

# SCHARF FREEDOM

EU Patent Pending



SCHARF



**SCHARF**  
is a Danish company,  
specialising in the  
design, manufacture  
and production of  
technical equestri-  
an equipment to the  
highest specification of  
quality and design.

## SCHARF **FREEDOM**

*Saddle stability combined with complete  
freedom of movement for your horse*

The SCHARF **FREEDOM** girth is a unique concept developed with the horse's anatomy at the forefront of its design, offering independent support of the rib muscles, as well as both the upward and the oblique chest muscles. The special structure of the SCHARF **FREEDOM** girth relieves pressure from the sternum whilst providing optimum support yet complete freedom of movement when the horse is in motion.



## STRONG & DURABLE

The **FREEDOM** girth is the only girth on the market with an integrated structure manufactured using durable synthetic fibers. This material acts as an inner "body" without any cuts, grooves or stitching. This technology ensures the **FREEDOM** girth is extremely strong and almost impossible to break. The synthetic fiber can withstand resistance/drag of up to 750 ks for Dressage, Icelandic Waterproof and Pony girths. The **FREEDOM** for Jumping, Eventing, Racing and Western disciplines can withstand resistance/drag up to 1500 ks. The synthetic "body" is covered with premium European leather for optimum quality and elegance. The waterproof girth for Icelandic horses is coated with PVC and elastotec of the highest quality. The synthetic fibre, used in the Freedom girth, has been utilised for generations in the pursuit of extreme sports activities - climbing, parachuting as examples. This fiber used by this girth has been certified according to European safety standards.



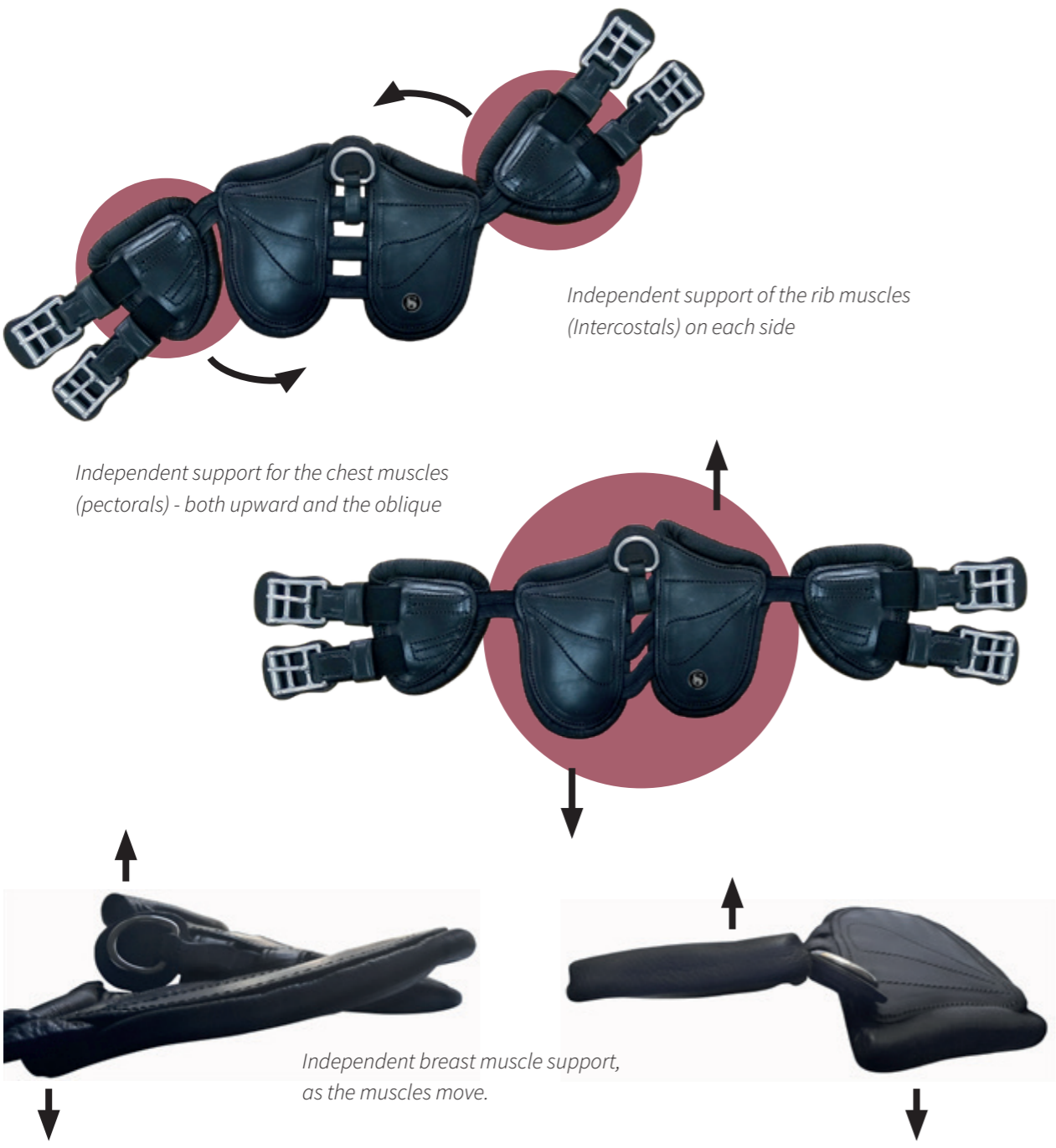
## THE SCHARF **FREEDOM** IS COMPLETELY UNIQUE

Its revolutionary concept makes it the first girth on the market to optimize muscle function. The extreme flexibility of the **FREEDOM** girth makes it easy to fold together therefore making it easier to transport and store. The **FREEDOM** girth is a unique patent pending product made in Europe with material of the highest quality in accordance with EU standards. This product focuses on the horse's quality of life, and the high specification of the girth will allow you to enjoy it for many years to come.



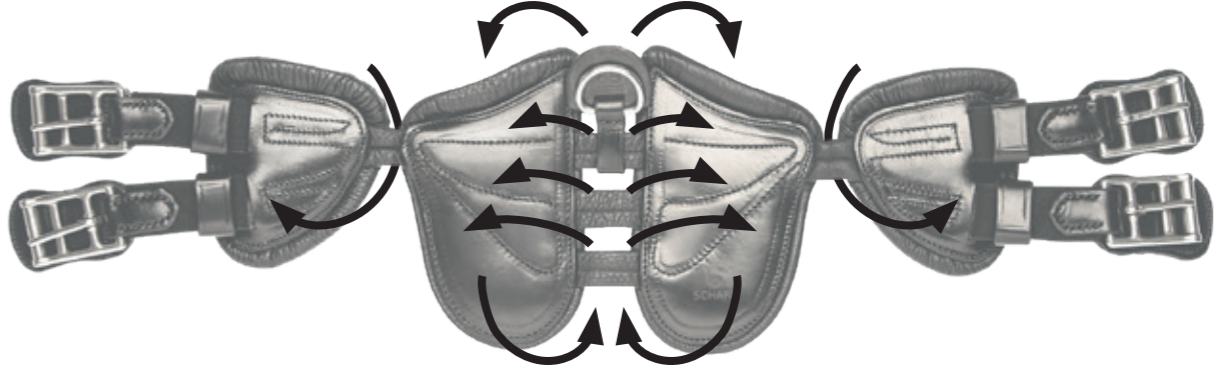
# FREEDOM OF MOVEMENT WITHOUT LIMITS

The **FREEDOM** GIRTH is the perfect companion of the muscles. Conventional girths are designed to hold the saddle in place, no matter what muscles they touch, where those muscles lie or what function they have. The conventional girth thus works on the basis that the horse's chest is gathered under a single muscle that that responds in one particular pattern. The **FREEDOM** girth rests on the intercostal muscles which allows the muscles to move freely and at the same time ensures the saddle position is completely independent of the breast muscles (pectorals) movement. The sternum remains free at all times.



# MAXIMUM AIR CIRCULATION

The design of the **FREEDOM** girth with fewer contact points ensures the horse has reduced sweat in the girth area when working. Reducing the generation of heat means less development of sweat!



SWEATMARKS



## COLOUR OPTIONS

The **FREEDOM** girth is available in three different beautiful standard colors; Black, Chocolate and Honey. The Icelandic Waterproof is available Black.

HONEY



CHOCOLATE



BLACK



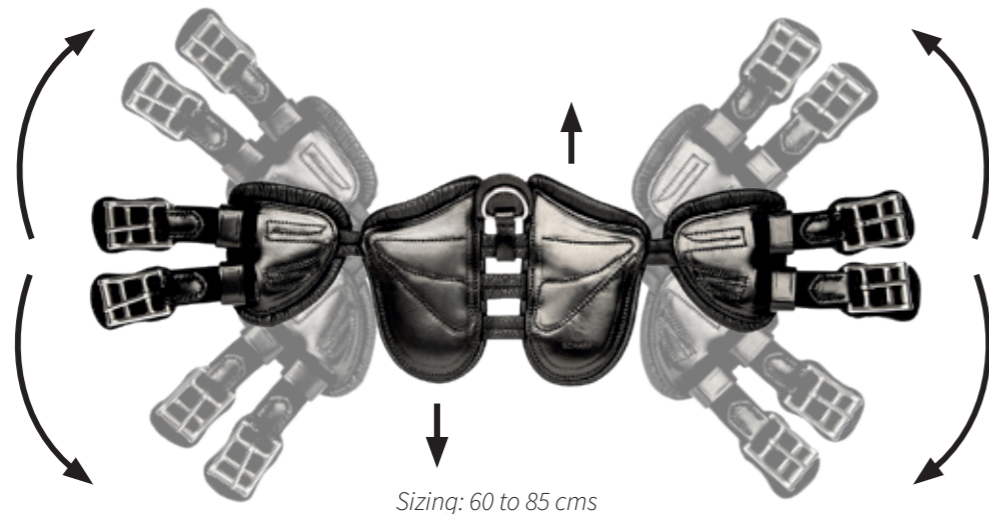
ICELANDIC WATERPROOF



# SCHARF FREEDOM DRESSAGE

**AVAILABLE IN:** BLACK, CHOCOLATE AND HONEY  
**SIZE:** 40, 45, 50, 55, 60, 65, 70, 75, 80, 85 CM  
 CUSTOM GIRTHS ARE AVAILABLE ON REQUEST

The SCHARF **FREEDOM** GIRTH's UNIQUE construction is designed so that each part of the girth works with specific muscle groups in the horse's chest in both horizontal and vertical directions, thereby helping the muscles to work optimally. The rib muscles (Intercostals) are supported on both sides. All pads in the SCHARF **FREEDOM** girth work independently of each other for optimal freedom allowing the horse to use its full lung capacity, whilst freeing the sternum, leaving it exposed under the **FREEDOM** straps.

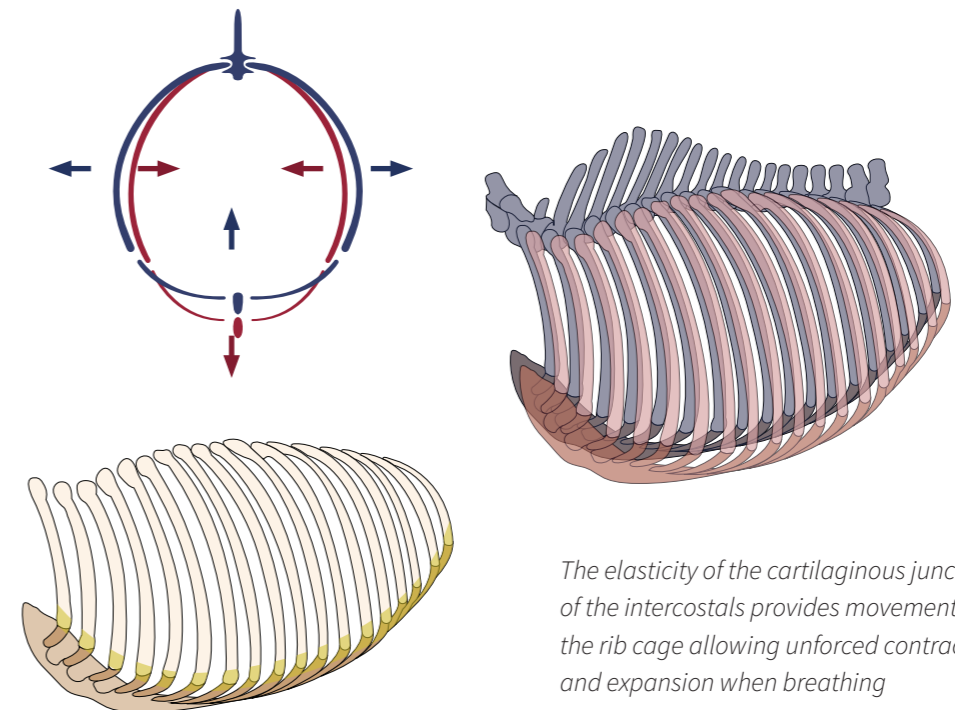


*Freedom of movement without boundaries*



Sizing: 40 to 55 cms

## THE MECHANICAL MOVEMENT PERFORMED BY THE RIB CAGE WHEN THE HORSE BREATHES



*The elasticity of the cartilaginous junction of the intercostals provides movement of the rib cage allowing unforced contraction and expansion when breathing*

The cartilaginous junction of the intercostals facilitates movement

- Sternum
- External Intercostals
- Pectoralis ascendens
- Oblique Abdominis externus



# SCHARF FREEDOM JUMPING

AVAILABLE IN: BLACK, CHOCOLATE AND HONEY  
SIZE: 100, 105, 110, 115, 120, 125, 135, 140, 145 CMS  
CUSTOM GIRTHS ARE AVAILABLE ON REQUEST

JUMPING



JUMPING WITH STUD GUARD



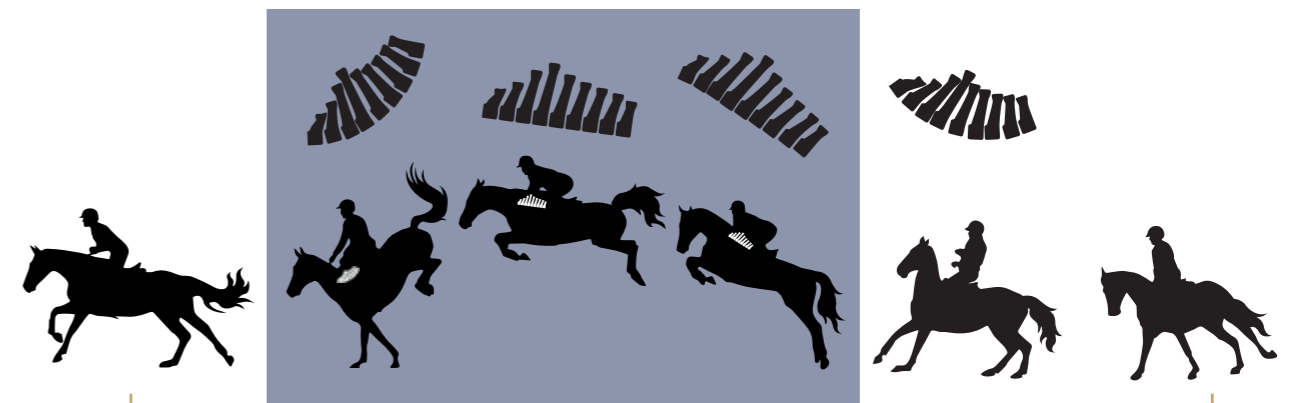
EVENTING (MONOFLAP) WITH STUD GUARD



## SCHARF FREEDOM JUMPING GIRTHS WORK IN HARMONY WITH THE MUSCLE GROUPS

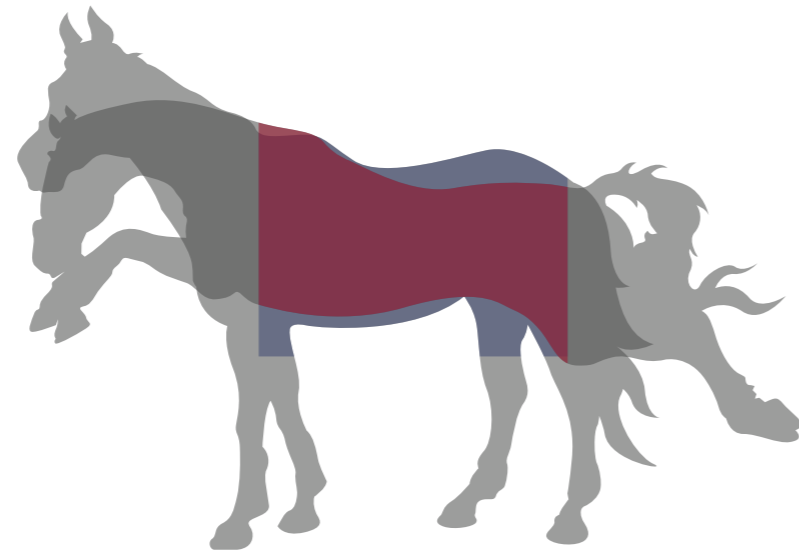
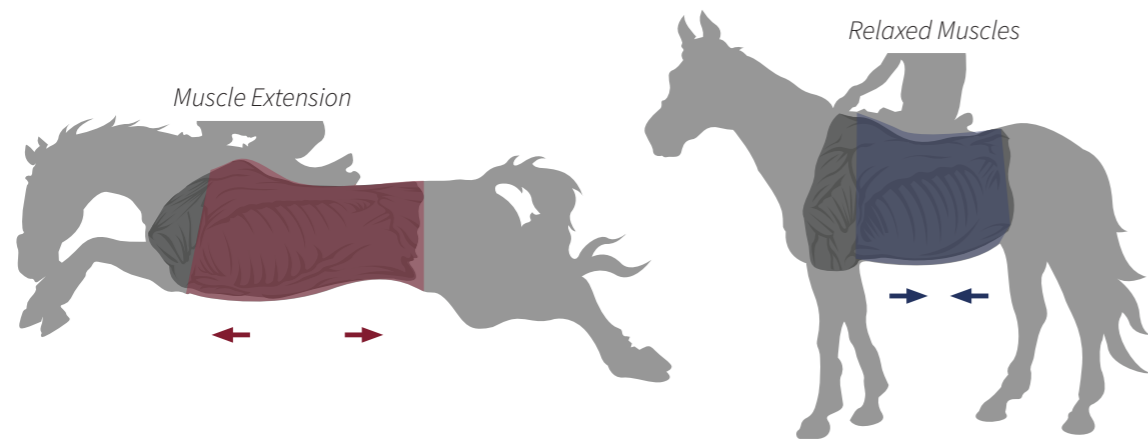
Usually, we think of girth as a necessity to hold the saddle on the horse, but the SCHARF **FREEDOM** girth is designed for the horse when jumping. The SCHARF **FREEDOM** jumping and eventing girths all have the same benefits as SCHARF **FREEDOM** dressage girth - biomechanical movement, exposed sternum and ventilation that reduces heat and sweat development, but in addition is designed and optimised for these particular disciplines. The design focus has taken into account all the movement that the horse goes through to achieve its goal - jumping fences of different heights and widths. In jumping, the horse must attack the fence with good rhythm and balance, take-off must be a fluid motion to achieve the height to clear the fence - the most important element of the competition. This action takes less than two seconds

2 SECONDS



*Movement and pressure of the dorsal Vertebrae are in different positions, before, during and after the jump*

## EXAMPLES OF THE CHANGES IN THE ANATOMY OF THE HORSE WHEN JUMPING



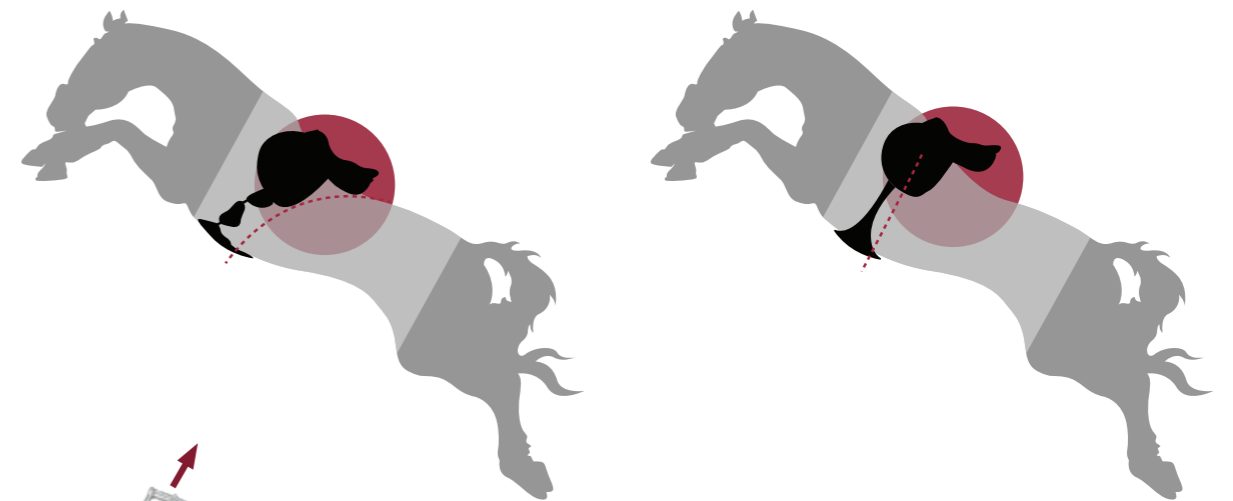
*In this diagram we can clearly see how the horse's body changes shape*

The horse's body changes shape as it jumps, and that affects the position of the saddle and girth. A conventional girth that has been put on whilst on the ground in a relaxed environment is very different proposition to a horse in flight over a fence. The Freedom Girth is the only girth to be designed with this in mind. The change in shape is due to the back muscles (the dorsal muscles) and the muscles surrounding the ribs (the intercostal muscles) work completely independently of each other.



## FREEDOM BY SCHARF JUMPING & EVENTING GIRTH

## CONVENTIONAL JUMPING GIRTH



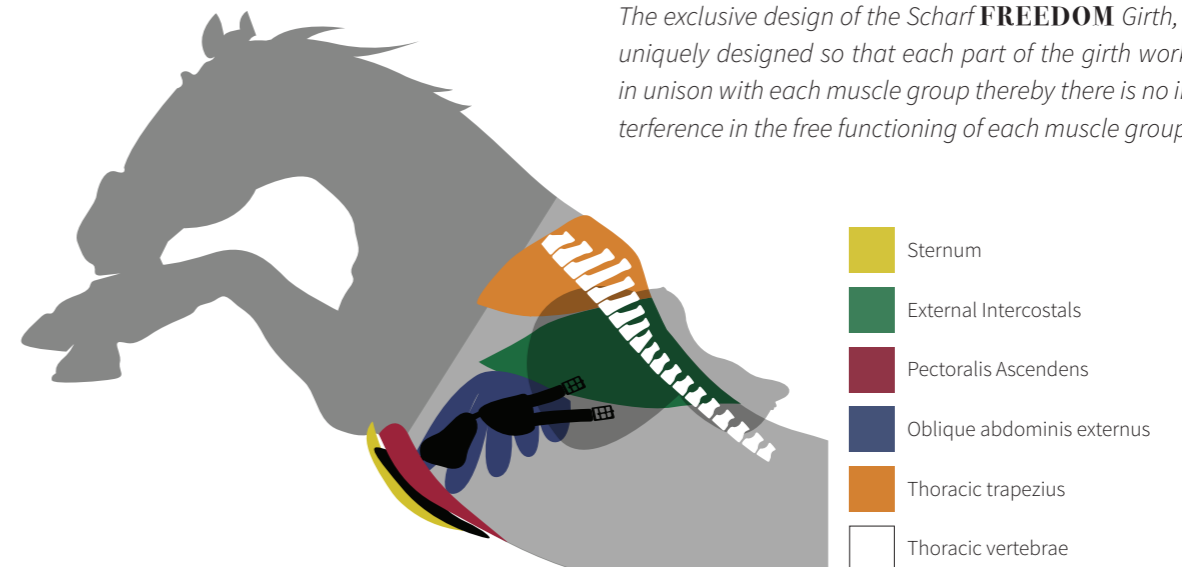
*Intermuscular sections that work in conjunction with the horse's natural movement*



### SUPPORT OF THE MUSCLES, THE HORSE'S NATURAL MOVEMENT AND THE SADDLE

At the beginning of the jumping action when the horse lifts its front legs off the ground, the body moves in an upwards direction. Until now conventional girths have been rigid with no movement which generates the "lifted saddle" effect. The conventional girth holds the saddle in a rigid lateral position which blocks the natural movement of the body and increases pressure on the chest muscles. The **FREEDOM** girth by Scharf has been carefully designed to compliment the horse's movement allowing the saddle to remain in the correct position through the entirety of the jumping movement of the horse, removing restrictions. It is the only girth on the market today designed in this way

*The exclusive design of the Scharf **FREEDOM** Girth, is uniquely designed so that each part of the girth works in unison with each muscle group thereby there is no interference in the free functioning of each muscle group.*



- Sternum
- External Intercostals
- Pectoralis Ascendens
- Oblique abdominis externus
- Thoracic trapezius
- Thoracic vertebrae



# SCHARF FREEDOM ICELANDIC

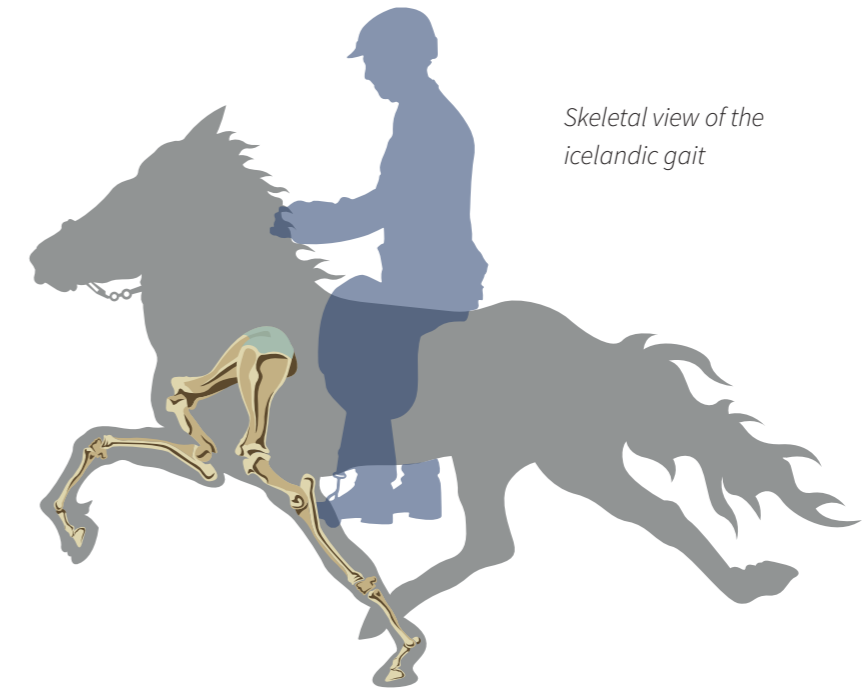
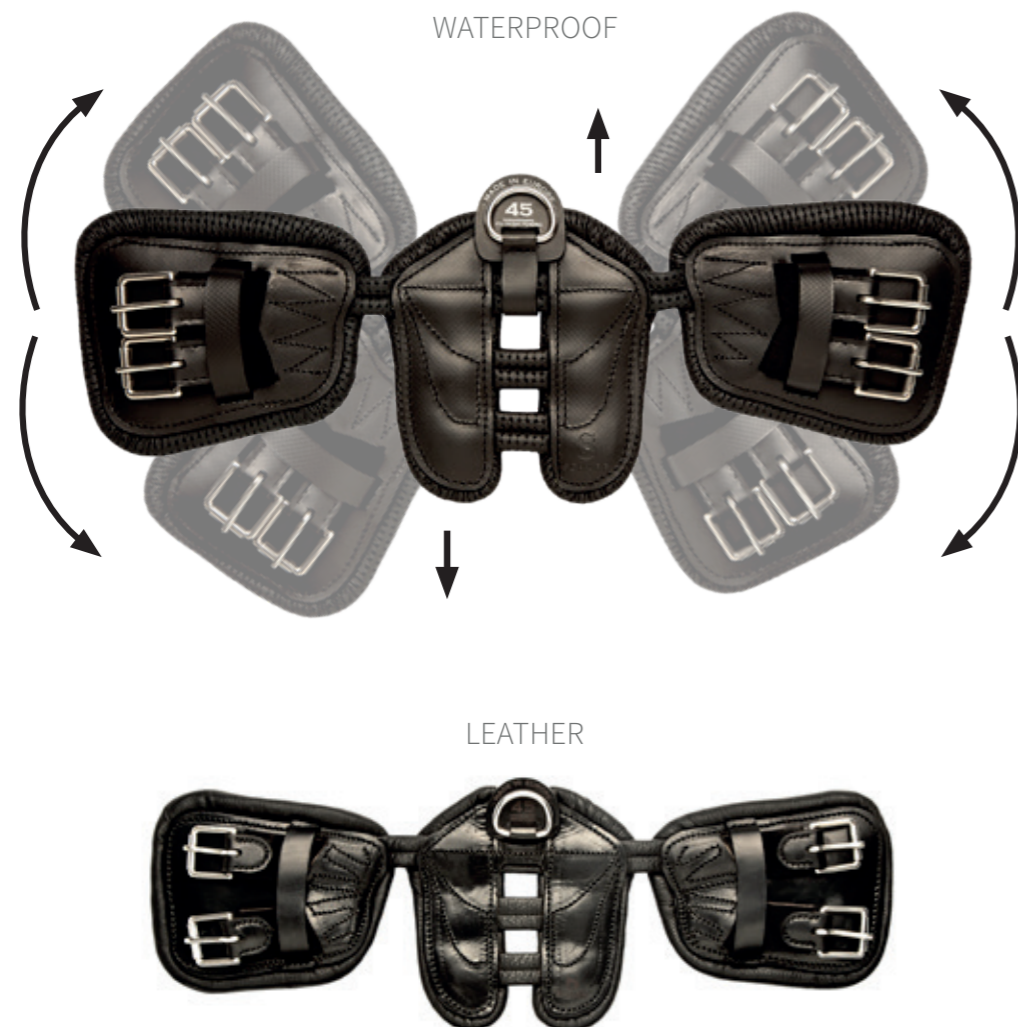
## ICELANDIC WATERPROOF

AVAILABLE IN: BLACK  
SIZE: 40, 45, 50 AND 55 CMS

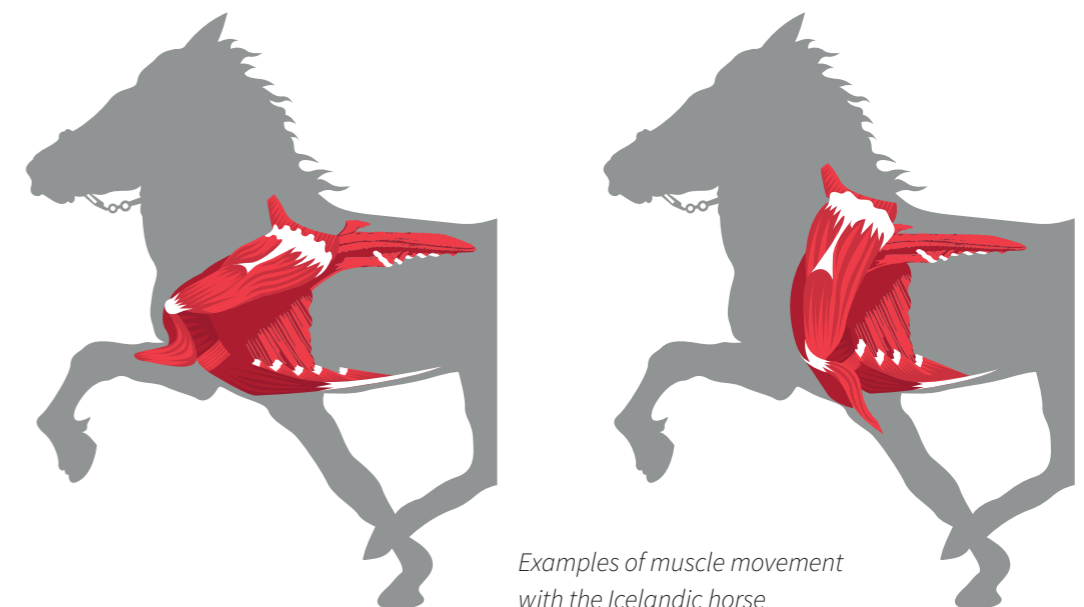
## ICELANDIC LEATHER

AVAILABLE IN:  
BLACK, CHOCOLATE AND HONEY  
SIZE: 40, 45, 50, 55 CMS

### SPECIALLY ADAPTED SCHARF FREEDOM GIRTH FOR THE ICELANDIC HORSE



The SCHARF **FREEDOM** girth's unique design for Icelandic horses has been manufactured so that each part of the girth works with specific muscle groups in the horse's chest both horizontally and vertically, thereby helping the muscles to function at optimum levels. The rib muscles (Intercostals) are supported on both sides. The SCHARF **FREEDOM** girth works independently for optimal freedom and the horse can use its lung capacity to its fullest extent, as the sternum is exposed beneath the Freedom girth. The SCHARF **FREEDOM** girth, using multiple support pads, works independently providing complete freedom allowing the Icelandic horse to freely express its gaits without restriction.



# SCHARF FREEDOM WESTERN





**AVAILABLE IN:** BLACK, CHOCOLATE AND HONEY

**SIZE:** 75, 80 , 85 CMS

CUSTOM GIRTHS ARE AVAILABLE ON REQUEST

For the first time, Western riding has the first inter-muscular girth to meet all the requirements of the discipline whilst respecting the horse's anatomy working in harmony with the biomechanical functions and avoiding extreme pressure which is typical of a traditional girth.

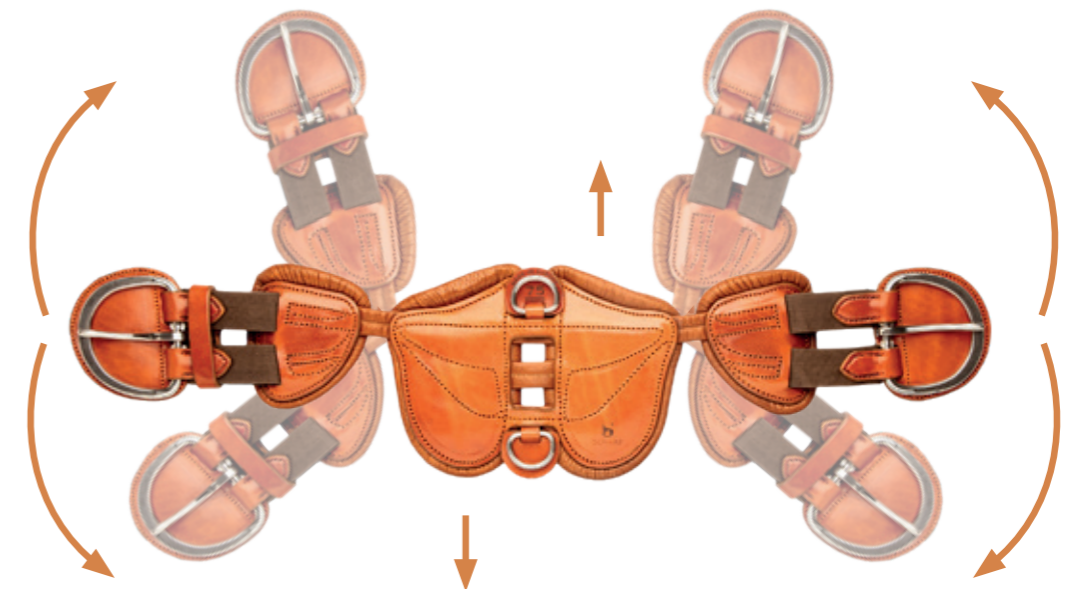
The SCHARF **FREEDOM** girth's unique appearance is designed so that each part of the girth works with specific muscle groups in the horse's chest and thereby helps the muscles to function optimally whilst simultaneously leaving the sternum exposed and without pressure.

-  Sternum
-  External Intercostals
-  Pectoralis ascendens
-  Oblique Abdominis externus



The **FREEDOM** girth's unique design and biomechanical features allows your horse to have optimal and free muscle movement. Gives unique freedom, as never before seen in Western riding.

*freedom of movement without boundaries*



# SCHARF FREEDOM RACING

**AVAILABLE IN:** BLACK, CHOCOLATE AND HONEY  
**SIZE:** 100, 105, 110, 115, 120, 125, 130, 135, 140 CMS  
CUSTOM SIZING AVAILABLE ON SPECIAL ORDER

THE SCHARF **FREEDOM** TRAINING GIRTH IS COMPLETELY UNIQUE - IT'S THE FIRST BIOMECHANICAL EXERCISE GIRTH DESIGNED FOR RACING

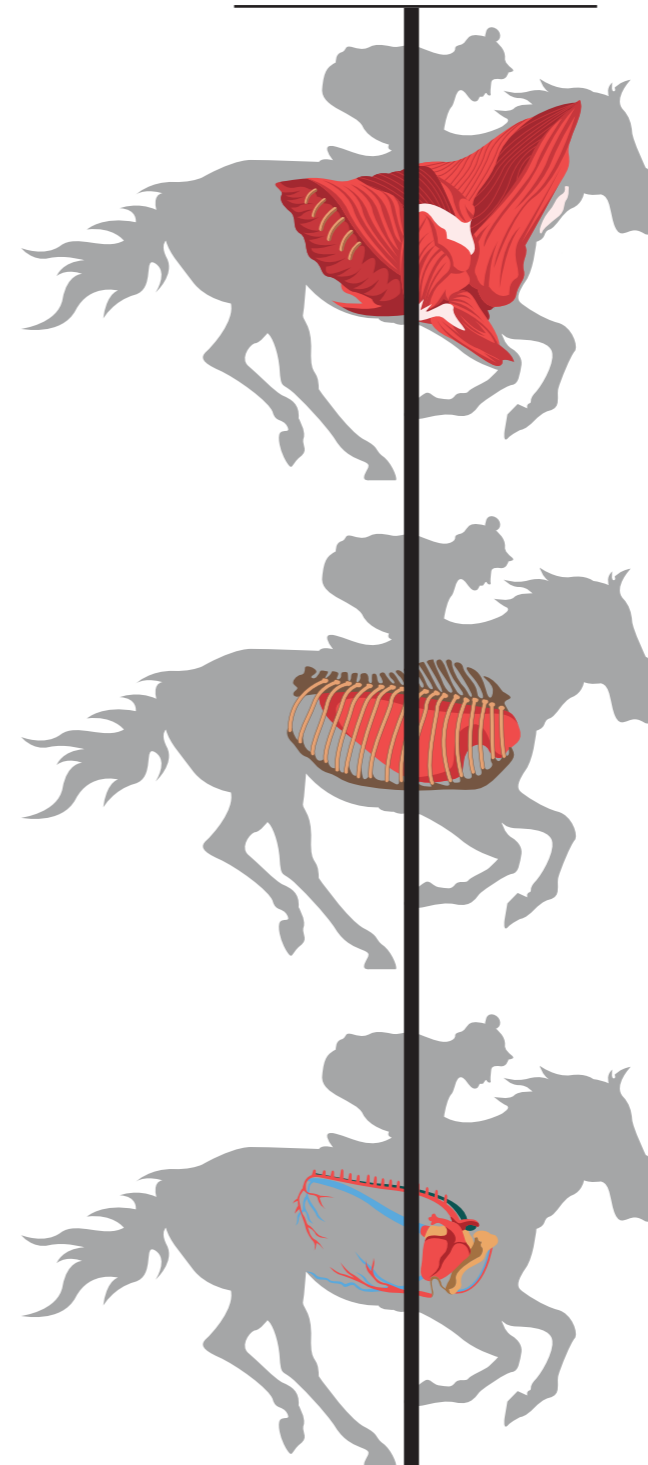
The unique design of the Scharf **FREEDOM** Girth, has been engineered to work with particular muscle groups of the chest without interfering with the free movement of other muscle groups.



## MOVEMENT WITHOUT LIMITS THE POSITIVE EFFECTS OF THE BIOMECHANICAL GIRTH **FREEDOM** BY SCHARF IN TRAINING

These combined benefits, offered by this biomechanical girth, improve the overall performance of racehorses, allowing for improved results in speed and distance. By removing muscle blockage and restriction on the chest we are reducing discomfort and therefore facilitating concentration on the race or training in turn providing freedom of movement not seen with other girths

### LINE OF THE GIRTH



#### MUSCLE

*The separate parts of the girth adjust to specific areas of the muscles, both internal and superficial, unlocking the core of the horse, immediately facilitating free movement and allowing a stretching of the extremities resulting in greater speed in less time.*

#### PULMONARY - CARTILAGE

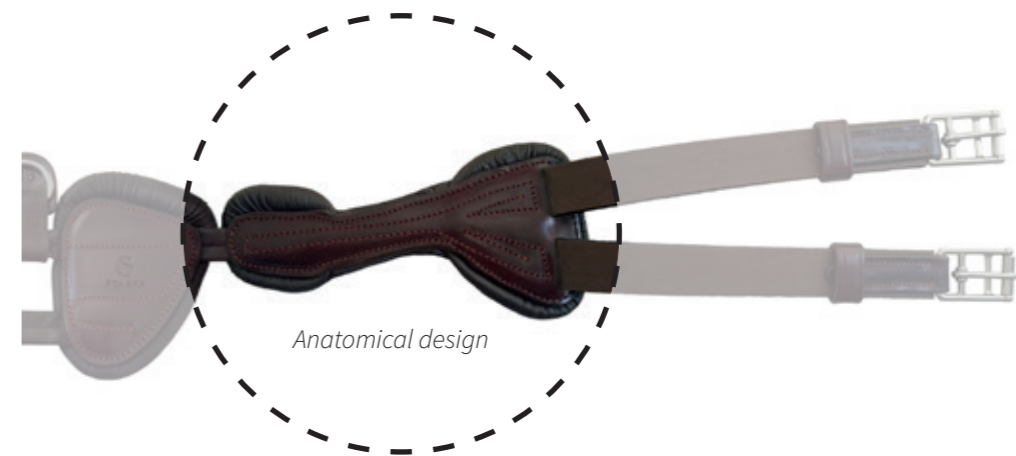
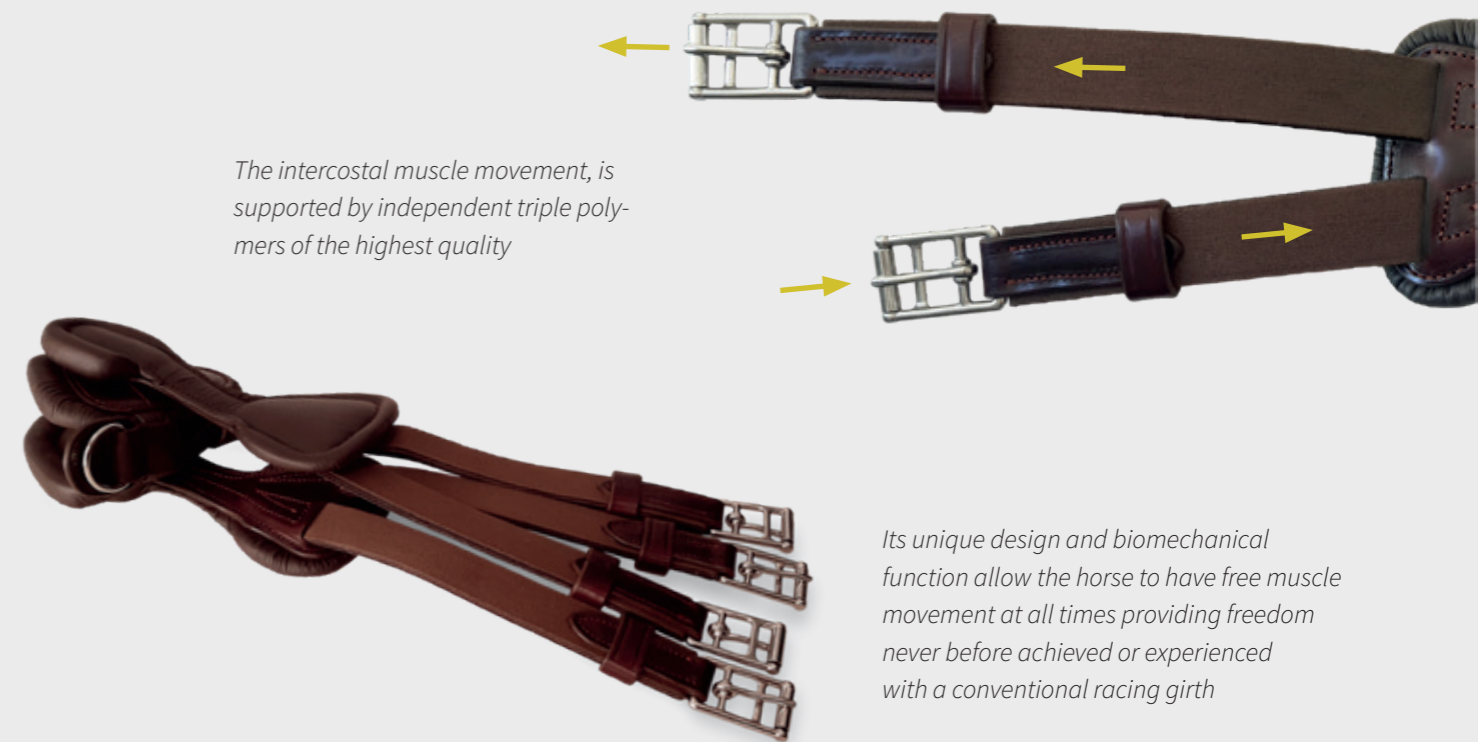
*The decompression of the ribcage, improves the function of the cartilaginous joints, facilitating good pulmonary function and allowing better oxygenation of the blood*

#### CIRCULATION

*The decompression of the ribcage, removes unnecessary pressure from the heart allowing blood to circulate with less physical effort*



- Sternum
- External Intercostals
- Pectoralis ascendens
- Oblique Abdominis externus
- Superficial cranial epigastric vein



SCHARF **FREEDOM** training girth has anatomical padding, thereby permitting unlimited blood flow through the cranial epigastric vein



# SCHARF FREEDOM POLO

**AVAILABLE IN:** BLACK, CHOCOLATE AND HONEY  
**SIZE:** 100,105,110, 115 120. 125, 130, 135 140 CMS  
CUSTOM SIZING AVAILABLE ON SPECIAL ORDER

SCHARF **FREEDOM** POLO IS UNIQUE  
- IT'S THE FIRST BIOMECHANICAL GIRTH SPECIFICALLY  
DESIGNED FOR THE SPORT OF POLO







The girth works with specific muscle groups in the horse's chest both in a horizontal and vertical direction, thereby helping the muscles to function optimally. In addition, the horse can use its lung capacity optimally as the sternum is exposed. SCHARF **FREEDOM** girth is the key to optimal free movement.



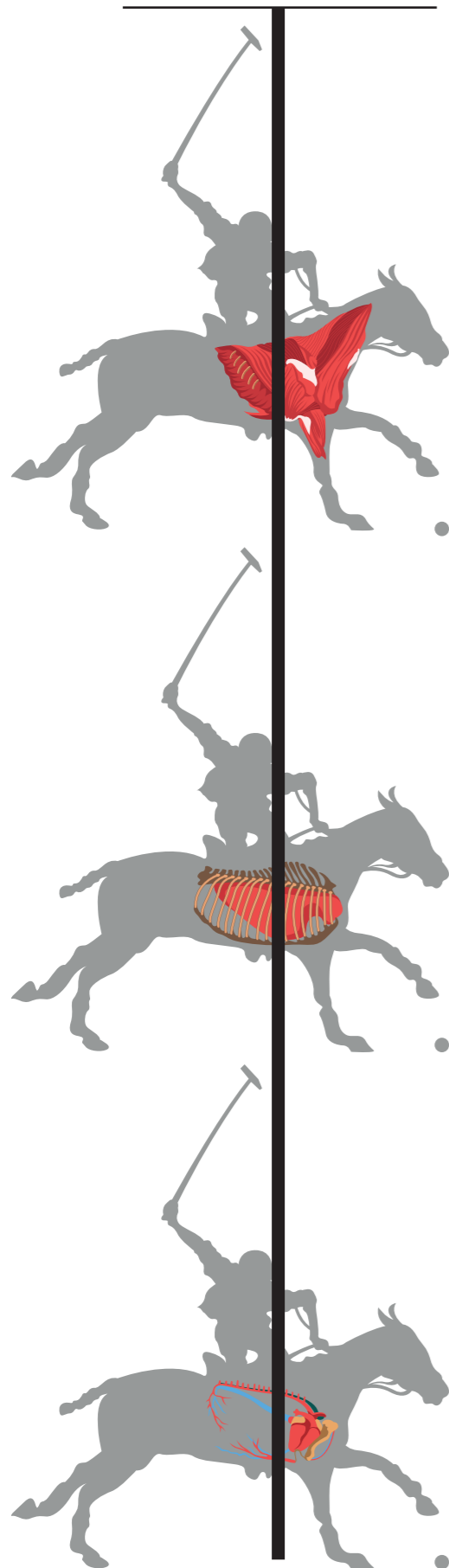
*SCHARF **FREEDOM** goes to the extreme in flexibility, making it simple to fold. Easy to store and transport*



-  Sternum
-  External Intercostals
-  Pectoralis ascendens
-  Oblique Abdominis externus



LINE OF THE GIRTH



**MUSCLE**

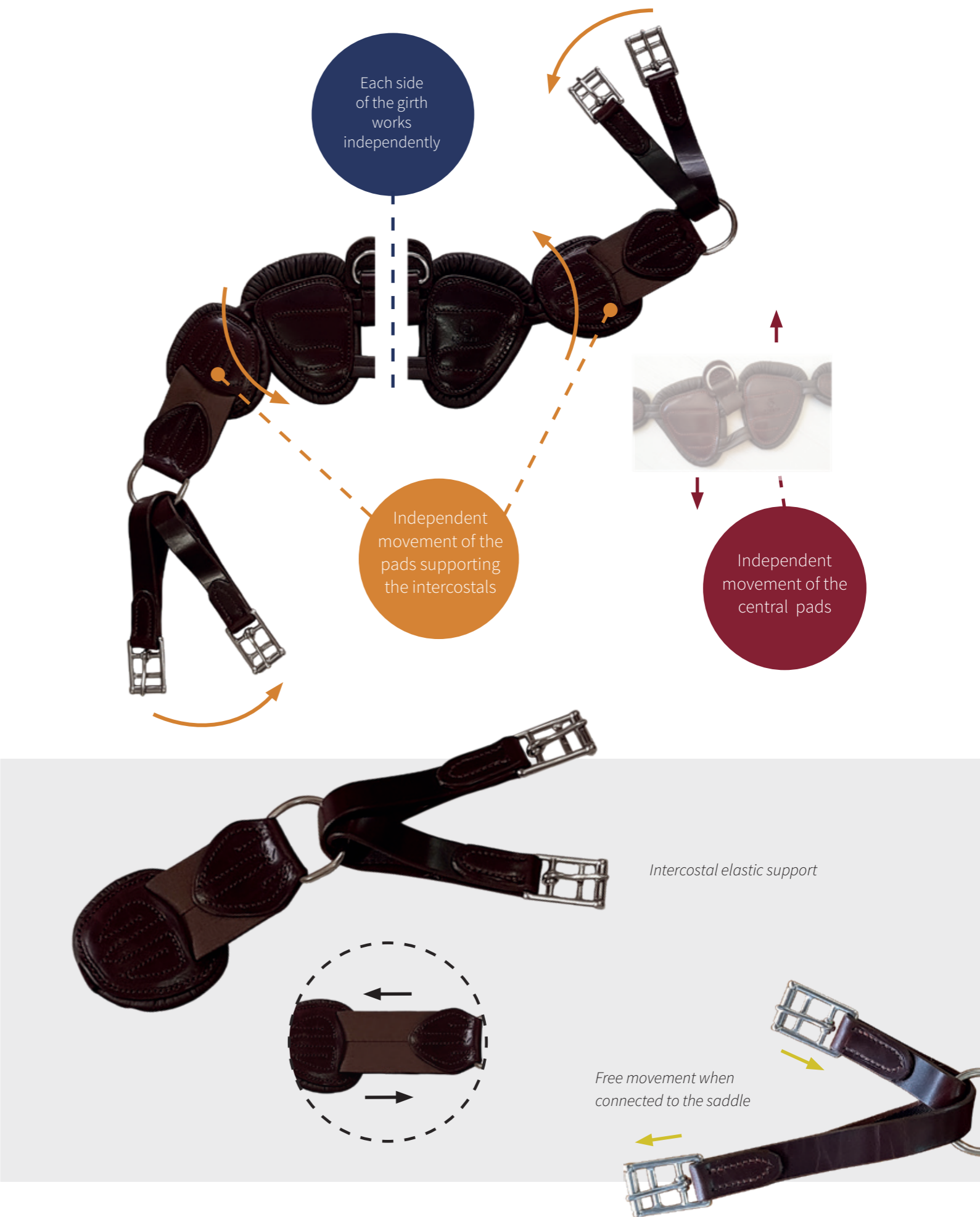
*The separate parts of the girth adjust to specific areas of the muscles, both internal and superficial, unlocking the core of the horse, immediately facilitating free movement and allowing a stretching of the extremities resulting in greater speed in less time.*

**PULMONARY - CARTILAGE**

*The decompression of the ribcage, improves the function of the cartilaginous joints, facilitating good pulmonary function and allowing better oxygenation of the blood*

**CIRCULATION**

*The decompression of the ribcage, removes unnecessary pressure from the heart allowing blood to circulate with less physical effort*



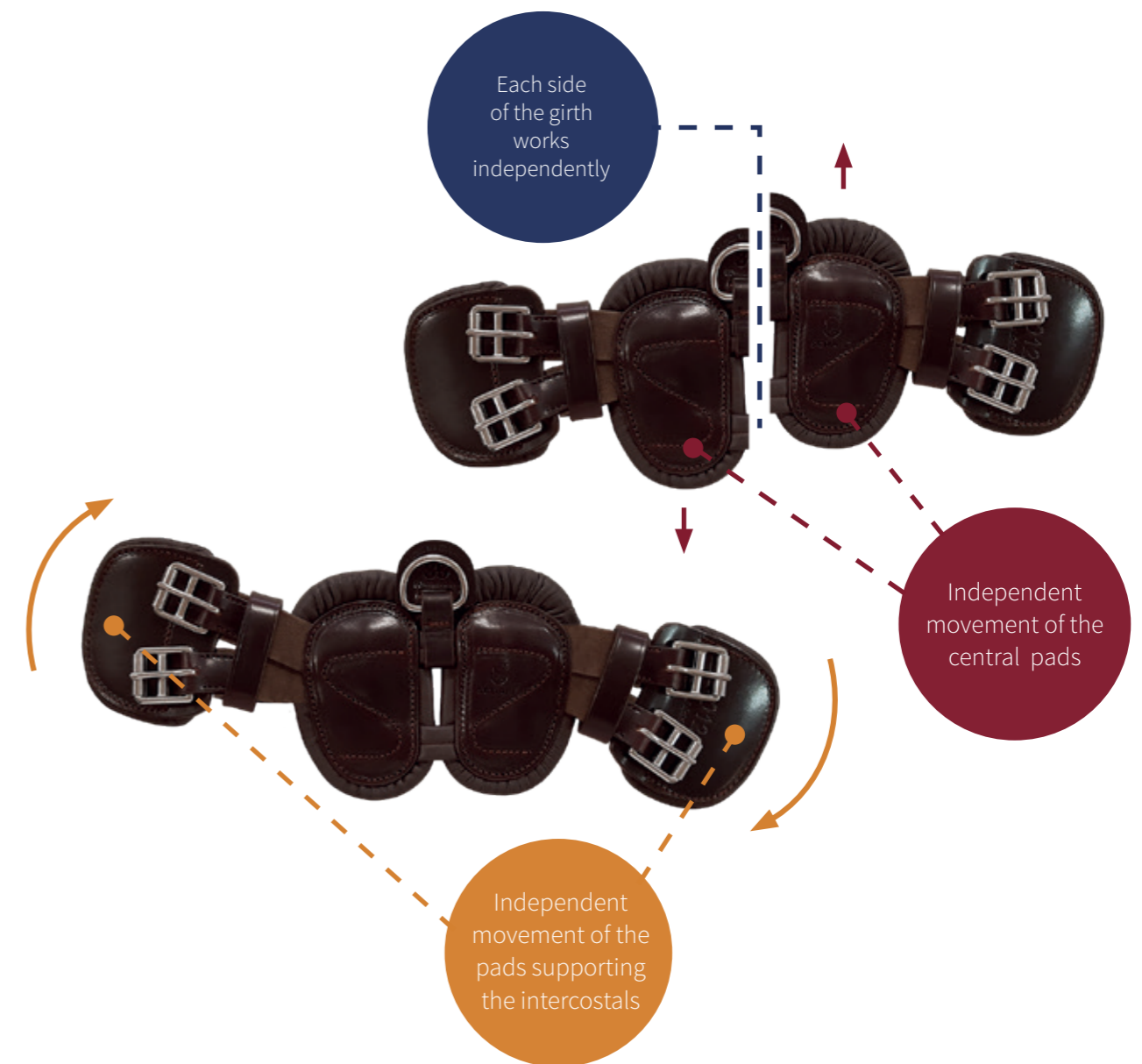
# SCHARF FREEDOM PONY

AVAILABLE IN: BLACK, CHOCOLATE AND HONEY

SIZE: 25,30, 35 CMS

AVAILABLE WITH 1 OR 2 BUCKLES

SCHARF **FREEDOM** girth's have created a specific design for small ponies and miniature horses. It is designed so that each part of the girth works with specific muscle groups in the chest both in the horizontal and vertical direction and thereby assists the muscles to function optimally. The rib muscles (Intercostals) are supported on both sides. The pads in the SCHARF **FREEDOM** girth work independently of each other for optimal freedom allowing the pony to use its lung capacity optimally as well as freeing the sternum.



- Sternum
- External Intercostals
- Pectoralis ascendens
- Oblique Abdominis externus





# SCHARF FREEDOM SHEEPSKIN

**AVAILABLE IN:** BLACK, CHOCOLATE, WHITE AND MEDICINAL LAMB AND HONEY  
**SIZE:** 25,30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85 CMS

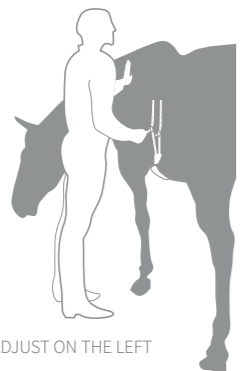
The SCHARF **FREEDOM** lambskin covers are sourced primarily from the UK, Sweden and Iceland. They are for ultra sensitive horses, horses coming back into fitness where the stomach is prominent and also where the horse has excess skin at the elbow.





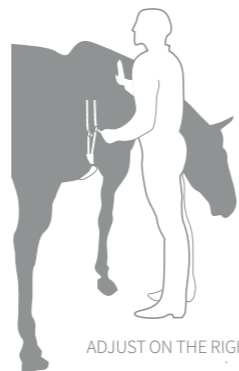
# HOW TO CORRECTLY FIT YOUR FREEDOM GIRTH

1



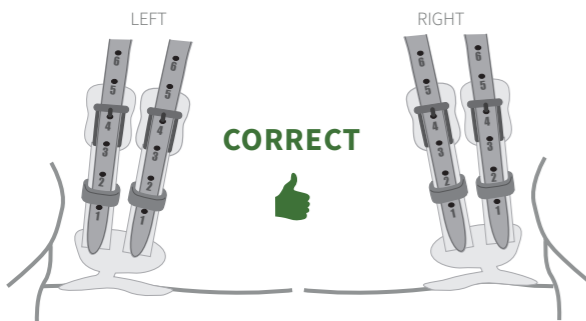
ADJUST ON THE LEFT

The SCHARF **FREEDOM** should be tightened slowly from both sides. It is imperative that it is equal on both sides. **It is critical that the buckles are clear of the horse's elbow**

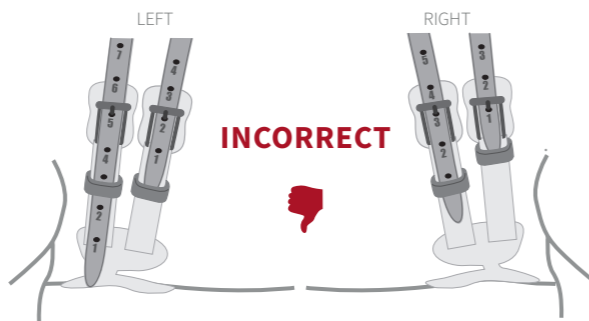


ADJUST ON THE RIGHT

2

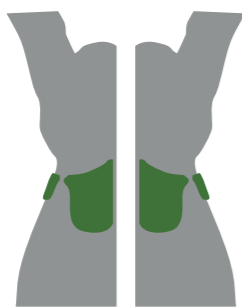


**CORRECT**

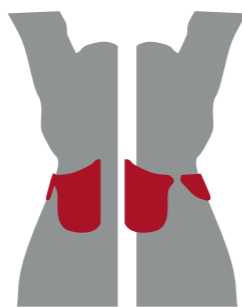


**INCORRECT**

3

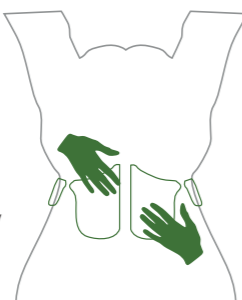


The SCHARF **FREEDOM** girth must be placed in the center of the horse's chest

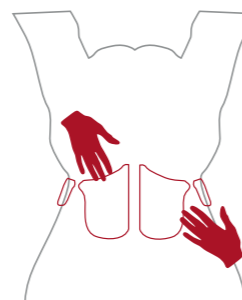


Incorrect placement of the SCHARF **FREEDOM** girth

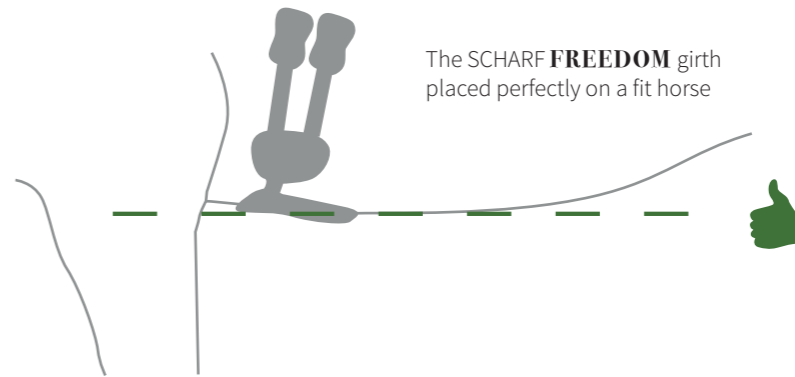
4



To check the correct fit you should be able to put your fingers between the girth and the horse, in a easy way



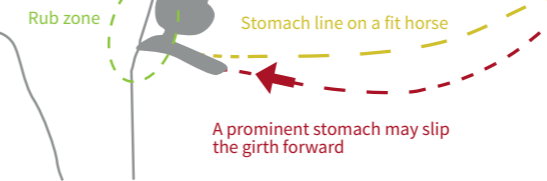
SCHARF **FREEDOM** girth does NOT need excessive adjustment



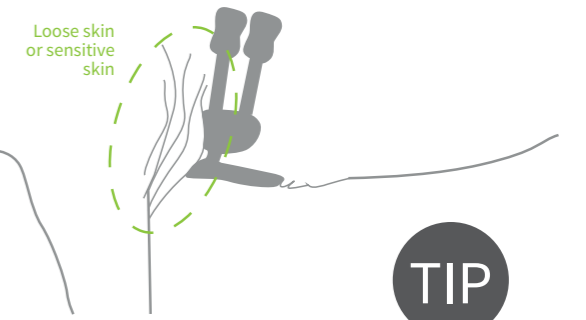
The SCHARF **FREEDOM** girth placed perfectly on a fit horse

If your horse has a prominent belly after a rest period, after pregnancy, or after injury the girth can be pushed forward by the stomach. Whilst the horse is coming back to fitness we recommend usage of the medical lambskin pad specially designed for the **FREEDOM** girth, in order to prevent potential friction

**TIP**



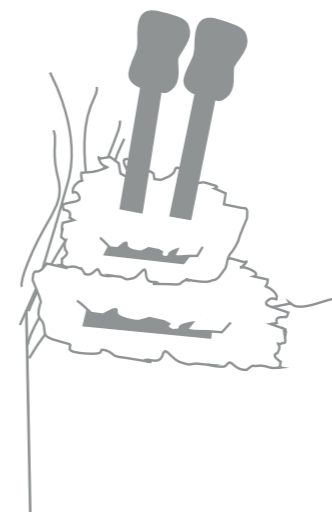
If your horse has loose, sensitive skin, or has been recently clipped we recommended use of the medical lambskin pad specially designed for the **FREEDOM** girth, in order to prevent possible friction



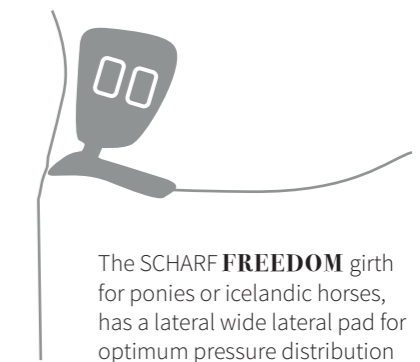
**TIP**

Lambskin pad specially designed for the **FREEDOM** girth

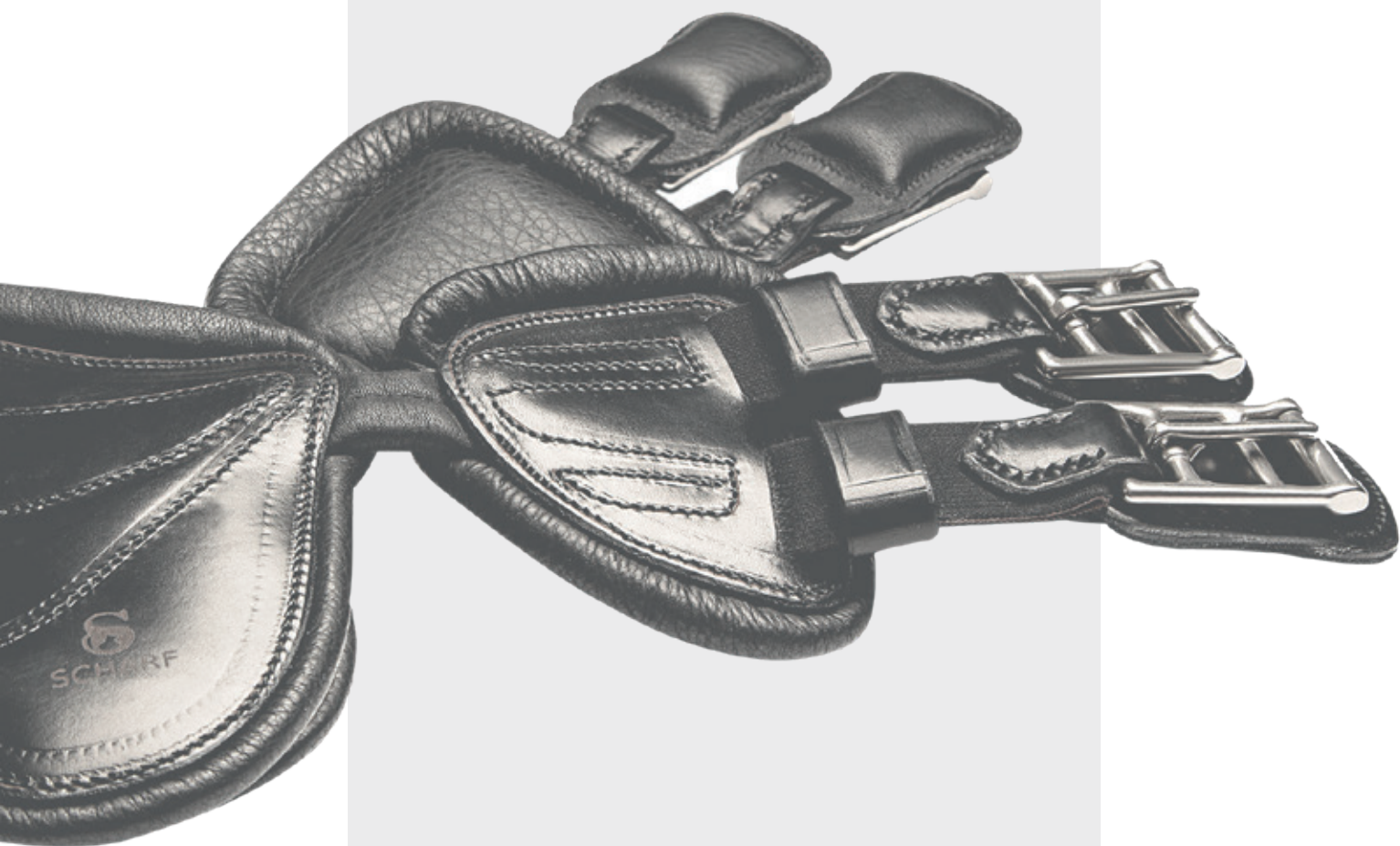
**TIP**



Standard lateral pad  
Size: 40, 45, 50 and 55 cm



The SCHARF **FREEDOM** girth for ponies or icelandic horses, has a lateral wide lateral pad for optimum pressure distribution



SCHARF

# FREEDOM

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