

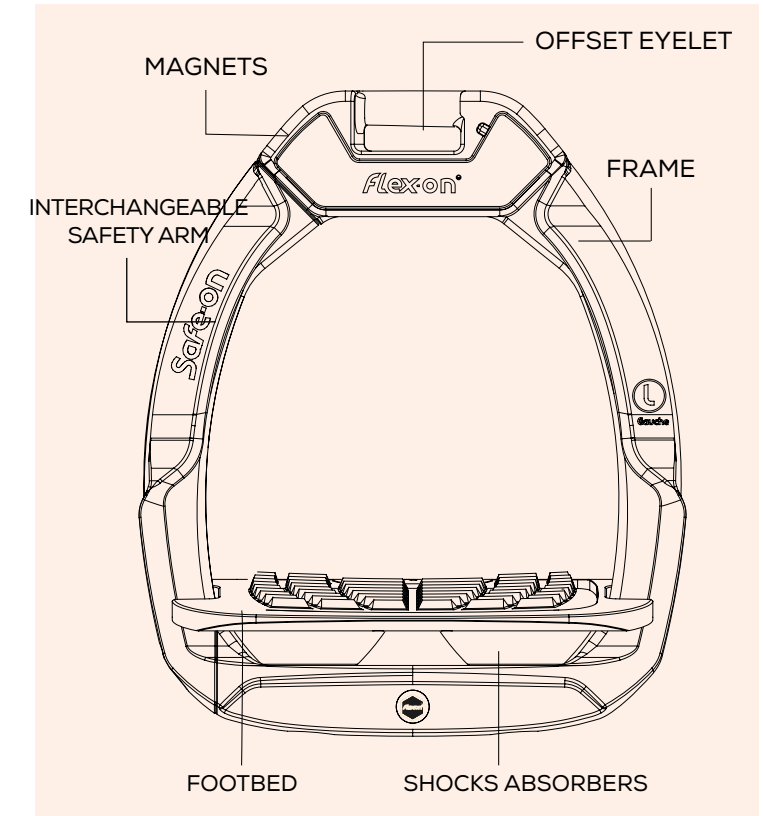


Flex-on®'S CONCEPT

Every rider is unique and every riding experience is different.

Since 2014, FLEX-ON® works for well-being of riders and horses with a new generation of stirrups that combine performance, comfort, safety and customisation.

The FLEX-ON® is the only fully customisable stirrup on the market.



FLEX-ON® THE CUSTOMISABLE STIRRUP MADE IN FRANCE



BIOMECHANICAL STUDY OF STIRRUPS

Flex-on called on **Sport-Contrôle**, a recognized agency specializing in medical and health assessment, to perform a study to find out whether using the Flex-on stirrup could help to reduce rider joint fatigue and damage.



SPORT CONTRÔLE PERFORMED TWO SPECIFIC TESTS:

TEST 1

Decreased joint fatigue / comfort through kinematic analysis of 3 male riders and 3 different levels: beginner, intermediate and pro, and 1 intermediate level female rider.

TEST 2

Vibration absorption / comfort through the analysis of data provided by a combination of accelerometer worn by a rider while performing 5 different gaits (walk, trot, gallop, extended gallop and jumps).

CONCLUSION OF THE STUDY :

Whether through kinematic analysis or vibration analysis, Flex-on stirrups emerge as **the most suitable for riding**. They are generally the ones that **best absorb vibrations** in the different joints . They make it possible to **reduce the burden of muscle work and facilitate postural alignment**.

The angle of the Flex-on stirrup tread also plays a role.

The results suggest show that the design and technology are combined for performance.

Flex-on's technology, fundamental to all our stirrups, relies on three Pillars:

1. SHOCK ABSORPTION SYSTEM :

Flex-on stirrups use elastomer shock absorbers with a wide footbed, which cushion the shock-waves from the horse's movement, helping the rider's stability and reducing joint stress for all the equestrian disciplines.

Advantages : This technology maximises comfort and preserves the rider's position and physique.
The shock absorption reduces muscle work and chronic pain (adductors, ankles, knees, back).

This technology has been demonstrated by bio-mechanical studies carried out by an independent sport laboratory.

2. STIRRUP PLACEMENT :

The stirrup frame has an offset, skewed slot for the stirrup leather, giving the rider optimum contact with the horse, while the variety of angled footbeds help to achieve a correct leg position in any discipline.

Advantages : The instant the rider puts on his stirrups, they position themselves perfectly, and his connection to the horse is immediate.
The stirrup is found more easily and the tread angle limits tension in the ankles.

3. STIRRUP ERGONOMICS :

The dimensions of the Flex-on stirrup allow perfect postural alignment (shoulders-hips-heels).
The angle of its sloping footbed promotes a natural descent of the heel.
NB: The flat footbed would be recommended for a rider with hyperflexed ankles.

Advantages: The rider's posture is perfectly adjusted, automatically.
Each point of support is optimized. The rider's foot stays in place and fatigue is reduced, thereby encouraging precision.

Flex-on is changing the way riders think about stirrups, by combining unique, shock absorbing technology with comfort, stability and customisable design.

Made in France, Flex-on stirrups are extremely robust.

Each style can be individually customised with a choice of Frame and Elastomer colours, and decorative magnets.



SAFE-ON STIRRUPS

The Safe-on stirrups combine **comfort, performance** and **safety**.

They provide technical performance in terms of shock absorption and ergonomics.

Our « Endurance » version has a technical tread ideal for all equestrian disciplines where the rider has to stay on the horse for a long time. Thanks to non-slip patterns, the foot stays on a wide surface without the risk of slipping and provides lasting relief for the legs and back.

FEATURES :

- **Safe-on pair of stirrups weight** : 1kg
- **Comfort ++** thanks to its single-branch spring steel frame
- **Spring steel frame** :
 - Hot forged and treated against oxidation for strength and longevity.
 - Overmolded with an environmentally-sourced polyamide material.
- **Safety** :
 - Outer branch opens
 - Releases the foot when the rider's weight acts against it.
 - Minimum weight of 40 Kg is required to trigger the release
- **Interchangeables kits** :
 - Footbed inserts : standard grip or ultra-grip (adhesion +)
 - Coloured arms
 - Magnetic stickers
- **Endurance cage option**
- **Footbed inclined, flat or endurance**
- **Offset slot for the stirrups leather** (encourages optimum leg position for better connection)
- **Can be customised**

1/ CHOOSE THE FRAME’S COLOUR



2/ CHOOSE THE FOOTBED



3/ CHOOSE THE ENDURANCE CAGE (OPTIONAL)



4/ CHOOSE THE SHOCK ABSORBERS



5/ CHOOSE THE MAGNETS

During setup, the default colour of the “on” is the same as the elastomer colour.
The various sticker customisations available can be viewed online at flex-on.co.uk/e-shop/





SAFE-ON JUNIOR STIRRUPS

The Safe-on Junior stirrup is designed for tomorrow's little champions !

The Safe-on Junior stirrup has the same characteristics as his big brother the SAFE-ON.

Resized **for children**, it combines **comfort, performance** and **safety**.

It integrates the **shock-absorbing Flex-on system** with safety for the young athlete's body.

An optional safety cage «foot stopper» is also available.

For riders under 40 kg.

FEATURES :

- **Safe-on junior pair of stirrups weight** : 550 g
- **Frame** from environmentally-sourced polyamide material.
- **Safety** :
 - Outer branch opens
 - Releases the foot when the rider's weight acts against it.
 - Recommended for riders under 40 kgs
- **Foot stopper option**

Interchangeable kits :

- Coloured arms
- Magnetics stickers

• **Offset slot for the stirrup leather**
(encourages optimum leg position for better connection)

• **Can be customised**

1/ CHOOSE THE FRAME'S COLOUR



WHITE

BLUE

NAVY BLUE

BURGUNDY

GREY



DARK GREY

BLACK

RED

DARK GREEN

2/ CHOOSE THE ARM'S COLOUR



WHITE

LIGHT BLUE

DARK BLUE

NAVY BLUE

BURGUNDY

DARK GREY



GREY



YELLOW



BROWN



BLACK



ORANGE



PLUM

3/ CHOOSE THE FOOTBED



INCLINED GRIP

BLACK

GREY

WHITE

5/ CHOOSE THE SHOCK ABSORBERS



WHITE

BLUE

LIGHT BLUE

NAVY BLUE

BURGUNDY

GREY

DARK GREY

YELLOW

BROWN

BLACK

ORANGE

PLUM

PINK

RED

GREEN

DARK GREEN

PURPLE

LIGHT PINK

6/ CHOOSE THE MAGNETS

During setup, the default colour of the "on" is the same as the elastomer colour.
The various sticker customisations available can be viewed online at flex-on.co.uk/e-shop/



4/ CHOOSE THE FOOT STOPPER (OPTIONAL)



CUSTOMISABLE ARM
SAFE-ON & SAFE-ON JUNIOR



WHITE BLUE LIGHT BLUE NAVY BLUE BURGUNDY DARK GREY GREY YELLOW BLACK



BROWN ORANGE PLUM PINK RED DARK GREEN GREEN PURPLE

MAGNETS
SAFE-ON & SAFE-ON JUNIOR

GLITTER RANGE



COUNTRIES RANGE



PLAIN RANGE



"ON" RANGE



SILVER & GOLD RANGE



THE SPECIALS RANGE



The full list is available on flex-on.co.uk/e-shop/
and in the Flex-on's magnets range book.
Find styles marked suitable for the Safe-on
and Safe-on Junior stirrups.



GREEN COMPOSITE STIRRUPS

Green Composite 2 combines **comfort** and **performance**.

It provides a good stability for and perfect position of the leg.

It also provides improved **technical performance in terms of shock absorption and ergonomics**.

It is available in an « Endurance » version with a technical tread ideal for all equestrian disciplines where the rider has to stay on the horse for a long time. Thanks to non-slip patterns, the foot stays on a wide surface without the risk of slipping and provides lasting relief for the legs and back.

FEATURES :

- | | |
|--|---|
| <ul style="list-style-type: none">• Green composite pair of stirrups weight : 800 gr• Spring steel frame :<ul style="list-style-type: none">- Hot forged and treated against oxidation for strength and longevity.- Overmolded with an environmentally-sourced polyamide material.• Interchangeable kits :<ul style="list-style-type: none">- footbed inserts : standard grip or ultra-grip (adhesion +)- Magnetic stickers | <ul style="list-style-type: none">• Footbed inclined, flat or endurance• Endurance cage option• Offset slot for the stirrup leather
(encourages optimum leg position for better connection)• Can be customised |
|--|---|

1/ CHOOSE THE FRAME'S COLOUR



WHITE



NAVY BLUE



BURGUNDY



GREY



DARK GREY



BROWN



BLACK



RED



GREEN



DARK GREEN

2/ CHOOSE THE FOOTBED



FLAT GRIP



FLAT ULTRA GRIP



INCLINED GRIP



INCLINED ULTRA GRIP



ENDURANCE
BLACK ONLY



BLACK



BLACK



BLACK



BLACK



GREY



GREY



GREY



GREY



WHITE



WHITE



WHITE



WHITE

3/ CHOOSE THE ENDURANCE CAGE (OPTIONAL)



4/ CHOOSE THE SHOCK ABSORBERS



WHITE



BLUE



LIGHT BLUE



NAVY BLUE



BURGUNDY



GREY



DARK GREY



YELLOW



BROWN



BLACK



ORANGE



PLUM



PINK



RED



GREEN



DARK GREEN



PURPLE



LIGHT PINK

5/ CHOOSE THE MAGNETS

During setup, the default colour of the "on" is the same as the elastomer colour.
The various sticker customisations available can be viewed online at flex-on.co.uk/e-shop/





GREEN COMPOSITE JUNIOR STIRRUPS

The Green Composite Junior stirrup is designed for young beginner riders. It has the same characteristics as his big brother the Green Composite 2. Recommended for children under 40 kg, it comes with a cage to maximise comfort and safety.

FEATURES :

- Green Composite Junior pair of stirrups weight:304 g
- Inclined grip footbed with foot stopper

- Offset slot for the stirrup leather
(encourages optimum leg position for better connection)
- Not customisable



ALUMINIUM STIRRUPS

The Aluminium has an **elegant design** and is the DNA of Flex-on stirrups, providing **technical performance** in terms of **shock absorption** and **ergonomics**.

FEATURES :

- **Aluminium pair of stirrups weight** : 900 gr
- **Frame** :
Hot forged and treated against oxidation for strength and longevity.
- **Interchangeable kits** :
 - footbed inserts : standard grip or ultra-grip (adhesion +)
 - Magnetic stickers
- **Footbed inclined, or flat**
- **Offset slot for the stirrup leather**
(encourages optimum leg position for better connection)
- **Can be customised**

1/ CHOOSE THE FRAME'S COLOUR



ALUMINIUM



BLACK

2/ CHOOSE THE FOOTBED



FLAT GRIP



FLAT ULTRA GRIP



INCLINED GRIP



INCLINED ULTRA GRIP

3/ CHOOSE THE SHOCK ABSORBERS



WHITE



BLUE



LIGHT BLUE



NAVY BLUE



BURGUNDY



GREY



YELLOW



BROWN



BLACK



ORANGE



PLUM



PINK



RED



GREEN



DARK GREEN



PURPLE

4/ CHOOSE THE MAGNETS

During setup, the default colour of the “on” is the same as the elastomer colour.
The various sticker customisations available can be viewed online at flex-on.co.uk/e-shop/



MAGNETS GREEN COMPOSITE & ALUMINIUM

GLITTER RANGE



COUNTRIES RANGE



PLAIN RANGE



RANGE "ON"



RANGE SILVER & GOLD



THE SPECIALS RANGE



The full list is available on flex-on.co.uk/e-shop/
and in the Flex-on's magnets range book.
Find styles marked suitable for the Green Composite and the
Aluminium stirrups.





HUNTER STIRRUPS

A stirrup specifically designed for the **US Show Hunter** market, enhancing the harmony between the rider and the horse.

FEATURES :

- **Hunter pair of stirrups weight** : 750 gr
- **Frame** :
Hot forged and treated against oxidation for strength and longevity.
- **Interchangeable kits** :
Footbed inserts : standard grip or ultra-grip (adhesion +)
- **Footbed inclined, or flat**
- **Offset slot for the stirrups leather**
(encourages optimum leg position for better connection)
- **Can be customised**

1/ CHOOSE THE FRAME'S COLOUR



ALUMINIUM



BLACK

2/ CHOOSE THE FOOTBED



FLAT GRIP



FLAT ULTRA GRIP



INCLINED GRIP



INCLINED ULTRA GRIP

3/ CHOOSE THE SHOCK ABSORBERS



WHITE



BLUE



GREY



BLACK



BROWN



RED

4/ CHOOSE THE MAGNETS

During setup, the default colour of the "on" is the same as the elastomer colour.
The various sticker customisations available can be viewed online at flex-on.co.uk/e-shop/



MAGNETS HUNTER

GLITTER RANGE



COUNTRIES RANGE



PLAIN RANGE



RANGE ON



THE SPECIALS RANGE



The full list is available on flex-on.co.uk/e-shop/
and in the Flex-on's magnets range book.





HUNTER H STIRRUPS

Hunter H stirrup has the same features as Hunter model. The “H” version is defined by a neo retro style with chrome iron. As solid as it is lightweight, it’s available with a flat or inclined tread, in grip or ultra grip inserts.

FEATURES :

- Hunter H pair of stirrups weight : 750 gr

- **Frame :**

Hot forged and treated against oxidation for strength and longevity.

- **Interchangeable kits :**

Footbed inserts : standard grip or ultra-grip (adhesion +)

- **Footbed inclined, or flat**

- **Offset slot for the stirrups leather**
(encourages optimum leg position for better connection)

- **Can be customised**

1/ FRAME'S COLOUR



CHROME

2/ CHOOSE THE FOOTBED



INCLINED GRIP



INCLINED ULTRA GRIP

3/ CHOOSE THE SHOCK ABSORBERS



WHITE



BLUE



GREY



BLACK



BROWN



RED





ACCESSORIES AND CLOTHING

SADDLE PADS MADE BY KENTUCKY



FISHBONE



GLITTER ROPE

STIRRUP COVERS



CAPS



BLACK



BURGUNDY



NAVY BLUE



DARK GREEN

SLEEVELESS JACKET



MAN



WOMAN

SWEATSHIRTS



MAN



WOMAN

TEE-SHIRTS



MAN



WOMAN

SOCKS



DISPLAYS AND POS

DISPLAYS



POINT OF SALE



STIRRUP STAND



POS

Flex your mind.



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