one size fits most – XS and XL available on request
• Weight: 460 g

SC 113 Gym Climbing Harness
VSKY SC113
A harness especially designed for ultimate safety in the climbing gym. Each gear loop will bear as much weight as the belay loop so even accidentally hanging on the gear loops will provide critical support. The SC 113 has wide and secure waist and leg straps and provides a very comfortable fit, even when you’re hanging for long periods of time. Additional screen printing is available for quantities of 10 or more - conditions apply.
Also available in child size (see page 7)
Features
• Skyvent, ventilated closed cell 3D mesh
• Full weight bearing gear loops
• Wide waist and leg loops
• Sizes: XS-M · M-XL
• Colours Black/Orange
**Vertical Gym Harness**  
**VHS GYM**  
The Vertical Gym Harness is a fully adjustable lightweight harness designed to be easy to don, wear and use. It is especially suitable for gyms, group use and for people starting out in climbing because of its simple and secure buckle system. The waist belt and leg loop buckles are permanently secured so the webbing cannot be unthreaded. Simply pull on the end of the straps to adjust. This makes the Vertical Gym Harness very safe and provides instructors with a higher level of certainty, especially with large groups or inexperienced people who may not be aware of the dangers of failing to double back normal harness buckles. A very popular, simple and hard wearing harness.

**Features**  
- Optional padded band available for comfort  
- Size: One size fits all  
- Weight: 490 g

---

**Vertical Bungee Trampoline Harness**  
**VHS TRAMP**  
The Vertical Bungee Trampoline Harness is designed not only to be safe and comfortable for the user but also to provide the instructor with a quick fit and quick release, allowing a faster turnover of participants.

**Features**  
- Quick-connect buckles  
- Padded waist band  
- Padded leg straps  
- Quick adjustment for a one size fits all design

---

**Vertical Redpoint Harness**  
**VHS RED**  
The Vertical Redpoint Harness is our original group use harness and continues to have a significant following due to its lightweight. It has an optional padded band available for comfort. An ideal harness for trekking or mountaineering as well as abseiling.

**Features**  
- Size: One size fits all  
- Weight: 390 g

---

**Ferno Centrepoint Sit Harness**  
**VHI CEN SIT**  
If you are going to hang all day then the Ferno Centrepoint Sit Harness is the harness of choice due to its extremely comfortable, extra wide padded back and leg loops. It is industrial strength harness that was originally designed for rescue, rope access and tower work. It has also been used for setting and maintaining holds in indoor gyms or anywhere there is the likelihood of hanging in the harness for extended periods. Also available in multiple full body versions.

**Features**  
- Side D-ring attachment points  
- Wide padded waist and leg loops for added comfort when hanging or working for long periods of time  
- Gear loops around the waist for storing hardware and gear  
- Fully adjustable rear leg risers to ensure best fit  
- Approved to AS/NZS 1891.1:2007  
- Size XS, S, M, L, XL (conditions apply for XS & XL)
**Vertical Hightop Flying Fox/Swing Harness**

**VHS HIGHTOP**

A full body harness designed specifically to address recent industry regulation changes and requirements involved with challenge rope courses, artificial climbing / abseiling walls, giant swings and flying fox (zipline) applications. It has multiple attachment points, D-rings for separate attachment or for use together. Twin soft tie in seat attachment points. Colour-coded body sections for simplistic fitting, minimise risk and provide instructors with a higher level of certainty especially with large groups.

**Vertical Challenge Full Body**

**VHS CHALLENGE FB**

The big brother to the Vertical Challenge Sit Harness. Ferno continues to innovate with this lightweight full body harness that is purpose designed to fulfil the changing regulations and tighter safety requirements that are being implemented into the Australian outdoor industry. Not only has Ferno produced a harness that is simple and very fast to don, we have also tested this harness and fully comply with AS/NZS 1891.1:2007 the Australian Standards for industrial fall-arrest systems and devices. Available in a one size fits most. Also available in XS and XL on request.

**Skylotec CS10 Skypark Harness Series**

**VSKY CS10/1A (Adult), VSKY CS10/1K (Child)**

Skylotec offer a flexible range of full body harnesses designed for the European outdoor high ropes market. The Skylotec Skypark harness provides comfort and freedom of movement with standard features that include:

- An easy to don over shoulder design
- Quick connect buckle to join chest belt to sit harness
- Fully and easily adjustable leg, waist and chest straps
- Oversized front D-ring positioned low on the harness for an upright and balanced position when on rope
- Rear free fall arrest D-ring (rear dorsal attachment point)
- Rated to 15 kN

The additional optional features include a rear haul loop, gear loop or padded straps to attach to the legs and waist bands. The Skylotec Skypark Harness is also available in children’s size.
HARNESSES - CHILD

Skylotec 101 Gekko Kids Harness
VSKY SC101, VSKY SC101 P (with padding)
Winner of the prestigious European Outdoor Industry Award 2008, the Gekko Kids Harness dramatically improves children's climbing safety through the introduction of a central chest tie-in ring. This simplistic design quickly encloses and secures children up to 40 kg. Instructors can quickly identify incorrect or loose harness fitting and adjust the harness for varying sized children as required. The chest tie-in ring is positioned high to prevent any chance of inversion. Optional leg padding (as shown) improves comfort for the little ones.

Features
- Size: Kids size max. 40 kg
- Weight: 450 g
- Colour: Orange/Black

Skylotec 102 Kids Climbing Sit Harness
VSKY SC102 MINITEC 2
The Skylotec 102 Kids Harness is the little brother of the SC103 and is purpose crafted for the experienced kid-sport climber. Ergonomically cut, technically formed, extremely lightweight and fully adjustable with a balanced blend of stability and comfort for the younger, lighter climber.

Features
- Skyvent, ventilated closed cell 3D mesh
- Constructed with internal support strap for optimal weight distribution
- Maximum stability & comfort
- Two gear loops
- Abrasion-proof seat
- Size: Kids size max. 40 kg
- Weight: 320 g
- Colour: Grey

Vertical Grommit Harness
VHS GROM
The Vertical Grommit full body harness is designed for use with small children for either climbing or abseiling. A very uncomplicated design with two adjustment points for simple and easy fitting. The lightweight design and slimline material provides the little tackers with freedom of movement for a full and unrestricted climbing experience. The high attachment points make sure the child cannot invert.

Features
- Weight 390 g
- Two adjustment points
- Slimline and lightweight

SC 113 Gym Kid Climbing Harness
VSKY SC113 GYM KID
Constructed with the same safety and comfort features of the adult SC113, only purpose cut for the shape of smaller climbers. For ultimate safety in the gym, each gear loop will bear as much weight as the belay loop so even hanging on the gear loops will provide critical support. The SC 113 provides a very comfortable fit, even when you're hanging for long periods of time.

Also available in adult sizes (see page 4)

Features
- Skyvent, ventilated closed cell 3D mesh
- Full weight bearing gear loops
- Wide waist and leg loops
- Sizes: Kids Size - XXS
- Weight: 390 g
- Colours: Black/Orange
Skysafe Via Ferrata Y-Shaped Lanyard
VSKY SKYSAFE
The Skysafe Via Ferrata Y-Shaped Lanyard makes clipping into anchors easier even in wet and slippery conditions. The stainless steel double action hooks were especially designed and are ground breaking in their very low weight and high edge strength. The trigger provides a super grip, as does the notch on the gate. The double action hook is made of rustproof Inox steel and has a very large gate opening of 31 mm which makes clipping in easier. The webbing is elasticised to prevent snagging or tangling. In addition to all of these features the Skysafe lanyard has a pioneering elastic shock absorber.

Features
• Weight: 540 g
• Colours: Black/Orange/Poished
• Material: stainless steel aluminium nylon

Berry SR2 Lanyard
VAI BERRY SR2
A twin tailed lanyard with integral energy shock absorber for specific use on high ropes courses. It is designed with two hook back loops for placement of unwanted double action hook. Suitable for instructor use only.

Berry Lanyard
VAI BERRY
A twin tailed lanyard with integral energy shock absorber for specific use on high ropes courses.

Saint Lanyard
VAI LAN Y
A simple twin tailed lanyard with without energy shock absorber for specific use on high ropes courses where only a limited free fall can occur.
Skylotec 110 Chest Harness
VSKY SC110
When that extra level of safety is demanded, the 110 Skylotec Chest Harness can be applied with any combination of sit harness.

Features
• Size: One size fits all
• Weight: 300 g
• Colour: Orange/Black

Vertical Chest Harness
VHS CHEST
The Vertical Chest Harness is only to be used in conjunction with a sit harness. It provides additional support for people with a high centre of gravity or for fixing ascending systems securely to the body. The two soft eyes on the Vertical Chest Harness are designed to connect to the harness belay loop via a hardware connector.

Features
• Size: One size fits all
• Weight: 340 g

Vertical Chest Harness Extra
VHS CHEST EX
The Vertical Chest Harness Extra is only to be used in conjunction with a sit harness. It provides additional support for people with a high centre of gravity or for fixing ascending systems securely to the body. The Vertical Chest Harness Extra is designed to thread through the harness belay loop.

Features
• Size: One size fits all
• Weight: 390 g
ACCESSORIES – OUTDOOR/SPORT

Skylotec Chalk
Grip is considered the most essential and vital part of physical strength and this is why Skylotec Chalk is sort after by Europe’s elite climbers. Skylotec searches the planet and beyond to source only the highest grade, premium magnesium carbonate to make its superior performance compressed chalk.

Skylotec Chalk Ball 56 g
The popular Chalk Ball stirs up less dust. Grumpy gym owners will thank you
Net weight: 56 g

Skylotec Chalk 350 g
350 g of pure white gold in a practical zip-top bag. Finest magnesium carbonate powder keeps hands reliably dry for a secure grip every time.
Net weight: 350 g

Skylotec Liquid Chalk 200 mL
When it’s impossible to re-apply chalk during difficult moves, you’ll be thankful for Liquid Chalk. Fast becoming a must have in the particle free climbing gym.
Net weight: 200 mL

Chalk Bag Belt
VAS CH BELT
It doesn’t get much simpler than this. A super light, nylon web belt that features a slimline adjustable snap buckle. And is a perfect addition when there is nowhere to hang your chalk bag.

Vertical Chalk Bags
CH BAG
Excellent for bouldering and long cragging sessions. This professionally finished bag will nest heaps of chalk. It has an exquisite fleece lining with a simple draw string closure and mandatory attachment loop. Available in a variety of colours.
**Vertical Daisy Chain**

**VAS DAISY**

This Daisy Chain features 22 mm nylon tube with 12 loops.
- Rated to 15 kN overall and each loop rated to 5 kN
- Weight 113 g
- Length: 1200 mm

**Vertical Prusik Stirrups - Adjustable**

**VAS PROSS ADJ**

A great aid for rope climbing, the adjustable Prusik Stirrups minimise the effort expended when climbing or positioning while on rope.

**Vertical Etrier and Aider**

**VAS ETRIER 4 & 5 and VAS AIDER 4 & 5**

The Vertical Etrier and Aider four and five step are ideal for recreational aid climbing, rope access and rescue. The 25 mm flat polyester webbing and dense vinyl stiffening ribs provide excellent rigidity and stability, ensuring ease of foot placement and superior abrasion-resistance. The Etrier folds to a slightly smaller package.

**Ferno Slings**

**VSL R32kN (25 mm round), and VSL S30kN (50 mm flat snake)**

Every Ferno Sling is made from high grade, abrasion-resistant webbing and is available in a variety of colours and lengths. Slings are made as a versatile and handy adjunct for forming temporary anchor points. Manufactured in accordance to AS/NZS 1891.1:2007.

**Vertical Dynema Webolette & Slings**

**VAS WEBBO, VSL R22kN**

Webolettes are used to help set up simple and quick belays on multi pitch or single pitch routes. While Dynema is lighter, care should be taken as it is more prone to wear in comparison to nylon slings. Available in varying lengths with a sewn eyelet at each end.
- Webolette rated to 15 kN
- Slings rated to 22 kN

---

25 mm Round Sling

50 mm Flat Snake Sling

Ferno

Etrier
ACCESSORIES – OUTDOOR/SPORT

Abseil Gloves
VAS GLOVE
A rugged, no-frills glove that will meet any price point. One size only.

Ringers Authentic Glove
RING-133
A multi-purpose glove with a hook and loop wrist strap. Features a snug fit design, unique split palm, Clarino® finger and palm patches, tough spandex top material and hidden seams which provide comfort and feel. Available in S, M, L and XL.

CT Glove Half Finger
VCT 7X980 (AA, AB, AC, AD) M L XL XXL Half Finger,
VCT 7X980 (OA, OB, OC, OD) M L XL XXL Full Finger
A comfortable leather glove that offers enhanced hand protection from rope friction. The moisture wicking properties are enhanced by the perforated top leather surface. Exposed fingers provide normal finger dexterity and feel. The full finger provides additional protection. Full Finger 108 g. Half Finger 100 g.

Vertical Neat Seat
VAS NEAT S
Climbing rock is sick but sitting on it for hours is pain. The Neat Seat is a padded, lightweight seat that is a fantastic adjunct to your climbing gear. Made from durable nylon with adjustable stays. Folds flat and inconspicuous for inclusion on any trip.

Gear Sling – Adjustable
VAS GEAR SL ADJ
As used by Rambo . . . just kidding. A padded and adjustable sling for optimal gear placement or when extra supplies are required for that long day out.

Traverse Fleece Blanket
Need to beat the cold on those brisk evenings at camp? Wrap yourself up with our comfy fleece blanky and you’ll stay nice and warm. Made from anti-pill polyester, it’s durable, soft and very lightweight so you can take it anywhere.
Size: 152 cm x 229 cm
Skylotec Kletter Helmet

An innovative and stylish helmet with an integrated venting system that will keep your melon cool and dry. A unique, super soft padding system combined with German engineering provides a very comfortable fit with superior safety and impact resistance. Further adjustment and comfort can be had via a unique adjustment dial at the rear of the Kletter Helmet. Side clips accommodate most headlamps. Certified to European standard EN397.

- Weight: 400 g

Skylotec Skybowl Helmet

The Skybowl combines all the great functions of a lightweight climbing helmet with a unique adjustable ventilation system. The ventilation adjusting mechanism is easy to reach at the back of the helmet and is simple to handle even with gloves. At the same time the SkyBowl offers high comfort, a mesh spider strap, stage less quick-adjustment a head lamp holder and much more. Certified to European standard EN397.

- Net weight: 400 g

The Vertical Sunbrero

Fits over your helmet and extends beyond the rim to block 100% of UV ray and to stop glare and sun from your face, ears and the back of your neck. Made of durable, cordura nylon, the Sunbrero has an elastic band that grips to the Skylotec helmets and secures to the headlamp retainer clips.
KARABINERS - ALLOY

Easy Classic
Our Easy Classic range offers basic classics with high breaking loads and a catch-free gate. The new Easy Light Straight Wire Gate is lighter and easier to clip.

Easy Classic Straight Gate
VAUA KG01AC
Straight gate
Polished
Classic lock
Break strength: 26 kN
Weight: 48 g
Dimensions: 96 mm x 54 mm
Gate opening: 21 mm

Easy Classic Bent Gate
VAUA KG06AC
Bent gate
Polished
Classic lock
Break strength: 26 kN
Weight: 48 g
Dimensions: 96 mm x 54 mm
Gate opening: 23 mm

Easy Light Straight Wire Gate
VAUA KG01AL
Straight wire gate
Polished
Break strength: 25 kN
Weight: 47 g
Dimensions: 96 mm x 54 mm
Gate opening: 23 mm

Easy Magic
Our Easy Magic range offers perfect handling with excellent ergonomic shape that is neither too big or too small. Feel good clipping even in the hardest crux. Flat rivets, patented magic lock and high breaking loads.

Easy Magic Straight Gate
VAUA KG01BM
Straight gate
Anodised
Magic lock
Break strength: 26 kN
Weight: 49 g
Dimensions: 96 mm x 54 mm
Gate opening: 21 mm

Easy Magic Bent Gate
VAUA KG06BM
Bent gate
Anodised
Magic lock
Break strength: 26 kN
Weight: 49 g
Dimensions: 96 mm x 54 mm
Gate opening: 23 mm

Easy Magic Screw Gate
VAUA KG01AMS
Straight screw gate
Polished
Magic lock
Break strength: 26 kN
Weight: 62 g
Dimensions: 96 mm x 54 mm
Gate opening: 20 mm

Micro
With an individual weight of 39 g the need to count Karabiners is gone. Our Micro screw gate version is also impressive at just 50 g. The unique shape of the Micro offers a large gate opening and high break loads.

Micro Straight Gate
VAUA KM01AM (Polished)
VAUA KM01BM (Anodised)
Straight gate
Polished or anodised
Magic lock
Break strength: 22 kN
Weight: 39 g
Dimensions: 94 mm x 56 mm
Gate opening: 20 mm

Micro Bent Gate
VAUA KM06AM (Polished)
VAUA KM06BM (Anodised)
Bent gate
Polished or anodised
Magic lock
Break strength: 22 kN
Weight: 39 g
Dimensions: 94 mm x 56 mm
Gate opening: 22 mm

Micro Screw Gate
VAUA KM01AMS (Polished)
VAUA KM01BMS (Anodised)
Straight screw gate
Polished or anodised
Magic lock
Break strength: 22 kN
Weight: 50 g
Dimensions: 94 mm x 56 mm
Gate opening: 17 mm
**2800 EVO Screw Gate**  
VAUA KW11A  
Straight screw gate  
Polished  
Standard lock  
Break strength: 33 kN  
Weight: 95 g  
Dimensions: 115 mm x 75 mm  
Gate opening: 26 mm

**3300 Magic Screw Gate**  
VAUA KW11AM  
Straight screw gate  
Polished  
Magic lock  
Break strength: 36 kN  
Weight: 95 g  
Dimensions: 115 mm x 75 mm  
Gate opening: 26 mm

**Universal Evo Screw Gate**  
VAUA KZ11A (Polished)  
VAUA KZ11B (Anodised)  
Straight screw gate  
Polished or anodised  
Standard lock  
Break strength: 30 kN  
Weight: 75 g  
Dimensions: 110 mm x 56 mm  
Gate opening: 22 mm

**Wire Gate**  
Optimised so the small notch doesn't interfere with the climber.

**Magic Lock**  
Noseless gate. Guarantees max strength.

**Classic Lock**  
Two claws. Nose claw filled with middle panel. Reduced catching.

**Standard Lock**  
Standard gate without nose.
KARABINERS - ALLOY

SOS Magic Straight Screw Gate
VALUA KY11AM
Straight screw gate
Polished
Magic lock
Break strength: 27 kN
Weight: 95 g
Dimensions: 120 mm x 60 mm
Gate opening: 20 mm

HMS Evo Screw Gate
VALUA KPI 1B
Straight screw gate
Red anodised
Standard lock
Break strength: 24 kN
Weight: 90 g
Dimensions: 110 mm x 70 mm
Gate opening: 26 mm

Accessory Karabiner
VALUA Z41OB
An outstanding looking alloy karabiner designed for accessories only. This karabiner is not rated for climbing but we have done in-house testing that was very impressive.
Anodised
Weight: 26 g
Dimensions: 80 mm x 45 mm

Climbing Technology

Alloy Triplock Karabiner
VCT L3000001
VCT L4300001 (with captive bar)
Extra light alloy
Drop forged
Triplock
Optional captive bar provided
Break strength: 30 kN
Weight: 79 g
Dimensions: 110 mm x 64 mm
Gate opening: 18 mm

Alloy Screw Gate Karabiner
VCT L4131201
Lightweight, pear shaped profile, large gate opening, straight triplock gate.
Break strength: 27 kN
Weight: 98 g
Dimensions: 123 mm x 75 mm
Gate opening: 29 mm

Alloy Screw Gate Karabiner
VCT L4630001
Lightweight, symmetrical oval profile, screw gate opening.
Break strength: 24 kN
Weight: 75 g
Dimensions: 111 mm x 62 mm
Gate opening: 21 mm

Alloy Triplock Karabiner
Code VCT 2C42300
A lightweight, C-shaped alloy karabiner with triplock gate opening. Ideal for situations where a three way load is exerted.
Break strength: 20 kN
Weight: 133 g
Dimensions: 111 mm x 69.5 mm
Gate opening: 23 mm

Alloy Triplock Karabiner
VCT L4311201
Alloy
Screw gate
Captive bar
Break strength: 26 kN
Weight: 74 g
Dimensions: 108 mm x 62 mm
Gate opening: 21 mm

Alloy Screw Gate Karabiner
VCT 2C3380L 09
A mini HMS karabiner as used on the CT Click Up. A spring loaded captive wire allows you to capture or release on demand.
Break strength: 22 kN
Weight: 68 g
Dimensions: 110 mm x 70 mm
Gate opening: 21 mm

Accessory Karabiner
VAUA Z401B
An outstanding looking alloy karabiner designed for accessories only. This karabiner is not rated for climbing but we have done in-house testing that was very impressive.
Anodised
Weight: 26 g
Dimensions: 80 mm x 45 mm
Steel Screw Gate Karabiner
Code VCT A430TBZO
Classic screw gate karabiner with very high break strength and optional captive bar. Individually tested.
Break strength: 50 kN
Weight: 178 g
Dimensions: 108 mm x 62 mm
Gate opening: 21 mm

Steel Triplock Karabiner
Code VCT A428TBZO
This steel karabiner is made of hardened zinc plated steel for high performance and enhanced safety. It has a triplock entry, wide opening gate and optional captive bar.
Break strength: 50 kN
Weight: 267 g
Dimensions: 117 mm x 77 mm
Gate opening: 26 mm

Steel Screw Gate Karabiner
Code VCT A428TOZO
Classic screw gate karabiner with very high break strength and optional captive bar. Individually tested.
Break strength: 50 kN
Weight: 178 g
Dimensions: 108 mm x 62 mm
Gate opening: 21 mm

Steel Screw Gate Karabiner
Code VAUA TA11A
Screw gate
Symmetrical oval
Claw lock
Break strength: 50 kN
Weight: 195 g
Dimensions: 109 mm x 61 mm
Gate opening: 19 mm

Steel Screw Gate Karabiner
Code VAUA TM11A, TN61A (with interlock snag free), VAUA TM11B (black)
Classic D-shaped, steel screw gate karabiner. Perfect for most applications including rescue, industrial, caving, group use or setting anchors for climbing. Also available in black.
Break strength: 35 kN
Weight: 230 g
Dimensions: 110 mm x 70 mm
Gate opening: 24 mm

Steel Screw Gate Karabiner
Code VAUA TE11A
Screw gate
Asymmetrical oval
Claw lock
Break strength: 30 kN
Weight: 230 g
Dimensions: 120 mm x 60 mm
Gate opening: 22 mm

Steel Screw Gate Karabiner
Code VAUA TE11A

Stainless Steel Triplock
Karabiner
VCT 4C5300
Stainless steel
Triplock
Captive bar
Break strength: 35 kN
Weight: 192 g
Dimensions: 110 mm x 63.5 mm
Gate opening: 18 mm

Stainless Steel Screw Gate Karabiner
VCT I42800PO
Stainless steel
Screw gate
Captive bar
Break strength: 35 kN
Weight: 182 g
Dimensions: 108 mm x 62 mm
Gate opening: 21 mm

Stainless Steel Screw Gate Karabiner
VCT I42800PO
Stainless steel
Screw gate
Captive bar
Break strength: 35 kN
Weight: 182 g
Dimensions: 108 mm x 62 mm
Gate opening: 21 mm

Stainless Steel Triplock
Karabiner
VCT 4C5300
Stainless steel
Triplock
Captive bar
Break strength: 35 kN
Weight: 192 g
Dimensions: 110 mm x 63.5 mm
Gate opening: 18 mm
Maillon Rapide

Maillon Rapide Standard
The Maillon Rapide Standard is extremely strong when loaded along the long axis. Suitable for anchor and rigging connections.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRSTS04</td>
<td>4</td>
<td>39.5</td>
<td>5.5</td>
<td>180</td>
</tr>
<tr>
<td>VMRSTS06</td>
<td>6</td>
<td>57</td>
<td>7.5</td>
<td>400</td>
</tr>
<tr>
<td>VMRSTS08</td>
<td>8</td>
<td>74</td>
<td>11</td>
<td>700</td>
</tr>
<tr>
<td>VMRSTS10</td>
<td>10</td>
<td>89</td>
<td>12</td>
<td>1100</td>
</tr>
<tr>
<td>VMRSTS12</td>
<td>12</td>
<td>104.5</td>
<td>15</td>
<td>1500</td>
</tr>
</tbody>
</table>

Maillon Rapide C
Commonly used when connecting sit and chest harnesses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRC510</td>
<td>10</td>
<td>86</td>
<td>10</td>
<td>10 kN</td>
</tr>
</tbody>
</table>

Maillon Rapide Large Opening
The wider mouth opening makes connecting easier. Suitable for anchor and rigging connections.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRL0S07</td>
<td>7</td>
<td>79</td>
<td>16</td>
<td>500</td>
</tr>
<tr>
<td>VMRL0S08</td>
<td>8</td>
<td>88</td>
<td>17.5</td>
<td>650</td>
</tr>
<tr>
<td>VMRL0S10</td>
<td>10</td>
<td>105.5</td>
<td>20.5</td>
<td>1000</td>
</tr>
<tr>
<td>VMRL0S12</td>
<td>12</td>
<td>124</td>
<td>23.5</td>
<td>1250</td>
</tr>
<tr>
<td>VMRL0S16</td>
<td>16</td>
<td>161</td>
<td>29.5</td>
<td>2500</td>
</tr>
</tbody>
</table>

Maillon Rapide Pear
Ideal in situations where a three-way load is exerted. Also used for climbing rope, anchors and harness-to-chest harness connectors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Height mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRPS08</td>
<td>8</td>
<td>88</td>
<td>17.5</td>
<td>980</td>
<td></td>
</tr>
<tr>
<td>VMRPS10</td>
<td>10</td>
<td>105.5</td>
<td>20.5</td>
<td>1600</td>
<td></td>
</tr>
<tr>
<td>VMRPS12</td>
<td>12</td>
<td>124</td>
<td>23.5</td>
<td>2200</td>
<td></td>
</tr>
</tbody>
</table>

Maillon Rapide Delta
Ideal in situations where a three-way load is exerted. Also used for climbing rope, anchors and harness-to-chest harness connectors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Height mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRDD04</td>
<td>4</td>
<td>39.5</td>
<td>40</td>
<td>5.5</td>
<td>100</td>
</tr>
<tr>
<td>VMRDD06</td>
<td>6</td>
<td>47</td>
<td>56</td>
<td>7.5</td>
<td>250</td>
</tr>
<tr>
<td>VMRDD08</td>
<td>8</td>
<td>56</td>
<td>73</td>
<td>10</td>
<td>550</td>
</tr>
<tr>
<td>VMRDD10</td>
<td>10</td>
<td>66</td>
<td>87</td>
<td>12</td>
<td>900</td>
</tr>
<tr>
<td>VMRDD12</td>
<td>12</td>
<td>75</td>
<td>104</td>
<td>15</td>
<td>1100</td>
</tr>
</tbody>
</table>

Maillon Rapide Twist
Fitted with a 90 degree twist, the Maillon Rapide Twist is ideal for smoother PPE connections, rope access as well as in mountaineering and climbing.

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Gate mm</th>
<th>Working Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRSTSTW07</td>
<td>7</td>
<td>66</td>
<td>8.5</td>
<td>550</td>
</tr>
<tr>
<td>VMRSTSTW08</td>
<td>8</td>
<td>88</td>
<td>17.5</td>
<td>650</td>
</tr>
</tbody>
</table>

Maillon Rapide Twist Zinc Plated Steel

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Gate mm</th>
<th>Working Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRSTSTW07</td>
<td>7</td>
<td>66</td>
<td>8.5</td>
<td>550</td>
</tr>
<tr>
<td>VMRSTSTW08</td>
<td>8</td>
<td>88</td>
<td>17.5</td>
<td>650</td>
</tr>
</tbody>
</table>

Maillon Rapide Delta – Zinc Plated Steel

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Height mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRDD04</td>
<td>4</td>
<td>39.5</td>
<td>40</td>
<td>5.5</td>
<td>100</td>
</tr>
<tr>
<td>VMRDD06</td>
<td>6</td>
<td>47</td>
<td>56</td>
<td>7.5</td>
<td>250</td>
</tr>
<tr>
<td>VMRDD08</td>
<td>8</td>
<td>56</td>
<td>73</td>
<td>10</td>
<td>550</td>
</tr>
<tr>
<td>VMRDD10</td>
<td>10</td>
<td>66</td>
<td>87</td>
<td>12</td>
<td>900</td>
</tr>
<tr>
<td>VMRDD12</td>
<td>12</td>
<td>75</td>
<td>104</td>
<td>15</td>
<td>1100</td>
</tr>
</tbody>
</table>

Maillon Rapide Delta – Stainless Steel

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Height mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRDD10</td>
<td>10</td>
<td>66</td>
<td>87</td>
<td>12</td>
<td>1250</td>
</tr>
</tbody>
</table>

Maillon Rapide Delta – High Strength Alloy

<table>
<thead>
<tr>
<th>Code</th>
<th>Size mm</th>
<th>Length mm</th>
<th>Height mm</th>
<th>Gate mm</th>
<th>Work Load kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>VMRDA10</td>
<td>10</td>
<td>66</td>
<td>87</td>
<td>12</td>
<td>350</td>
</tr>
</tbody>
</table>
EXPRESS SET/QUICKDRAWS

**Micro Express Set 11 cm and 17 cm**
VAUA KS11M (11 cm), VAUA KS12M (17 cm)

The Austri Alpin Micro Express Set weighs in at an incredible 79 g (11 cm). The unique shape of the Micro karabiner offers a large gate opening and high break loads. Each Express Set comes with a polished straight and bent gate micro karabiner with 11 cm or 17 cm Dyneema sling options.

Break strength: 22 kN
Weight: 79 g (11 cm)
Weight: 85 g (17 cm)

**CT Express Set - 24 kN**
VCT L6530007

A lightweight and economical alloy Express Set with one straight and one bent wire gate anodised karabiner with 95 mm Dyneema sling.

Break strength: 24 kN
Weight: 97 g

**Easy Classic 11 cm and 17 cm**
VAUA KS11AC (11 cm), VAUA KS12AC (17 cm)

The Austri Alpin Easy Classic Set offers high breaking loads and a catch-free gate. Polished straight and bent gate Easy Classic karabiners with 11 cm or 17 cm Dyneema sling options.

Break strength: 22 kN
Weight: 112 g (11 cm)
Weight: 116 g (17 cm)

**CT Express Set - 22 kN**
VCT L6580001

A lightweight alloy Express Set with one straight gate polished karabiner and one bent wire gate anodised karabiner with 95 mm Dyneema sling. Each karabiner has a raised edge that provides a secure grip in wet conditions or with a gloved hand. The dyneema sling is partially captured within each karabiner eliminating sling movement.

Break strength: 22 kN
Weight: 115 g

**CT Express Set - 22 kN**
VCT L6520002

Our most economical express set. Lightweight polished set with distinctive red anodised gates. One straight gate and one bent gate karabiner with 95 mm Dyneema sling.

Break strength: 24 kN
Weight: 100 g

As well as providing this range of express sets, Ferno also offers a range of Dyneema slings so you can mix and match from the karabiners shown or purchase the Dyneema slings individually to complete your own set or to upgrade the slings from your existing sets. Minimum order quantities and some conditions apply.

**Re-Sling Camming Device**

The webbing from your sets and cams don’t last forever and will wear out, let it wear too long and it will be life threatening. When your webbing is tethered and stale but your nuts and krabs are fine then Ferno’s re-sling service will put some bling back into your old gear with a professional finish and a quick turn around.
ROPE PROTECTION & ACCESSORIES

**Rope Measurer**
*Code DONA-PRP9058M*
This rope measurer quickly and accurately measures cordage from 4 mm to 19 mm diameter. Counter reads up to 3050 m. Supplied with mounting bracket.

**Ultra-Pro Edge Protector**
*Code CMC294042 (2 Edge Protector) and CMC294044 (4 Edge Protector)*
The Ultra-Pro Edge Protector conforms to the edge but prevents sharp bends in the rope, reducing friction and wear. It is ideal for edge protection during hauling operations. Holes in all four corners allow the Ultra-Pro to be tied off for safety or linked together for extended protection.

**Engel Hot Knife**
*Code VDPS G4480000 (knife), VDPS G4480001 (blade)*
A hot knife/rope cutter for rope and web. This electric handheld unit cuts and fuses the ends of polyester and nylon ropes and webbing. Blade sold separately.

**Bokat Rope Washer**
*CMC294060*
The Bokat Rope Washer cleans rope with a combination of water pressure and brushing action. The plastic body clamps over the rope and velcro closures allow adjustment to rope size for maximum efficiency. The inside is lined with Astroturf which scrubs the rope as it is pulled through the washer. For use with ropes up to 19 mm in diameter. For optimum rope cleaning, pre-soak rope in Ferno Rope and Harness Wash.

**Rope Protectors**
Ferno provide various styles of rope protectors that prevent rope damage on sharp, abrasive or dirty edges and help prolong the life of your rope and slings. They are available in heavy-duty, flat or in a lighter duty wraparound. Ferno’s Rope Protectors provide ideal protection for your ropes and slings.
- (1) VAS ROP PROT - Light duty
- (2) VAI ROP PROT IND FLAT - Flat
- (3) VAI ROP PROT IND WRAP - Wraparound

**Ferno Rope and Harness Wash**
*Code WAS WASH (500 ml bottle) and WAS WASH 20 (20 L container)*
A highly concentrated, blue liquid that is recommended for use with recreational and industrial harnesses and ropes. Ferno Rope and Harness Wash is environmentally friendly, bio-degradable and does not contain any phosphates, bleaches or fragrances. It is low foaming, free rinsing with excellent soil removal properties. Available in a 500 ml bottle or 20 L bulk container.
Skylotec Glide

An excellent 10.5 mm all round abseil rope with great strength and an industry leading 70 grams per metre.

Features
- 2 x Dry water repellant treatment
- Length: 50 m, 60 m, 70 m, 200 m
- Static elongation: 4.8%
- Dynamic elongation: 29.0%
- Material: Water-resistant Polyamide
- EN 892 compliant

Skylotec Glide 10.2

10.2 mm thin mountaineering rope with a low impact force for use in indoor gyms, outdoor climbing or Alpine terrain. Higher sheath proportion for longer life and excellent handling.

Features
- 2 x Dry waterproofing
- Certified in accordance with EN 892
- Outstanding handling
- Length: 50 m, 60 m, 70 m, 200 m
- Weight: 4.62 kg (70 m), 3.96 kg (60 m), 3.30 kg (50 m)
- Colour: Black/Orange
- Material: Nylon
- Standard falls: 10
- Impact force: 9.8
- Static elongation: 4.50%
- Dynamic elongation: 29%
- EN 892 compliant

Skylotec Aparo

Single rope with 9.9 mm diameter for performance oriented use in mountaineering, indoor gyms, outdoor climbing or Alpine terrain. Higher sheath proportion for longer life and excellent handling.

Features
- Length: 50 m, 60 m, 70 m, 200 m
- Weight: 3.15 kg (50 m)
- Colour: Sand/Orange/Yellow
- Material: Nylon
- Standard falls: 7
- Impact force: 10.3
- Static elongation: 5%
- Dynamic elongation: 26%
- EN 892 compliant

Rope Finishing

Ferno can manufacture rope components to individual specifications including splicing of both standard and double braid synthetic rope. Along with quality sewing of kernmantle rope with an array of plastic, stainless steel and galvanised steel thimble fittings to ensure a perfect custom solution.

Arresta Static Kernmantle Rope

Arresta Static Kernmantle Rope is a fully imported, economical rope constructed with a braided polyester outer surrounding a nylon kernmantle core.

Available in 11.5 mm and 13 mm diameter
Meets AS 4142.3 and EN 1891:1998
It is not the mountain we conquer but ourselves

- Sir Edmund Hillary
OnTop Klettern TopStop Rope Brake

TopStop enhances the safety of the climber by minimising faulty belay set up or incorrect and dangerous belay techniques.

In contrast to conventional belay devices, the rope runs across several pulleys within the TopStop and as a result the load the belayer has to bear when lowering the climber is reduced to approximately one tenth of the climber’s body weight. This means a climber weighing 70 kg only generates a load of 7 kg on the belay rope.

As a consequence the weight difference between the climbing partners doesn’t play an important part anymore since the TopStop allows a very lightweight person to belay a far heavier climber. The TopStop is available with an optional array of mounting brackets for optimum positioning on a wall or ceiling.

Some of the other advantages of this patented belay system include:

• Easy to learn system for beginners, especially when instructing large groups (e.g. school classes)
• Safer belay technique that eliminates difficult and dangerous belay practices and incorrect belayer harness tie-in
• Enhanced safety can be achieved by using a double belay system such as the TopStop combined with a figure-of-eight belay
• Overweight people can be belayed without any problems
• New climber – belayer combinations are possible:
  - adult and child
  - heavy climber and lightweight belayer
  - wheelchair users as belayer
• Anxious people are more willing to climbing due to this simplified and safer belay technique
• The number of instructors at group events can be reduced
• Belay induction times can be reduced and simplified due to the straightforward nature of belaying with the TopStop
• Ropes don’t twist like conventional belay devices and rope life-span is extended
Small Stainless Steel Pulley
VISC RP021
Break strength: 40 kN
Dimensions: L 104 mm, W 70 mm, D 39 mm
Weight: 396 g
Rope: 13 mm
Approved standards: BS EN 12278
Meets NFPA (1983) (g)

Medium Stainless Steel Pulley
VISC RP017
Break strength: 45 kN
Dimensions: L 130 mm, W 88 mm, D 38 mm
Weight: 463 g
Rope: 13 mm
Approved standards: BS EN 12278
Meets NFPA (1983)

Large Stainless Steel Pulley
VISC RP018
Break strength: 50 kN
Dimensions: L 160 mm, W 106 mm, D 32 mm
Weight: 605 g
Rope: 16 mm
Approved standards: BS EN 12278
Meets NFPA (2001) approved

Long Prusik Pulley (Fixed Wheel)
VISC RP029
Break strength: 45 kN
Dimensions: L 103 mm, W 66 mm, D 16.5 mm
Weight: 698 g
Rope: 13 mm
Approved standards: BS EN 12278

Standard Stainless Steel Tandem Pulley
VISC RP036
Break strength: 40 kN
Dimensions: L 154 mm, W 105 mm, D 40 mm
Weight: 942 g
Rope: 13 mm
Approved standards: BS EN 12278

CT Mobile Pulley
VCT L6220003
A light alloy pulley with oscillating side plates. The sheave is mounted on self lubricating bushings.
- Weight: 94 g
- Dimensions: L 74 mm, W 44 mm, D 33 mm
- Break load: 22 kN
- Rope: <13 mm

CT Mobile Double Pulley
VCT 2P62500
Large lightweight alloy pulley with oscillating side plates. Twin sheaves mounted on heavy-duty ball bearings. Up to three connectors can be hooked in to the large eyelet plus one connector in the smaller eyelet.
- Weight: 210 g
- Dimensions: L 147 mm, W 70 mm, D 48 mm
- Break load: 32 kN
- Rope: <13 mm

CT Twin Pulley
VCT 2P62600
Light alloy double pulley with oscillating side plates. Twin sheaves mounted on heavy duty ball bearings. Up to three connectors can be hooked into the large eyelet plus one connector in the smaller eyelet.
- Weight: 345 g
- Dimensions: L 152 mm, W 70 mm, D 48 mm
- Break load: 50 kN
- Rope: <13 mm

Duetto Twin Pulley
VISC PU638 3
Light alloy twin pulley with fixed side plates. In-line sheaves mounted on ball bearings. Designed for a maximum of 13 mm ropes or 12 mm steel cable. Ideal for use on a Tyrolean traverse.
Break strength: 25 kN
Dimensions: L 100 mm, W 80 mm
Weight: 380 g
**PULLEYS/BELAYS**

**CT Mobile Single Pulley**

VCT 2P62400

Large lightweight alloy pulley with oscillating side plates. Twin sheaves mounted on heavy duty ball bearings. Up to three connectors can be hooked in to the large eyelet.

- **Weight:** 200 g
- **Dimensions:** L 124 mm, W 70 mm, D 28 mm
- **Break load:** 32 kN
- **Rope:** <13 mm

**Forged Alloy Swivel**

VCT L7950003

This lightweight Forged Alloy Swivel with precision bearings helps in the prevention of severe rope twist. Each eyelet will fit three connectors up to 12 mm diameter. Ideally used in tripod rescue scenarios or hauling systems.

- **Weight:** 170 g
- **Dimensions:** L 113 mm, W 57 mm, D 30 mm
- **Break load:** 40 kN

**Rope Grab Mini Pip Pin**

VISC RP209A

The ISC Rope Grab with Pip Pin is a high quality, lightweight rope grab that can be fitted to the rope at any point. The axle is fitted or detached by pushing on the thumb button to release the locking bearings. The ISC Rope Grab with Pip Pin is made from high quality, machined 6082 aluminium and is hard anodised. Suitable for use on 11 mm to 13 mm diameter semi-static ropes. The ISC Rope Grab with Pip Pin is EN353-2 rated.

---

**CT Click Up**

VCT CLICKUP

This CT Click Up belay device was launched at the 2009 European Outdoor Trade Fair and was an immediate hit with sport climbers and guides. It is 100% Italian made and extensively reviewed by the most qualified European magazines as one of the most important products of the OutDoor 2009.

The Click Up offers great weight saving over heavier, mechanical sport climbing belay devices and has been designed especially for sport climbers. It has no levers, no moving parts and works perfectly while belaying.

The belayer’s rope is easily housed in the Click Up and when weight is directed through the rope the karabiner that is attached to the belayer’s harness automatically engages into the locked position.

For locking a fall the belayer only needs slight tension on the rope for the karabiner to engage into the locked position, securing the rope automatically.

To release the rope the belayer simply pushes the Click Up forward to resume belaying when it is safe to do so and at the speed required.

Weighing 109 grams and coupled with a regular HMS karabiner the Click Up can be used with a wide range of rope diameters. Supplied with HMS karabiner.
**Tuber - Belay Plate**  
VAUA AB01B  
A new generation of descender-belayer in forged aluminium alloy offering increased braking power. Various colours.

**Stitch Plate**  
VCT L6070003  
Forged, anodised, light alloy spring plate for belay use.  
- Weight: 85 g  
- Diameter: 63 mm  
- Rope: 8 mm - 11 mm  
- Rated: 20 kN

**Otto Figure 8**  
VCT L6020001  
Hot forged light alloy  
- Rope: 9 mm - 12 mm  
- Dimensions: L 131 mm, W 68 mm  
- Weight: 108 g  
- Rated: 30 kN

**Special Figure Eight**  
VAUA AFO1B (standard)  
VAUA AFO1D (hard coated)  
A special design that offers a better feed when using double ropes or in wet conditions. Also available with a hard coated surface.

**Vertical Floor Belay Station Sling**  
VAS BELAY SL  
Reinforced ends with a protective layer for long gym life. Adjustable to 1200 mm. Rated to 16 kN.
**DESCENDERS & ASCENDERS**

**Sarab Descender**  
*Code VISC RP810E*  
The Sarab Descender is specifically designed for descending or exiting via a long rope descent. The Sarab Descender is a multi-use rope descending and ascending device that takes the load of two people and also features double stop capabilities. Suitable for 10.5 mm to 12.5 mm rope. Rated for 300 kg load and individually serialised.  
*Dimensions:* L 193 mm, W 79 mm, D 35 mm  
*Weight:* 440 g

**CT Spider DX**  
*VCT 2D627D0*  
Light alloy descender equipped with a spring lock lever that allows you to insert rope without detaching the belt connector. The slot on the lower flange permits the user to directly attach an additional karabiner to the descender.  
- *Weight:* 252 g  
- *Dimensions:* L 198 mm  
- *Rope:* 9 mm - 12 mm

**CT Biz Bang**  
*VCT 2D631D0*  
Light alloy descender designed for double and single ropes. Equipped with a spring lock lever that allows you to insert the rope without detaching the belt connector.  
*Weight:* 246 g  
*Dimensions:* L 178 mm  
*Rope:* 9 mm - 12 mm

**CT Ascender Simple**  
*VCT 2D642DO*  
The Climbing Technology Ascender Simple is designed to be fastened to the harness with a karabiner or maillon rapide. For use with rope 8 mm to 13 mm. The design of the ascender ensures smooth and positive ascending as well as good jamming and a patented rope release device.  
- *Weight:* 150 g  
- *Dimensions:* L 110 mm, W 74 mm, D 30 mm  
- *Rope:* 8 mm - 13 mm

**CT Handled Ascenders**  
*VCT 2D639S5 (left) VCT 2D639D5 (right)*  
Each of the Climbing Technology Handled Ascenders has a large opening so they can be easily used with gloves. The handles are padded with a textured rubber compound which is comfortable but firm, providing a non-slip grip.  
- *Weight:* 215 g  
- *Dimensions:* L 190 mm, W 95 mm, D 35 mm
- *Rope:* 8 mm - 13 mm

**Anthron Lory Descender**  
*ANTH-LORY*  
The Anthron Lory is a self-locking belay device that is also suitable for descending, ascending and mechanical advantage hauling systems. Unlike other units the Anthron Lory automatically locks, both when the handle is released or pulled too far reducing the risk of panic pull.  
- *Weight:* 365 g  
- *Dimensions:* L 125 mm, W 70 mm, D 35 mm  
- *Rope:* 9 mm - 11.4 mm
Klipa In Line Connector

VISC RP410

The Klipa In Line Connector is a mechanical connector that ensures 100% attachment whilst using horizontal lifeline (HLL) systems. The user would click a fixed length lanyard hanging from the HLL into the KLIPA and move along the line.

At a transfer station the user would have to click in a second lanyard hanging from the next system before it is possible to detach from the first system, ensuring 100% attachment at all times. It is an alternative to expensive fully engineered continuous HLLs that may need regular maintenance.

Break strength: 25 kN
Dimensions: L 120mm, W 110 mm, D 25 mm
Weight: 412 g
Approved standards: CN EN362 and ANSI 07 connectors

CT Fifi Hook

Better than a third hand! A simple, time tested design for aid climbing, alpinism and technical climbing. Made from specially hardened alloy steel the simple, lightweight design of the CT Fifi Hook makes it an essential item.

- Compatible with 7 mm rope
- Dimensions 76 mm x 43 mm
- Weight 35 g

CT Nut Tool

Don’t donate your gear to other climbers! The CT Nut Tool is an original, innovative and ergonomic design with all the features required to retrieve your hard earned gear from nasty cracks. It is lean enough to retrieve your tiniest nut and burly enough to retrieve any buried cam. Made from especially hardened alloy steel making them one of the toughest nut tools on the market. The CT Nut Tool hooks easily onto your harness. Weight: 60 g
Climbing Technology Anchor Cams (Friends) Size 1-8
VCT L8449902
The Climbing Technology Anchor Cams are light, flexible and ideal for any type of traditional climbing or mountaineering. Hot forged with a lightweight dyneema sling, each cam is individually coloured for easy identification.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Min mm</th>
<th>Max mm</th>
<th>Break load kN</th>
<th>Weight g</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>17</td>
<td>25</td>
<td>5</td>
<td>95</td>
<td>green</td>
</tr>
<tr>
<td>02</td>
<td>21</td>
<td>30</td>
<td>10</td>
<td>109</td>
<td>grey</td>
</tr>
<tr>
<td>03</td>
<td>30</td>
<td>42</td>
<td>15</td>
<td>119</td>
<td>orange</td>
</tr>
<tr>
<td>04</td>
<td>38</td>
<td>56</td>
<td>15</td>
<td>130</td>
<td>violet</td>
</tr>
<tr>
<td>05</td>
<td>47</td>
<td>70</td>
<td>15</td>
<td>146</td>
<td>dark violet</td>
</tr>
<tr>
<td>06</td>
<td>58</td>
<td>84</td>
<td>15</td>
<td>191</td>
<td>lobster</td>
</tr>
<tr>
<td>07</td>
<td>68</td>
<td>100</td>
<td>15</td>
<td>207</td>
<td>titanium</td>
</tr>
<tr>
<td>08</td>
<td>90</td>
<td>130</td>
<td>12</td>
<td>283</td>
<td>red</td>
</tr>
<tr>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>mixed colours</td>
</tr>
</tbody>
</table>

Climbing Technology Anchor Cams (Friends) Size 1-8
VCT L8449902

Carved Chocks (Set Nuts) Size 1-11
VCT L8449903
The Climbing Technology Carved Chocks offer fantastic value for any type of traditional climbing or mountaineering. Made from light alloy and anodised in individual colours for easy identification these chocks are an ideal investment for beginner to professional climbers alike. The total weight of the full set is 326 g with each chock shaped for fast, easy placement.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Depth mm</th>
<th>Width mm</th>
<th>Break load kN</th>
<th>Weight g</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>3.9</td>
<td>9.8</td>
<td>2</td>
<td>5.5</td>
<td>pink</td>
</tr>
<tr>
<td>02</td>
<td>4.8</td>
<td>11.5</td>
<td>2</td>
<td>6</td>
<td>orange</td>
</tr>
<tr>
<td>03</td>
<td>5.9</td>
<td>12</td>
<td>4</td>
<td>15</td>
<td>bronze</td>
</tr>
<tr>
<td>04</td>
<td>8</td>
<td>13</td>
<td>6</td>
<td>16</td>
<td>red</td>
</tr>
<tr>
<td>05</td>
<td>10</td>
<td>14</td>
<td>8</td>
<td>27</td>
<td>yellow</td>
</tr>
<tr>
<td>06</td>
<td>11.8</td>
<td>16</td>
<td>12</td>
<td>29</td>
<td>light blue</td>
</tr>
<tr>
<td>07</td>
<td>13.8</td>
<td>19.8</td>
<td>12</td>
<td>33</td>
<td>titanium</td>
</tr>
<tr>
<td>08</td>
<td>16.4</td>
<td>21.5</td>
<td>12</td>
<td>35</td>
<td>green</td>
</tr>
<tr>
<td>09</td>
<td>20</td>
<td>26.5</td>
<td>12</td>
<td>43</td>
<td>blue</td>
</tr>
<tr>
<td>10</td>
<td>23</td>
<td>30.7</td>
<td>12</td>
<td>51</td>
<td>violet</td>
</tr>
<tr>
<td>11</td>
<td>26.5</td>
<td>35</td>
<td>12</td>
<td>65</td>
<td>gold</td>
</tr>
<tr>
<td>99</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>mixed colours</td>
</tr>
</tbody>
</table>
CT Bolt Hanger Stainless Steel
10 mm & 12 mm stainless steel
CT Bolt Hangers have a smooth edge allowing easy clip-ins that protect your karabiner.
66.5 mm x 29 mm
Strength: 20 kN

CT Glue-in Anchor Stainless Steel
These CT Glue In Anchors are made from high quality stainless steel. Available in 14 mm drilling hole or 16 mm drilling hole.

14 mm drill hole
• Weight: 98 g
• Dimensions: 113.5 mm x 41.5 mm with 71 mm thread length

16 mm drill hole
• Weight: 192 g
• Dimensions: 149.5 mm x 59 mm with 95 mm thread length

CT Screw Anchor Bolts Stainless Steel
The CT Screw Anchor Bolts are made from the high grade stainless steel is designed specifically for climbing.
• 10 mm Stainless Steel: 10 mm x 86.5 mm, W 62 g
• 12 mm Stainless Steel: 12 mm x 100.5 mm, W 100 g

CT Belay Stations
The CT Belay Stations are one ended chain rings used for belay systems in multi-pitch routes, abseil purposes, canyoning and difficult descent walls. Made from high grade stainless steel.

Glue-in
• Weight: 520 g

Bolt-in
• Weight: 540 g

CT Bolt Loader
VCT A63500
Alloy steel bolt loader
Weight: 270 g
**BAGS**

**Ferno Rope Bags**
VBS HVIS (Heavy-Duty)
VBS ROP BAG (Standard)

The Ferno Heavy-Duty Rope Bag keeps your rope packed neat and ready for use. It is made with an integral carry handle, backpack straps and pull tight throat closure to keep the weather and dust out. Made from tough 1000 denier vinyl. Available in 50 m, 100 m and 200 m sizes.

The Standard Rope Bag is made from 1000 denier cordura and is available in 50 m, 100 m, 150 m and 200 m sizes. This bag comes complete with an integral shoulder strap and pull tight closure to keep the weather and dust out.

**Expedition II Duffel Bag**
VBS EXP 2 HD

The Expedition II Duffle Bag is a tough bag with a sizeable 75 L capacity that is made to carry all of your gear, plus some. This bag is made from 1680 denier nylon with integral shoulder and carry straps and is a favourite from our outdoor range.

**All Purpose Grab Bag**
VBI CARRY

This multi-purpose bag is a great size bag for storing your harness and gear. A handy daisy chain is located inside the zipper opening for instant access to your most essential gear. Available in a variety of colours: maroon, black, red, yellow and blue.

**Skylotec Rockbag**
VSKY ROCKBAG

At close to 30 L capacity, the Rockbag offers enough space for your climbing essentials. When the journey is a little further, the straps can be removed from their storage pocket and the Rockbag becomes a backpack. A variety of pockets and organiser compartments top off the many features of the Rockbag.

- **Size:** 30 L
- **Weight:** 950 g
- **Colour:** Black
- **Material:** Polyester

**Ponderosa Bagpack**
VBS POND

A great little bagpack that allows you to carry and sort your essential climbing gear. Included as an integral part of the Ponderosa is a large ground sheet to keep your rope and gear clean and dry. A pull tight draw string holds your gear together along with an additional web strap. It also has two bagpack straps so you can be hands free to carry other gear.
SLACKLINE

Austri Alpin Baseline Kit
VAUA LB-10 (baseline 10 m), VAUA LB-15 (baseline 15 m), VAUA LB-30 (longline 30 m), VAUA LB-50 (longline 50 m), VAUA LB10FZS (rachet).

Slacklining is a dynamic balance sport that mimics tight rope walking. Quick and easy to setup nearly anywhere and very addictive. Simply run the slings around the a tree or tie off point and thread them in to the auto-locking cam buckle, pull the slack out of the system by hand and use the ratchet to apply the tension. That’s it. Slacklining will enhance your balance, body positioning and core body strength all while you’re having fun. Ultimately making you a better climber.

The Austri Alpin Baseline Kit comes with all the basics for either a 10 m or 15 m slackline and includes an easy to use tensioning system and padded slings to protect your tie off points. It’s compact, lightweight and great for impromptu moments when you want to have some fun.

If you want to go longer Austri Alpin also offer a 30 m and 50 m Longline options. Optional rachet system (VAUA LB10FZS) is available for the Longline options.

For extra fun try out Jumpline which is a special tape that has a bounce effect which enables a controlled jump. Available with the Austri Alpin Jumpline Ratchet System.
ENVIRONMENTALLY FRIENDLY WASTE MANAGEMENT

Go Anywhere Toilet Kit
MIR-D019W
The most sanitary, safe, environmentally-friendly, portable toilet solution available complete with toilet paper and hand sanitiser. Prevents spread of disease with no spills, splash backs or waste contact. Our toilet kit is the ONLY biodegradable solution that traps, encapsulates, deodorises and breaks down waste with a NASA-developed gelling agent. Commonly used by emergency services, defence, remote outdoor programs, expedition adventure racing and ultra-marathon events. The Go Anywhere Toilet Kit can be used with the Go Anywhere Toilet System, non working toilets or by itself. Each waste kit includes a zip close disposal/transport bag, a waste collection bag preloaded with poo powder gelling agent, toilet paper and a hand sanitiser.

Poo Powder Waste Treatment
MIR-D105POW
The Poo Powder Waste Treatment container has 120 scoops of Poo Powder. Each scoop contains enough powder to treat up to 600 g of liquid and solid waste. Poo Powder can be used by itself or used to extend the Go Anywhere Toilet Kit, simply sprinkle a scoop over the waste. Weight: 1.9 kg.

The Go Anywhere Toilet System
MIR-PETT
The easy to use Go Anywhere Toilet System provides privacy and a sanitary and odourless method of packing out and disposing of liquid and solid waste. And is ideal for remote locations and for disasters and emergencies. All items fit into a backpack, which contains additional bags to transport used waste bags. The pack weighs 8 kg with contents included.
Contents
- 1 x Go Anywhere Toilet
- 1 x Clean Waste Privacy Shelter
- 1 x Clean Waste Backpack
- 15 x Go Anywhere Toilet Kit

The Go Anywhere Toilet
MIR-D119PET
The Go Anywhere Toilet structure is available separately and sets up in seconds with no assembling required. Designed to keep the outside of the waste bag clean, assisting with the hygienic transportation and removal of filled bags. The Go Anywhere Toilet is lightweight and conveniently folds into a briefcase. Comes supplied with 3 x Go Anywhere Toilet Kits. Weight: 3 kg
Dimensions: L 480 mm, H 35 mm, D 130 mm

Pee-Wee Personal Unisex Urine Bag
GC-D449PW3 Pkt 3  GC-D455PW12 Pkt 12
Millions of Australians spend time outdoors - hiking, trekking, camping, skiing, biking, travelling, boating and more! Close to 50% of these suffer from some form of aging or health related incontinence or an increased frequency or urgency. Pee Wee Personal Unisex Urine Bags can provide freedom from planning lives, trips, outdoor recreational outings around the proximity to the toilet. Each bag contains NASA developed proprietary gelling agent that traps, encapsulates, breaks down and deodorises waste instantly, preventing spills, splash-backs and waste contact. Packs out without leaks or spills, in portable solidified and fully biodegradable form. Pee Wee personal urine bags are safe and sanitary for consumers and our environment. Have a Pee Wee Urine Bag in every fishing box, glove box, 4WD or caravan emergency kit, backpack, overnight pack, tent pack or sanitary pack!
“What would you attempt to do if you knew you could not fail?”

-Dr Robert Schuller


**OnTop Klettern Climbing Holds**

OnTop Klettern Climbing Holds are designed and manufactured in Germany from fine quality graphic stone and other raw materials. As with all prestigious German manufacturers its production facilities diligently follow a strict quality control process to guarantee the best climbing holds for sport climbing, bouldering, school sport and therapeutic use. All holds are supplied with the Hold Protection System (HPS) to prevent accidental turning of holds and ensures the climbing hold remains in its original position. It further prevents holds from separating in the case of breakage and eliminating the risk of injury through falling parts.

OnTop Klettern work with physiotherapists, sport scientists, sport educators, gym owners and the end users to develop this extensive, innovative and highest quality range of holds. The range of holds for schools and children has been designed around the special ergonomic and therapeutic grasp and needs of a child's hand. We also offer many holds in alpha or numerical themes as well as novel and fun fruit and animal designs to offer extra stimulus and motivation for the young, or young at heart. Another optional and very unique feature is our patented, theft proof mounting system that eliminates unwanted removal of climbing holds. OnTop Klettern Climbing Holds are TÜV certified and free from any solvents, heavy metals and emissions. They are weather proof and all colour pigments are UV stabilised, additionally all holds are not effected by sweat, saliva or food products.

**OnTop Klettern Sport Climbing Sets**

A variety of XS to XL holds for demanding finger, forearm or full body workouts. Appropriate positioning of holds can make routes as fun, technical or painful as you desire.

---

**Painkiller 1 Set 10 Size Medium**

VOT 250522H

For beginner, advanced and extremists likewise. Every hold is positively rear cut in an area.

**Painkiller 2 Set 10 Size Medium**

VOT 250526H

All beautifully round for inclines and overhangs.

**Deadline 1 Set 15 Size Small**

VOT 250523H

Technically demanding, hard and strong overhang routes.

**Deadline 2 Set 15 Size Small**

VOT 250524H

A great supplement to Deadline 1. Demanding technique, finger power and endurance.

**Kick Set 25 Size Extra Small**

VOT 250525H

Hardened finger power. Good, bad, positive, negative.

**Justice For All Set 10 Size Extra Large**

VOT 250529H

Easy route, lots of handle area.

**Burnout 1 Set 10 Size Large**

VOT 250530H

Beautifully round for guaranteed ripped forearms. Vertical and overhang.

**Burnout 2 Set 10 Size Large**

VOT 250531H

Technically beautiful to the fingers.
OnTop Klettern Sport Boulder Sets

Boulder sets for the ambitious. Dependant on placement, these sets can provide a rewarding experience for the beginner to the professional.

Workout 1 Set 10
VOT 250500H

Workout 2 Set 10
VOT 250501H

Workout 3 Set 10
VOT 250502H

Workout Bigpack Set 20
VOT 250503H

Premium Rocks

Premium Large oversized climbing structures in impressive rock optics.

- (1) VOT 250587 Eagle Horsts L 27 cm x W 21 cm x D 5 cm
- (2) VOT 250588 Devil Mountains L 25 cm x W 19 cm x D 12 cm
- (3) VOT 250589 Hell Rates L 46 cm x W 21 cm x D 8 cm
- (4) VOT 250590 Bear Rocks L 29 cm x W 23 cm x D 14 cm
- (5) VOT 250591 Wolf Curses L 29 cm x W 24 cm x 11 cm
Detailed Climbing Set 1
5 detailed figurine holds mixed with 5 climbing handles including Turtle, Snake, Frog, Snail and Clown.

Detailed Climbing Set 2
5 detailed figurine holds mixed with 5 climbing handles including Owl, Crocodile, Penguin, Banana and Mushroom.

Detailed Climbing Set 3
5 detailed figurine holds mixed with 5 climbing handles including Ram, Seal, Fist, Car & Ghost.

Detailed Premium Climbing Set 4
10 detailed figurine holds including Crocodile, Fist, Car, Ghost, Banana, Turtle, Penguin, Owl, Mushroom & Snail.

Kinder Number Set 0 to 9
Children’s number set 0 to 9. Designed for the ergonomic and therapeutic grasp of a child’s hand. Each number is raised for extra stimulus. Also available in 0 to 4 and 5 to 9 set.

Kinder ABC Set
The complete alphabet set of 26. Designed for the ergonomic and therapeutic grasp of a child’s hand. Each letter is raised for extra stimulus.

Kinder Fruit
Set of 5 fruit figures (Banana, Pear, Lemon, Orange, Cherry).

Kinder Animals
Set of 5 animal figures (Horse, Crocodile, Pig, Hedgehog, Snail).

Kinder Math Set
The Kinder Math Set combined with the Number Set provides a multitude of learning possibilities. Each symbol is raised for extra stimulus.

Kinder Faces
Set of 5 funny faces.

Kinder Zappel Philipp
Set of 5 motivational dance figures.

Kinder Kasper
Set of 5 imaginative figures.

OnTop Child Sport Climbing Holds
Alpha and numerical themes as well as novel and fun fruit and animal designs to offer extra stimulus and motivation for the young, or young at heart.
OnTop Child Sport Climbing Holds

Children’s Sport Handle Sets of 5 and 10. Purposely designed around the special ergonomic and therapeutic grasp and needs of a child’s hand. Use on their own or combine with the OnTop Child Novel Holds to build a challenging route or boulder wall. Perfect for the gym or school.

- Summit Stormers Set 10
  VOT 250510H

- Small Racker Set 10
  VOT 250511H

- Cheeky Brats Set 10
  VOT 250512H

- Climbing Max Set 10
  VOT 250513H

- Snotnose Set 10
  VOT 250514H

- Nasal Borer Set 5 Size Medium
  VOT 250580H

- Retro Datsun Set 5 Size Medium
  VOT 250581H

- Ruckus Band Set 5 Size Medium
  VOT 250582H

- Thumbsuckers Set 5 Size Medium
  VOT 250583H
OnTop Theft Proof Playground Climbing Holds
VOT 230100
To minimise the temptation of theft, no screws are visible from the outside of these climbing holds. They are screwed into place via the back of the hold through a reinforced backing wall and will remain firmly fixed after constant and strong use. Purpose made for use in playground and outdoor areas, all handles are designed to minimise snagging on loose clothes. Each handle is very smooth for sensitive skin.
An assortment of 20 different holds are available in various colours and sizes.
OnTop School Climbing Holds

These sets have been specially assembled following requests from various schools for both climbing and bouldering walls. Each set of 15 holds consists of mixed colours and sizes to allow varying degrees of difficulty when setting up a routes and walls.

School Easy A Set 15
VOT 250440H

School Easy B Set 15
VOT 250441H

School Easy C Set 15
VOT 250442H

School Easy D Set 15
VOT 250443H

School Medium A Set 15
VOT 250446H

School Medium B Set 15
VOT 250444H

School Medium C Set 15
VOT 250445H

School Difficult Set 15
VOT 250447H

School Difficult Set 15
VOT 250448H
CLIMBING HOLDS - THERAPY

OnTop Therapy Handles
Many special requests and needs of practicing therapists have given us the experience and knowledge to produce a range of therapy handles for specific and generic hold and step rehabilitation requirements. Just like many of our climbing holds, our therapy handles are void of hard and sharp edges with soothing and pleasant to touch finishes.

Therapy System Handle
VOT 250311H
The Therapy System Handle allows 10 different handle positions for 8 different types of grasping.

Therapeutic Scoop
VOT 250312H
A large therapeutic scoop allowing various hand grasps.

Symmetrical Climbing Handle Set
VOT 250314H
10 ergonomically formed therapy handles with large edge radius (5 identical left to right). The symmetrical formation permits similar grasping with the left and right hand.

Therapy Super Ladle
VOT 250318H
5 extra, extra large ergonomically formed handles that are very welcoming and touchable.

Therapy Climbing Handle Set
VOT 250319H
5 extra large ergonomically formed handles that are very welcoming and touchable.
Therapeutical Climbing Footstep 10cm
VOT 250313H
Specialised therapeutical footstep for a variety of applications. It enables optimal and secure positioning of the ball of the foot. Due to the smooth surface it is perfectly suited for foot turning exercises. The step width was chosen to avoid slipping off and bending over sideways. Inverted, the step offers an inclined and slip-safe surface, ideally suited for balancing exercises.

Therapeutical Climbing Step Beam 31.4cm
VOT 250315H
Due to the extended beam it is possible to ideally position the foot along the surface and to find the perfect body centre of gravity. The therapeutical beam offers one even and one inclined stepping surface and with this enables an individual stressing/loading/exercising of the legs and the entire body.

Therapy Steps
VOT 250320H
5 ergonomically formed therapy steps for simple on foot balance practices as well as for the sensitisation of the feet reflection zones.

Therapy Ladle
VOT 250317H
A mixture of 20 large and extra large ergonomically formed therapy handles allow varying handle and step practices.

Training Board 60 cm x 15 cm x 8 cm
VOT 240000F (green), VOT 240001 (marble)
Both for beginner (no joint overload) and for the pro. It can be turned around 180 degrees so a therapeutic band can be mounted.
Care of this equipment
Failure to take care of this equipment could cause serious injury or death. Always inspect your equipment before use for any signs of wear and tear. If in doubt, retire the item. These products are susceptible to abrasion, corrosive chemicals and UV degradation. When stitching becomes fray or damaged the product should be evaluated and inspected by a competent person. Wash periodically in lukewarm water and mild detergent such as Ferno Rope and Harness Wash.
Air dry away from direct sunlight. Store your equipment out of direct sunlight and dust. Do not store equipment wet. Do not tumble dry or dry clean. If any of this equipment is subjected to a fall or impact it should be immediately retired.

Use of this equipment
If you use Ferno equipment, you are responsible for learning and utilising safe techniques. We disclaim all liability for any injury or loss arising from the use of this equipment. It is the user’s responsibility for maintaining this equipment in correct working condition. The products in this catalogue are designed for specific purposes and must not be used in any manner other than for which they are designed. Do not use any equipment in this catalogue until you receive proper training in the use of that equipment.

© Ferno Australia Pty Ltd 2010
All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the prior written consent of Ferno Australia. Whilst every care has been taken to prevent printing errors, colours and reproduction is subject to the usual tolerances of the printing process. Specifications may be changed in line with current legislations and standards E&OE.
Designer: Choice Creative
Ferno wish to acknowledge Austri Alpin for images on pages 13, 29, 33, 37 & 44; Climbing Technology for images on page 31 and Skylotec Page 8 & 9