



Steeper Essentials  
New Product Update



## Steeper Universal PROGLIDE Collars

The PROGLIDE collection is a complete solution for individuals with a cervical injury that requires the use of a collar for an extended period of time.

### Universal PROGLIDE 172

The new PROGLIDE 172 cervical collar is one of our most advanced collars to date. It maintains posture and with improved padding, allows more effective pressure distribution to decrease the risk of redness and skin breakdown. The easy glide system has 12 adjustments available, allowing for improved fit and aims to be a one-size-fits-all solution. The collar also combines a new and improved hook and loop fastening straps, providing the clinician with advanced control whilst fitting.



#### Features

- Ergonomic adjustable control system
- 12 individual adjustments
- Pulley system cervical collar
- Removable thoracic attachment
- Soft cloth inner liner
- Tracheal opening
- MRI, CT, X-Ray compatible

#### Typical Indications

- Cervical spine precaution for trauma patients
- Immobilisation for pre and post cervical spine surgery
- Degenerative disorders
- Spinal stenosis
- Spondylolisthesis
- Anterior cervical fusion
- Halo removal
- Dens type 1 cervical fractures of C2 vertebrae
- Anterior discectomy
- Teardrop fracture of the vertebral body
- Cervical strain
- Unstable fracture
- Neural involvement
- Atlanto-occipital dislocation

#### Price

- \*Introductory offer only £31.99 (when ordered in quantities of 10). Individually priced at £41.99. Offer valid from 10/05/2017 to 31/08/2017. T&Cs apply.

#### Ordering Information

Product Code	Description	Size
PG172	172 Collar	Universal
PGPAD172	Spare liner set	Universal



### Universal PROGLIDE 174

The new PROGLIDE 174 cervical collar is designed to offer maximum support with the addition of an extended sternal pad for increased occipital support. The easy glide system has 12 adjustments available, allowing for improved fit and aims to be a one-size-fits-all solution. The collar maintains posture and with improved padding, allows more effective pressure distribution to decrease the risk of redness and skin breakdown. The collar also combines a new and improved hook and loop fastening straps, providing the clinician with advanced control whilst fitting.



#### Features

- Extended sternal pad and occipital support
- Ergonomic adjustable control system
- 12 individual adjustments
- Pulley system cervical collar
- Removable thoracic attachment
- Soft cloth inner liner
- Tracheal opening
- MRI, CT, X-Ray compatible

#### Typical Indications

- Cervical spine precaution for trauma patients
- Immobilisation for pre and post cervical spine surgery
- Degenerative disorders
- Spinal stenosis
- Spondylolisthesis
- Anterior cervical fusion
- Halo removal
- Dens type 1 cervical fractures of C2 vertebrae
- Anterior discectomy
- Teardrop fracture of the vertebral body
- Cervical strain
- Unstable fracture
- Neural involvement
- Atlanto-occipital dislocation

#### Price

- \*Introductory offer only £32.99 (when ordered in quantities of 10). Individually priced at £42.99. Offer valid from 10/05/2017 to 31/08/2017. T&Cs apply.

#### Ordering Information

Product Code	Description	Size
PG174	174 Collar	Universal
PGPAD174	Spare liner set	Universal



For further details on the PROGLIDE collar range or to place an order please contact customer services on 0113 207 0435 or e-mail [orthoticenquiries@steepergroup.com](mailto:orthoticenquiries@steepergroup.com). To request a demonstration of the PROGLIDE collar range please contact Richard Thomas on 07720 544121 or e-mail [richard.thomas@steepergroup.com](mailto:richard.thomas@steepergroup.com).

### Fitting Instructions

Designed with simplicity in mind, PROGLIDE collars can be fitted using this simple step-by-step process.

1. Ensure that the patient is lying flat. Their arms should be at their side with their head and neck in a neutral position at all times. Carefully, slide the back of the collar behind the patient's neck, making sure the back is centred and the straps are between the patient's ear and the trapezius.
2. Slide the front of the collar up the front of the chest, under the chin, so that the ends are resting on the shoulders.

3. Hold the front of the collar in place and pull out the knob turning it clockwise to raise the chin support to the appropriate height. Once the desired height is achieved, release the knob to lock the position into place. The chin support can be lowered by pulling out the knob and turning it counter-clockwise, release the knob to secure the position.
4. Hold the front of the collar in place and snugly attach the straps to the sides of the collar, one side at a time. The straps should be symmetrical on both sides for a proper fit.
5. Ensure that there is no space between the front and back pieces and that the chin support does not protrude into the throat region. Also, make sure that no plastic is in direct contact with the skin.

Note: It is recommended that PROGLIDE collars be donned and doffed while the patient is lying down.

## Steeper Universal VENUM Braces

Fabricated using the most advanced technology and materials, the VENUM range of spinal braces are the pinnacle of one-size-fits-all spinal systems.

To fit the VENUM braces correctly, please choose the desired size on the slide panel from the charts overleaf. Once adjusted on the centre of the brace press down firmly. For further details on the VENUM brace range or to place an order please contact customer services on 0113 207 0435 or e-mail [orthoticenquiries@steepergroup.com](mailto:orthoticenquiries@steepergroup.com). To request a demonstration of the VENUM brace range please contact Richard Thomas on 07720 544121 or e-mail [richard.thomas@steepergroup.com](mailto:richard.thomas@steepergroup.com).

### VENUM Universal LSO

The VENUM Universal LSO is the ultimate one-size-fits-all semi-rigid comfort brace for the lumbar-sacral region. Its primary function is to reduce pain, whilst providing support and immobilisation to the lumbar-sacral spine. The highly effective cincher design produces maximal intra-abdominal pressure to distract the vertebral bodies of the spine, reducing pain and improving non/post-operative outcomes and enhancing patient rehabilitation. As the brace is universal in nature, it has the benefit of fitting every patient type and can be stored easily where limited storage is available. Motion restriction of the lumbar regions L1-L5.



#### Features

- Double drawstring pulley closure system
- Cincher technology
- Reduced stock holding
- Cost effective
- Streamline design
- Mechanically advanced single or dual compression closure system provides a 6:1 pull ratio
- Posterior panel is available in independent or central support panel designs which creates a natural support system for the spine that can be customised to provide the perfect fit
- Ergonomic arthritic grips can be customised to patient size by extending or retracting cable length
- Made from durable, breathable, soft, hypo-allergenic materials that wick away perspiration
- Fits waist circumferences from 60cm - 157.5cm; optional extender panel adds 10.25cm to circumference

#### Typical Indications:

- Chronic back pain
- Degenerative, herniated or bulging disc
- Spondylolysis
- Spondylolisthesis
- Spinal stenosis
- Facet syndrome
- Tumours
- Spinal instability
- Burst Fx
- Pre or post-op spinal lumbar stabilisation
- Pre or post-op disk surgery

#### Ordering Information

Product Code	Description	Size
VHBELT	VENUM LSO Belt	Universal
STEXT	Extender Panel	Universal



### VENUM Universal TLSO PPX

The VENUM Universal TLSO PPX is the ultimate one-size-fits-all semi rigid comfort brace for the thoraco lumbar-sacral region. Primarily, this brace reduces pain, whilst providing support and immobilisation to the thoraco lumbar-sacral spine. The brace features unique anterior pads and in combination with the highly effective cincher system is designed to produce maximal intra-abdominal pressure to distract the vertebral bodies of the spine. As the brace is universal in nature, it benefits from fitting every patient type and can be stored easily where limited storage is available. Motion restriction of the thoracic and lumbar regions L5-T4.



#### Features

- Reduced stock holding
- Cincher technology
- Cost effective
- Step-down, streamline design
- Mechanically advanced single or dual compression closure system provides a 6:1 pull ratio
- Posterior panel is available in independent or central support panel designs which creates a natural support system for the spine that can be customised to provide the perfect fit
- Ergonomic arthritic grips can be customised to patient size by extending or retracting cable length
- Made from durable, highly breathable, soft, hypo-allergenic materials that wicks away perspiration
- Fits waist circumferences from 60cm - 157.5cm; optional extender panel adds 25cm to circumference

#### Typical Indications

- Chronic back pain
- Degenerative, herniated or bulging disc
- Spondylolysis
- Spondylolisthesis
- Spinal stenosis
- Facet syndrome
- Tumours
- Spinal instability
- Burst Fx
- Pre or post-op spinal thoraco-lumbar stabilisation
- Pre or post-op disk surgery

#### Ordering Information

To place an order please contact customer services on 0113 207 0435 or e-mail [orthoticenquiries@steepergroup.com](mailto:orthoticenquiries@steepergroup.com). To request a demonstration please contact Richard Thomas on 07720 544121 or e-mail [richard.thomas@steepergroup.com](mailto:richard.thomas@steepergroup.com).



Product Code	Description	Size
VIPHYBTLSO4PPX	VENUM TLSO PPX	Universal
STEXT	Extender Panel	Universal

## VENUM Universal HYBRID TLSO

The VENUM Universal HYBRID TLSO is the ultimate one-size-fits-all semi rigid comfort brace for the thoraco lumbar-sacral region. This brace has the ability to contour to a kyphotic-shaped spine and is more forgiving in the treatment of elderly patients who would struggle with the rigidity of a TLSO with anterior extension. Primarily, this brace reduces pain, whilst providing support and immobilisation to the thoraco lumbar-sacral spine. The brace features unique anterior pads and in combination with highly effective cincher system is designed to produce maximal intra-abdominal pressure to distract the vertebral bodies of the spine. As the brace is universal in nature, it benefits from fitting every patient type and can be stored easily where limited storage is available.



### Features

- Reduced stock holding
- Cincher technology
- Cost effective
- Step-down design
- Streamline design
- Mechanically advanced single or dual compression closure system provides a 6:1 pull ratio
- Posterior panel is available in independent or central support panel designs which creates a natural support system for the spine that can be customised to provide the perfect fit
- Ergonomic arthritic grips can be customised to patient size by extending or retracting cable length
- Made from durable, highly breathable, soft, hypo-allergenic materials that wick away perspiration
- Fits waist circumferences from 60cm - 157.5cm; optional extender panel adds 25cm to circumference

### Typical Indications

- Chronic back pain
- Kyphosis
- Osteoporosis or osteoporotic fractures
- Degenerative, herniated or bulging disc
- Spondylolysis
- Spondylolisthesis
- Spinal stenosis
- Facet syndrome
- Tumours
- Spinal instability
- Burst Fx
- Pre or post-op spinal lumbar stabilisation
- Pre or post-op disk surgery

### Ordering Information

Product Code	Description	Size
VIPHYBTLSO3DLK	VENUM HYBRID TLSO	Universal
STEXT	Extender Panel	Universal



## VENUM Universal Soft Hip Abduction Brace

The one-size-fits-all VENUM™ Soft Hip Abduction brace incorporates the most advanced technology and materials. A revolutionary soft hip management system for patients of all different shapes and sizes providing maximum comfort and support. The LSO part of the brace operates utilising a cincher system to maximise control. The belt thigh cuff and hinge adjust to fit the dimension of most patients.



### Features

- Universal design
- Cincher technology
- Size indicator displays belt size to ensure correct and comfortable fitting
- Joint with adjustable abduction/adduction, flexion/extension
- Single or double-pull cable pulley system
- Stock reduction, saves money and space
- Materials are comfortable, breathable, soft, wick-away perspiration and are durable and resilient
- Waist circumference range: 60cms - 157.5cms
- Extender panel adds an additional 25cms (Sold separately)
- Ergonomic arthritic grips can be customised to patient size

### Typical Indications

- For patients at risk of hip dislocation and suitable for all levels of instability, the brace applies a dynamic abduction force, so that the femoral head remains in the socket.

### Ordering Information

Size	Description	Product Code
Universal	VENUM Soft Hip Abduction Brace	VHHIPABD
Universal	Long Joint*	TLCHIPJNTLG

\* Note: The VENUM Soft Hip Abduction Brace comes with a standard joint for patients of height below 188cm, for patients over 188cm a long joint will be required.

**Material:** 30% Polyurethane 70% Polyamide



### VENUM Size Chart

To fit VENUM braces correctly, please choose the desired size on the slide panel from the charts below.

Size	Waist Measurement (cm)	Size	Waist Measurement (cm)
X-Small	60 - 65	X-Small/Small	65 - 70
Small	70 - 75	Small/Medium	75 - 80
Medium	80 - 85	Medium/Large	85 - 90
Large	90 - 95	Large/X-Large	95 - 100
X-Large	100 - 105	X-Large/2X-Large	105 - 110
2X-Large	110 - 115	2X-Large/3X-Large	115 - 120
3X-Large	120 - 125	3X-Large/4X-Large	125 - 130
4X-Large	130 - 135	4X-Large/5X-Large	135 - 140
5X-Large	140 - 145	Add extender panel	157.5 - 182.5
Panel fully open	142.5 - 157.5		

## CTLSO Bivalve

A rigid modular spinal system designed to provide maximal support and stabilisation to the cervical-lumbar spine to C3-L4. The brace is designed to limit spinal movement to promote the healing of spinal fractures. Each brace is padded with breathable foam to improve comfort for the patient.



### Features

- A rigid spinal system designed to provide patients with maximum stability and support
- Restricts and controls unwanted motion
- Durable, easy to clean and can be easily modified
- Combines rigid anterior and posterior polymer shells
- Chape and Vecro fastening system

### Typical Indications

- Post-operative internal fixation
- Multiple level fractures
- Burst fracture
- Compression fracture
- Spinal stenosis

### Ordering Information

Made to Measure is available, please contact [orthoticenquiries@steepergroup.com](mailto:orthoticenquiries@steepergroup.com) for more information.

Size	Xyphoid (cm)	Waist (cm)	Hip (cm)	Product Code Female
X-Small	57.5 - 72.5	47.5 - 62.5	62.5 - 77.5	STKCTLSOCF-XS
Small	67.5 - 82.5	57.5 - 72.5	72.5 - 87.5	STKCTLSOCF-SM
Medium	77.5 - 92.5	67.5 - 82.5	82.5 - 97.5	STKCTLSOCF-MD
Large	87.5 - 102.5	77.5 - 92.5	92.5 - 107.5	STKCTLSOCF-LG
X-Large	97.5 - 112.5	87.5 - 102.5	102.5 - 117.5	STKCTLSOCF-XL
XX-Large	107.5 - 122.5	97.5 - 112.5	112.5 - 127.5	STKCTLSOCF-2X
XXX-Large	117.5 - 132.5	107.5 - 122.5	122.5 - 137.5	STKCTLSOCF-3X

Size	Xyphoid (cm)	Waist (cm)	Hip (cm)	Product Code Male
X-Small	72.5 - 87.5	60 - 75	70 - 85	STKCTLSOCM-XS
Small	82.5 - 97.5	70 - 85	80 - 95	STKCTLSOCM-SM
Medium	92.5 - 107.5	80 - 95	90 - 105	STKCTLSOCM-MD
Large	102.5 - 117.5	90 - 105	100 - 115	STKCTLSOCM-LG
X-Large	112.5 - 127.5	100 - 115	110 - 125	STKCTLSOCM-XL
XX-Large	122.5 - 137.5	110 - 125	120 - 135	STKCTLSOCM-2X
XXX-Large	132.5 - 147.5	120 - 135	130 - 145	STKCTLSOCM-3X

To place your order, please contact customer services at [orthoticenquiries@steepergroup.com](mailto:orthoticenquiries@steepergroup.com) or call 0113 207 0435.

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