



ERGON
BIKE ERGONOMICS

GERMAN INNOVATION



Ergon
nomic
Ergonomic
Core
Core
Core

SM E-Mountain Core Prime:
The ergonomic E-MTB saddle
revolution – maximizing uphill
seating comfort.

Ergonomic Series 2020

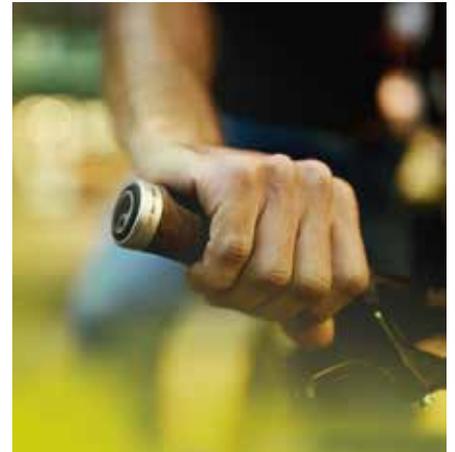
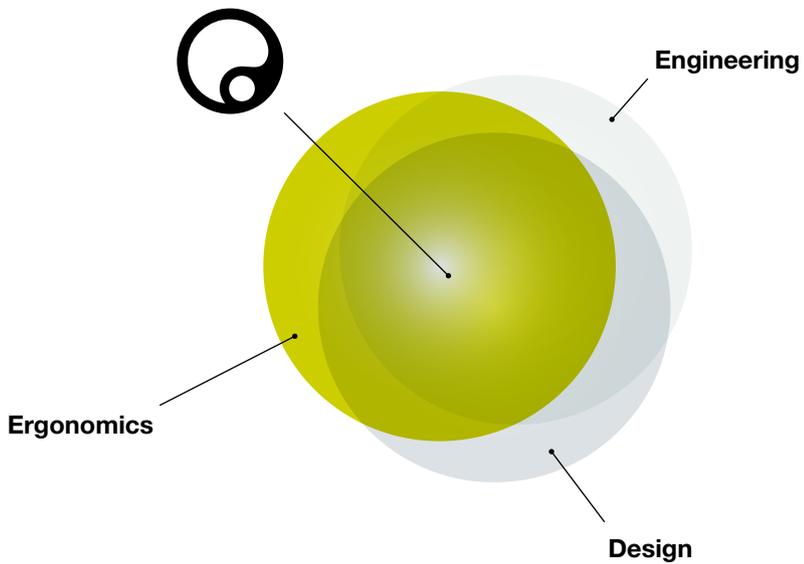
Ergon Philosophy

Ergonomics for Cyclists. Perfectly Realized.

We want to noticeably enhance the riding fun for everyone.

Ergonomics combines the holistic connection of rider and bicycle in the course of motion. Different categories of bikes, disciplines and demands ask for special ergonomic solutions. Ergon develops high quality products allowing the rider and bike to become closer to one.

The Ergon Method



**Koblenz is the home of Ergon.
We create German Innovation.**

Ergonomics, Design and Engineering share equal importance in the Research & Development department of Ergon. All three areas complement each other and work synonymously.

The interdisciplinary team consists of leading specialists in their respective fields: comprised of physicians, sports scientists, engineers, industrial designers and world class athletes. They connect with a unified goal: to develop products that offer the best possible ergonomic solutions for cyclists of various disciplines.



Touring, City, E-Bike

Longer relaxed rides – the dream of every touring cyclist. Discomfort or pain can quickly ruin the fun of riding on the bike. Ergon is the pioneer and leader in the ergonomic comfort grip category – proven by various testing certificates, awards and millions of satisfied customers.

SC Core Prime and ST Core Prime – creating a perfectly new ride experience for city and touring bikes.



Grips



Saddles



Bike Fitting



Fitting Box Comfort

Backpacks & Accessories



BC Urban



BC Urban Rain Cover



BC Urban Cargo Strap

MTB-Touring, E-MTB, Fitness

For training, improving fitness or just enjoying nature – every ride is more enjoyable if nothing interferes or causes pain or discomfort.

The SM E-Mountain Core Prime saddle is a real highlight in our product portfolio – preventing seating issues with its ergonomic core, lifting ride comfort onto a new level and even improving traction.



Grips



GP1

GP2

GP3



GA3

GA3 Supernova

Gloves



HM2

Insole



IP3 Solestar

Saddles – MTB



SMC Men
SMC Sport Gel Men



SM Sport Men
SM Comp Men
SM Pro Men



SM E-Mountain Core Prime Men



SM E-Mountain Sport Men

Saddles – Fitness



SFC3 Gel
SFC3 Comp Gel
SFC3 Evo Gel



SMC Women
SMC Sport Gel Women



SM Women
SM Sport Gel Women



SM E-Mountain Core Prime Women



SM E-Mountain Sport Women

Backpacks & Accessories



BX2 Evo



BX3 Evo



BX4 Evo



BH300

Bike Fitting



Fitting Box Comfort



TP1 Pedal Cleat Tool

MTB, E-MTB, Enduro, Downhill, Freeride

Traditionally, gravity oriented disciplines are not about achieving maximum comfort but more about being in total control, with no distractions, when riding technically challenging trails.

Ergonomic Products

- Improve Bike Handling
- Improve Safety
- Providing Direct Feedback from the Trail
- Prevent Muscle Tension



Grips



GE1 Evo
GE1 Evo Slim



GA2



GA3



GD1 Evo
GD1 Evo Slim



GFR1



GE1 Evo Factory
GE1 Evo Slim Factory



GA2 Fat



GA3 Supernova



GD1 EvoFactory
GD1 Evo Slim Factory



GFR1 Factory

Gloves



HM2

Saddles



SM Sport Men
SM Comp Men
SM Pro Men



SM Women
SM Sport Gel Women



SM Enduro Men
SM Enduro Comp Men
SM Enduro Pro
Titanium Men



SMD2
SMD2 Comp
SMD2 Pro Titanium



BP1 Protect



BP100

Backprotection

Backpacks & Accessories



BA2 / BA2 E Protect



BA3 Evo
BA3 Evo E Protect



BE2 Enduro



BH150



BH250



BH300

Backpacks & Accessories

Bike Fitting

Insoles



Sport Camera
Chest Mount



Hydrapak® Elite
Quantum Clip



Fitting Box
MTB Expert



TP1 Pedal Cleat Tool



IP3 Solestar

MTB, Marathon, CrossCountry

The goal of racing is to be the fastest, by efficiently converting your power into speed, or by simply outlasting the competition. Ergonomic components help preserve your power and energy while eliminating pain and suffering, which is crucial in long distance events and racing.

The riders of the Topeak Ergon Racing Team USA have been involved deeply in the development process.



Grips

Gloves



GS1



GS2



GS3



GA2



GA3



GA3 Supernova



HM2

Saddles

Backpacks & Accessories



SM Sport Men
SM Comp Men
SM Pro Men



SM Women
SM Sport Gel Women



BX2 Evo



BX3 Evo



BH300

Bike Fitting

Insoles



Fitting Box
MTB Expert



TP1 Pedal Cleat Tool



IP3 Solestar

Road Bike, Gravel, CycloCross

A racing bikes efficient power transmission to the asphalt is vital. Ergon's road, gravel, and cross products enhance forward speed and endurance while delivering maximum comfort in a sporty riding position.

The SR series saddles for men and women have been a multi-year development project with the goal to build an anatomically perfect saddle – with no pressure hot spots – for pro and amateur road riders and racers.



Saddles



SR Comp Men
SR Pro Men
SR Pro Carbon Men

SR Sport Gel Women
SR Pro Women
SR Pro Carbon Women

Bike Fitting



Fitting Box
Road Expert



TP1 Pedal Cleat Tool
Speedplay® / LOOK K&O® / Shimano SPD-SL®

Insole



IP3 Solestar

Bike Fitting

Ergon takes an holistic approach towards ergonomics. Added comfort, increased performance, and a happier ride – your bike only rides as well as it fits to your body: The Three Contact Points – Saddle, Handlebars and Pedals, must be adjusted in distance, height and angle relative to your body – it also depends on the type of bike and riding style. With the Fitting Box you can adjust your bike easily, quickly, accurately and ergonomically correct without prior fitting knowledge.

An appropriate saddle is of particular importance. Measuring sit bone width at the bike shop has never been so easy as with the Ergon TS1 Digital. Just sit on it – read the sit bone distance – and select the perfect saddle for you.



Fitting Box



**Fitting Box
Comfort**

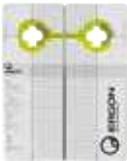


**Fitting Box
MTB Expert**



**Fitting Box
Road Expert**

Pedal Cleat Adjustment System



**TP1 Pedal Cleat Tool
– Shimano SPD®**



**TP1 Pedal Cleat Tool
– crankbrothers®**



**TP1 Pedal Cleat Tool
– Speedplay®**



**TP1 Pedal Cleat Tool
– LOOK Kéo®**



**TP1 Pedal Cleat Tool
– Shimano SPD-SL®**

Seat Width Measurement



**TS1 Digital – Digital
Seat Width Measurement**

Saddle Selector Online



saddleselector.ergonbike.com



Ergonomic Saddles

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Perfect Seating Ergonomics for Women and Men

To this day saddles still are the most issue prone zone on the bike – for both women and men alike. Due to the significant differences in the seating area between both sexes, the Ergon saddle laboratory has invested a lot of time and effort over the last years developing ergonomically and anatomically optimized saddle designs. Aside from countless prototypes, tests and studies we had to go deep into basic medical and anatomical research to find effective

solutions for the complex causes of seating pain or numbness. This resulted in our comprehensive saddle portfolio, tailored to the individual riding discipline and comfort needs of both women and men. Innumerable testimonials, reviews and recommendations strongly support our approach praising the functional principle of our new saddle designs.



Product development is done in close cooperation with world-class pro riders like Tahneé Seagrave.



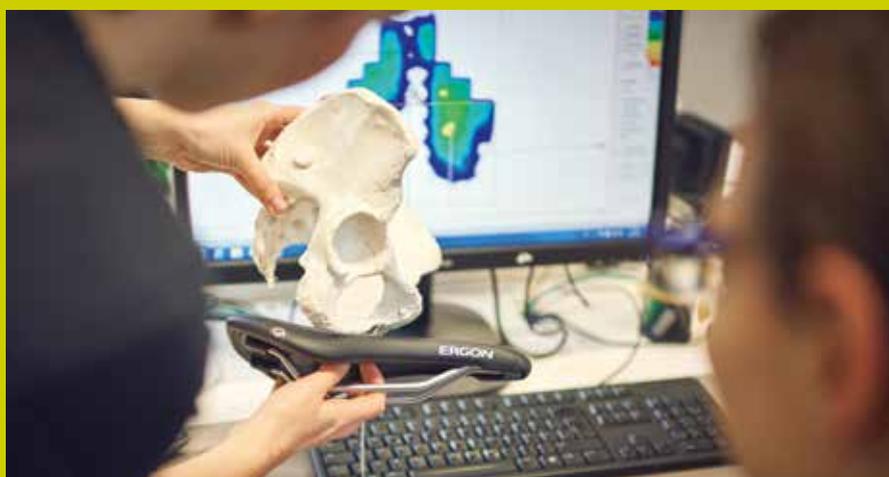
One-of-a-kind saddle development in the Ergon laboratory in Koblenz includes CNC-milled foam prototypes.



Precisely tuned AirCell foams provide the best possible pressure distribution.



„@ergonbike: Me and my vagina thank you for making this saddle.“ – genuine customer feedback (Instagram) acknowledging the functional principle of the gender-specific design of Ergon’s saddle series.



Elaborate series of pressure distribution measurements with multiple test riders how even the smallest ergonomic design flaws and lead the way for our research and development department to bring the pressure relief even closer to perfection.



Ergon Core saddle in the making – from concept to an ergonomic saddle revolution.



For 2018 the readers of MOUNTAIN-BIKE chose Ergon as the best brand in saddles.

The Female Anatomy

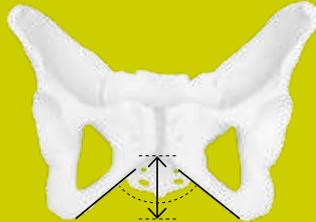
The Male Anatomy

The Bone Structures



More Flexibility

Women are significantly more flexible in the pelvic area than men. This is why, when in the saddle, their pelvis often rocks further forward.



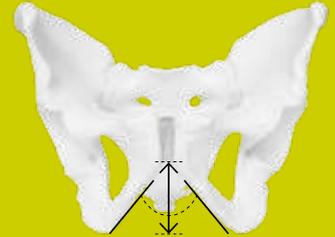
Low Pubic Symphysis

In women, the distance between the sit bones and the pubic symphysis is lower by 25% than in men.



Pelvic Tilt

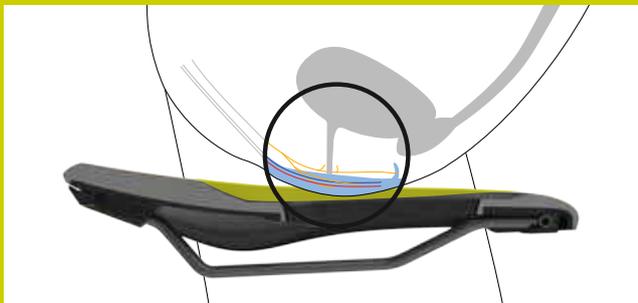
In comparison to the female, the male pelvis is less flexible, meaning male riders are sitting more upright on the saddle and put more strain on the sit bones. This allows the transition zone between the saddle's fore and aft to be narrower (Y-Shape), creating more pedaling room.



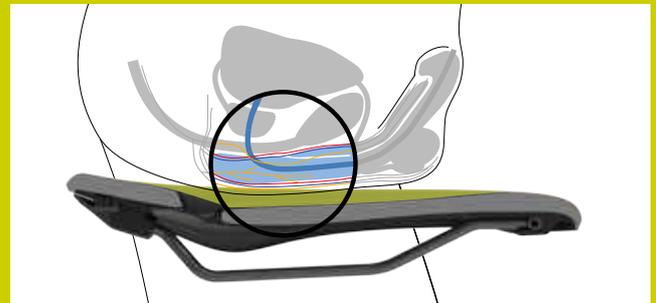
Pubic Bone Angle

In contrast to the female anatomy the male's pubic blades stand at a much steeper angle and the pelvic symphysis sits notably higher.

The Sensitive Nervous System and Soft Tissue Areas

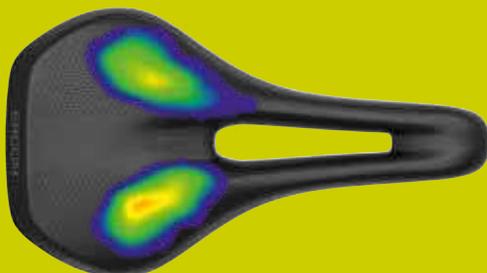


In the female anatomy, the pubic symphysis (front cartilage connecting the two halves of the pelvis) is positioned 25% lower than in the male pelvis, and the angle of the pubic bones is wider overall. Additionally, when on the saddle, mobility is higher in women as their pelvis often rotates further forward. This can create high pressure in the genital area.

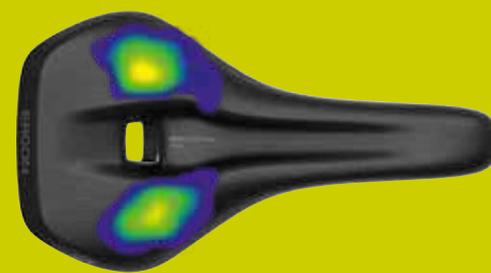


With men numbness when biking most often occurs due to high pressure in the sensitive perineal area. The external genitals are usually not the cause for discomfort because they can yield and are generally not compressed by bone structures.

The Solution: Gender-specific Relief Surfaces against Numbness and Pain



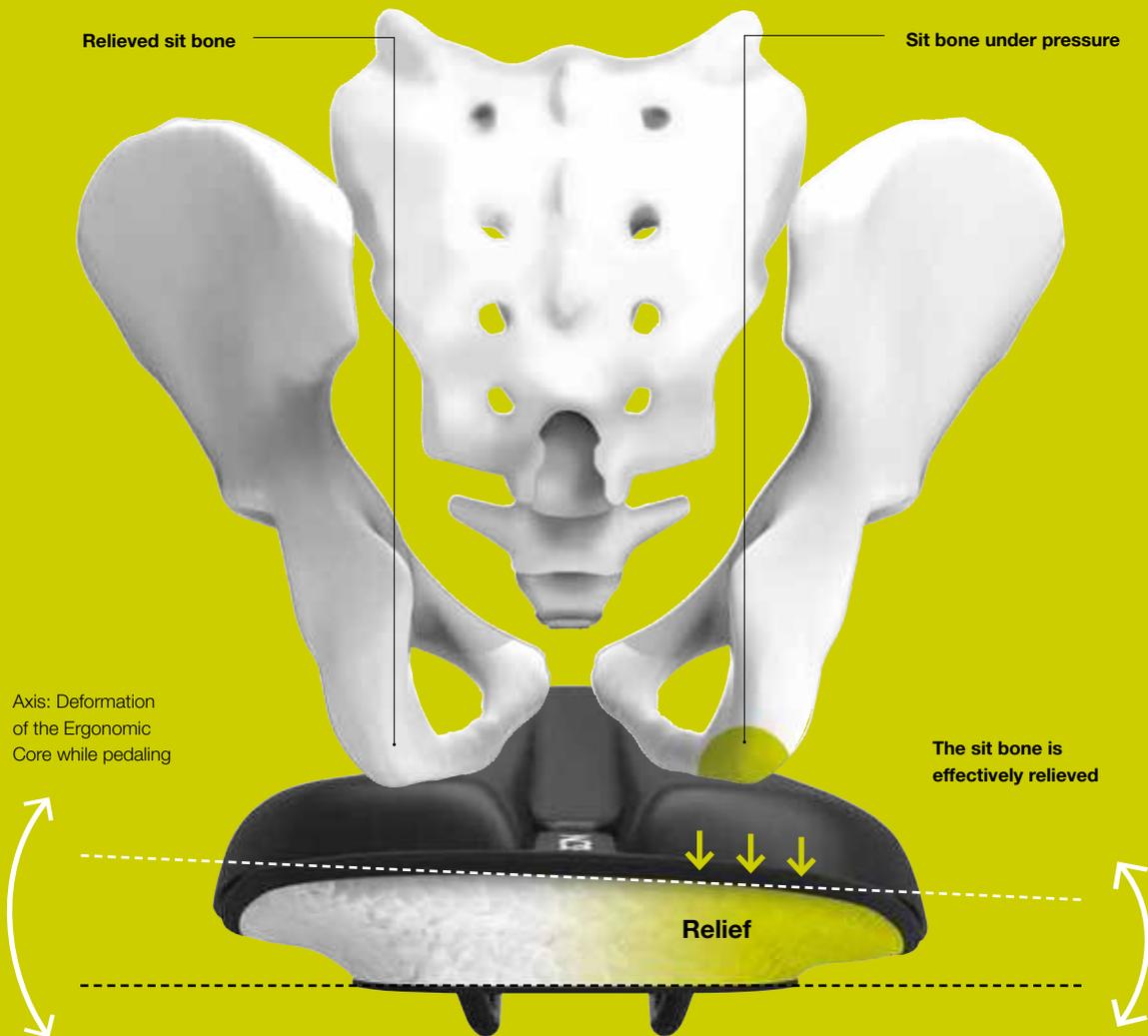
Ergon Women Series: Thanks to the forward positioned relief channel and the saddle's wide wings (V-shape) the pressure is effectively transferred to the sit bone area.



Ergon Men Series: It all depends on the optimal pressure distribution. The task with male specific saddles is to keep pressure off the perineal area and transfer the loads to the sit bones and to parts of the pubic arch. That is what the relief-surface of the new Ergon Men's saddles is doing.

Ergon Core Saddles

For a completely new Riding Experience



Maximum Pressure Relief in the Genital Area, medical Back-Protection and a floating Motion Support.

Due to the natural pedaling movement, the upper body weight is shifted from left to right on the sit bone. The pressure is always on the side of the sit bone with the pedal in the upper position, meaning the side with the angled leg.

Due to the floating construction and the special material characteristics, the Ergonomic Core enables the saddle to shift to the side of the pressured sit bone – the side with the angled leg.

This reduces the sit bone pressure significantly. In practice, the twin-shell construction leads to a whole new, unprecedented riding experience. In addition, the upper, anatomically designed seat padding with pronounced relief-channel reliably prevents numbness. Maximum riding comfort for men and women

ST Core Prime Construction

Seat padding

Soft, orthopedic comfort foam covered with a heavy-duty microfibre surface

Seating Shell

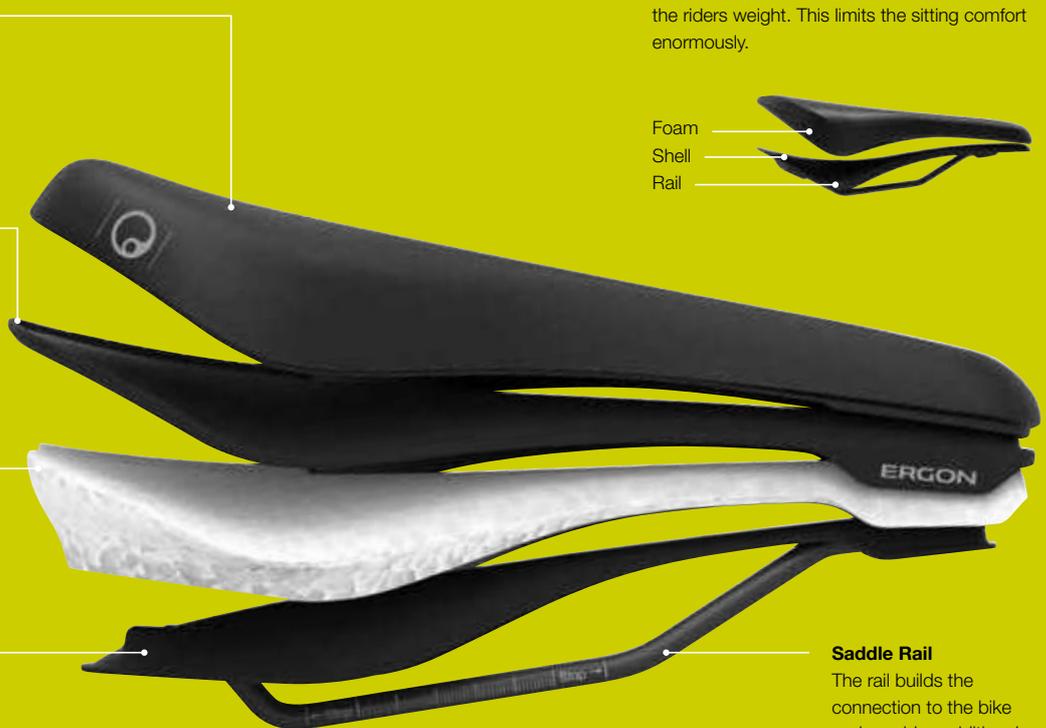
The flexible upper shell connects the Ergonomic Core with the seat padding and allows the flexibility of the ST Core Prime.

Ergonomic Core

The heart of the relief-system. The core supports the natural movement of the hips and dampens the effect of constant bumps.

Carrying Shell

The lower stiff saddle shell holds the base and guides the absorbed vibrations into the Ergonomic Core.



Conventional Saddle Construction

The saddle shell has to be stiff in order to hold the riders weight. This limits the sitting comfort enormously.



Saddle Rail

The rail builds the connection to the bike and provides additional adjustments.

Ergon Core – The Saddle Revolution with ergonomic Core

To improve ergonomics and comfort, Ergon has questioned the design of the bicycle saddle, which itself has not changed much since 1960. The basic structure consists of: a metal frame – the connection between saddle and bicycle, a plastic saddle shell, a seat cushion and a cover. The saddle shell has two functions that are not optimally compatible from an ergonomic point of view. The saddle shell serves as a «foundation» that carries the body weight of the rider and as a “surface” for the substructure of the cushion pad. Because the saddle shell must bear the body weight of the rider, it is designed very stiff. A stiff and hard saddle shell is not optimal for seated comfort as the softness of the seat cushion is limited in order to prevent the rider from “sinking” onto the hard shell. A stiff, quasi-rigid saddle shell reduces the seated comfort enormously.

Ergon R&D used this as a starting point and developed the revolutionary Twin-Shell technology with an Ergonomic Core. Two shells work isolated from each other in a sandwich construction, separated by a high-performance elastomer-damper. The very stiff lower base shell supports the main load while the upper, flexible seat shell supports the padding and cover. The highly elastic Ergonomic Core – the Ergon Core – functions to absorb bumps in the road, isolating the direct seating area.

The design principle allows for a completely new ergonomic affect when pedaling. By decoupling the saddle shell from the support shell, the saddle follows the natural pedaling movements in all three directions. The Ergon Core System relieves the stress on the pelvis and sit bones with each pedal stroke.

The core consists of Infinergy® the latest E-TPU, featuring outstanding technical qualities and produced by BASF for Ergon in Germany. E-TPU elastomers represent the latest state-of-the-art technology. The Ergon Core consists of a combination of many individual E-TPU particles.

The advantages: Providing a direct damping response and rebound behavior, in addition to durability and minimal weight.

Seating comfort redefined while cycling: Optimal pressure distribution on the sit bones, maximum pressure relief in the genital area, efficient pedaling ergonomics and medical back-protection.



New SC Core Prime / City/Touring
Page 18

ST Core Prime / Touring
Page 20

New SM E-Mountain Core Prime / E-MTB
Page 22

Ergon Core

A Milestone in Saddle Development



Under the scientific direction of Prof. Dr. Ingo Froböse, we carried out extensive studies together with the team at fischimwasser. The result is a product that effectively prevents numbness, discomfort and health problems. Nothing stands in the way of long, enjoyable tours.



More Information in the video:

www.ergon.bike/st-core



State-of-the-art Infinergy® Technology



FEM-Deformation-calculation of the Ergonomic Core



Motion analysis of the pelvis and spine



First analysis of motion support in the Ergon-Saddle laboratory



Florian E., Member of the first Test Group:

"For the first time in my life I feel like I am really sitting comfortably on the bike – despite my height of 2 meters and body weight exceeding 100 kilograms. No pain from pressure spikes in the perineal area and no numb body parts." [...] "The main feature, just how freely the saddle's surface can move when pedaling, is something I immediately noticed and appreciated. I struggle with occasional muscular cramping in the lumbar spine – but never experienced this with the Core."

TS1 Digital

The Future of Sit Bone Measurement is digital

Ergon TS1 Digital – The standard in saddle sales.

It has never been more simple to identify your Individual sit bone width:

- 1 **Sit Down**
- 2 **Read the Measurement**
- 3 **Select the Matching Saddle
(Any brand using sit bone sizing)**

The Benefits

- Sensor-Based, Precise Measurement Method
- More precise results than analog measurements.
- Self-explanatory operation.
- Brand Independent
- Very good Sales Tool Support for Customers and Employees
- No Power Supply Needed
- No Consumables Needed

Ergon Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm



More Information in the video:

www.saddletool.ergonbike.com



Please contact us about your individual conditions with the scope of an **Ergon saddle order**.

Saddle Selector

Easily determine your saddle size by selecting the best Ergon saddle for you, with our online Saddle Selector. This technology is formulated based on recent studies by the German Society for Biomechanics (GEBIOM).

Scan the QR code with your Smartphone or Visit: saddleselector.ergonbike.com



saddleselector.ergonbike.com

No app installation required



NEW SC Core Prime Women & Men
Actively preventing Back Pain

The revolution in saddle design continues. After successfully bringing the ST Core Prime touring saddle to market, we now proudly introduce its adaption for city and comfort touring bikes – with and without E-power. Due to its ergonomic Infinergy® core by BASF the seat is able to noticeably dampen and absorb vibrations and road shocks. The core consists of a cutting-edge E-TPU with very special properties like a high responsiveness and an enormous, instant rebound. The saddle enables the rider's pelvis to move more freely and thereby relieves his/her back in a medically effective way.

This effect of putting far less strain on your back has been awarded with the seal of quality of "Campaign for Healthier Backs". Our Ergon Ergonomics Laboratory has worked hard to optimize the saddle's surface design for the anatomical requirements of a very upright riding position and for both men and women. The pronounced relief channel further assists in preventing feelings of numbness and related seating issues.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions Men	27,7 x 19 cm	27,7 x 20,5 cm
Dimensions Women	27,7 x 19 cm	27,7 x 20,5 cm

Conventional Saddle Construction

The saddle shell has to be stiff in order to hold the riders weight. This limits the sitting comfort enormously.



SC Core Prime Construction



Seat Padding

Soft, orthopedic comfort foam covered with a heavy-duty microfibre surface.

Seating Shell

The flexible upper shell connects the ergonomic Core with the seat padding and allows the flexibility of the SC Core Prime.

Ergonomic Core

The heart of the relief system. The core supports the natural movement of the hips and dampens the effect of constant bumps.

Carrying Shell

The stiff lower saddle shell holds the base and guides the absorbed vibrations into the Ergonomic Core.



Saddle Rail

The rail builds the connection to the bike and provides additional adjustments.

Certified back-friendly

Dorsal and back pain is currently one of the most common human health issues. Naturally this also effects and compromises the enjoyment of riding your bike. The positive effect of the Core saddle series' working principal, in regard to back issues, has officially been confirmed by a group of interdisciplinary experts (health professionals, orthopedists and physical therapists) in a long-term certification process. It works!

As the first bike saddles ever, the 2020 Ergon Core models have been awarded with the seal of quality called "Campaign for Healthier Backs" by the Association Forum Healthy Back – Better Living and Federal Association of German Back Schools.



Saddle shown: SC Core Prime Men

Anatomical Shape

The wide, comfortable seat area is matched to an upright seating position – the typical posture of a comfort touring rider.



Pronounced Relief Channel

The Relief channel helps to avoid numbness and provides increased protection for soft-tissue areas. Specially adapted for men and women:



SC Core Prime Women



SC Core Prime Men

Development Partner:



Sit Bone Relief, Movement Support and High-Performance Absorption

The TwinShell saddle construction supports the natural pedaling movement in an unprecedented and revolutionary way. With the Ergonomic Core, all pelvic movements are supported and pressure on the sit bones is actively relieved with every pedal stroke. The core, due to the special properties of its materials, serves as a reactive, durable, multi-directional damping element.



SC Core Prime

Name	SC = Saddle City
Core	BASF Infinergy® (E-TPU / Closed Cell Particle Foam)
Saddle Shell	Nylon Composite
Rail	Light FeC Stahl
Cover	Microfiber
Padding	Orthopedic Comfort Foam
MSRP	€/\$149,95
Art.-No.	440 410 07 SC Core Prime Women S/M Black/Grey
	440 410 08 SC Core Prime Women M/L Black/Grey
	440 410 02 SC Core Prime Men S/M Black/Grey
	440 410 03 SC Core Prime Men M/L Black/Grey



ST Core Prime Women & Men

The Ergonomic Saddle Revolution

The floating concept with Ergonomic Core supports the natural pelvic movements while pedaling, actively relieves the sit bones, and reliably dampens bumps caused by the riding surface.

The core consists of BASF Infinergy®, the latest E-TPU material bringing state-of-the-art technology in responsiveness and damping. The anatomically adapted seating area has been optimized in elaborate studies and field tests for men and women. Thanks to the significant relief channel, numbness and pain are effectively prevented. The ST Core Saddle is tailored in detail to the needs and requirements of touring and E-bike riders around the world.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions Men	27,1 x 17,4 cm	27,1 x 18,4 cm
Dimensions Women	27,1 x 17,4 cm	27,1 x 18,4 cm



Saddle shown: **ST Core Prime Men Black/Grey**

Anatomical Shape

The wide, comfortable seat area is matched to an upright or slightly inclined seating position – the typical posture of a touring rider



Pronounced Relief Channel

The Relief channel helps to avoid numbness and provides increased protection for soft-tissue areas. Specially adapted for men and women:



ST Core Prime Women specific



ST Core Prime Men specific



The AGR quality cachet (Aktion Gesunder Rücken – Campaign for Healthier Backs): Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de



ST Core Prime

Name	ST = Saddle Touring
Core	BASF Infinergy® (E-TPU / Closed Cell Particle Foam)
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Padding	Orthopedic Comfort Foam
MSRP	€/€ 149,95
Art.-No.	440 400 05 ST Core Prime Women S/M Black/White
	440 400 06 ST Core Prime Women M/L Black/White
	440 400 00 ST Core Prime Men S/M Black/White
	440 400 01 ST Core Prime Men M/L Black/White
	440 400 07 ST Core Prime Women S/M Black/Grey
	440 400 08 ST Core Prime Women M/L Black/Grey
	440 400 02 ST Core Prime Men S/M Black/Grey
	440 400 03 ST Core Prime Men M/L Black/Grey

Ergonomic Core made with BASF Infinergy®

Visible and Tangible Function

The Ergonomic Core is visible from almost every viewing angle. The Ergon design team set the core feature as the central focus of the saddle. The flexibility can also be felt and tested directly by pressing the saddle. The anatomically formed, gender specific saddle, gives a clear statement: Ergon ST Core Prime is the touring saddle for ultimate riding comfort.



Sit bone Relief, Movement-Support and High-Performance Absorption

The TwinShell saddle construction supports the natural pedaling movement in an unprecedented and revolutionary way. With the Ergonomic Core, all pelvic movements are supported and pressure on the sit bones is actively relieved with every rotation of the pedal. The core, due to the special properties of its materials, serves as a reactive, durable, multi-directional damping element.



MYBIKE

02/19 **Verdict:** „The relief channel reduces pressure on the seat’s surface. By making the saddle’s core the suspension, it is possible to be more flexible in designing the surface.“

RADtouren

02/19 „Respect: After a long period, finally a true innovation for the saddle market.“

mobil

Das Magazin der Deutschen Bahn

06/19 „Hugs your buttocks and cushions shocks.“



3/2018 **Test winner - Brilliant Innovator**
 "The special construction using BASF's Infinergy® material is smart and innovative. In practice, the Ergon is an awesome ride..... **New development, first test, victory. Well done!**"

Bike & Travel

Das Magazin für Radreisen

01/18 „Outstanding long-term elasticity!“



ST Core Street Test California

Head of Ergonomics Janina Haas and Brand Manager Tim Weingarten are on a mission: With signs in hand, they stop commuting riders and ask for their personal feedback about the saddle. **Their enthusiastic reactions affirmed its outstanding performance and comfort.**



More information in the video.

www.ergon.bike/st-core

NEW SM E-Mountain Core Prime Women & Men

Maximum Comfort on the Uphill

The function principle dramatically enhanced the seating comfort while your lower back is relieved. The rear ramp supports the rider better in steep up-hill-riding situations when seated and also improves your riding skills: To achieve the best possible traction your body weight needs to be transferred evenly onto the bike through the saddle, which is why the 3D-flexibility of the ergonomic core improves power transfer dramatically. In order to effectively prevent feelings of numbness and seating pains (discomfort) the new SM E-Mountain Core Prime saddles are available in anatomically tailored versions for each sex.

Size	S/M	M/L
Sit Bone Width	9-12 cm	12-16 cm
Dimensions Men	27,8x14,7 cm	27,8x16 cm
Dimensions Women	27,8x14,7 cm	27,8x16 cm



The AGR quality cachet (Aktion Gesunder Rücken – Campaign for Healthier Backs): Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de



Women specific



Men specific



Supporting Ramp

Strongly raised ramp for maximum support from behind – helps to stabilize your position on the bike and saves energy when riding uphill.



Saddle shown: SM E-Mountain Core Prime Women

Pronounced Relief Channel

The Relief channel helps to avoid numbness and provides increased protection for soft-tissue areas. Specifically adapted for men and women.



Wide Front

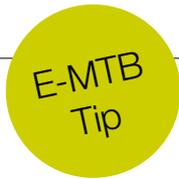
In particularly steep trail sections, the position often is shifted towards the front. That's why the E-Mountain's saddle nose is deliberately designed wide and comfortable.

Soft Comfort Padding

Maximum seating comfort thanks to the thick padding – even on very long rides.

Development Partner:





SM E-Mountain Core Prime Construction

Seat padding

Soft, orthopedic comfort foam covered with a heavy-duty microfibre surface

Seating Shell

The flexible upper shell connects the Ergonomic Core with the seat padding and allows the flexibility of the SM E-Mountain Core Prime.

Ergonomic Core

The heart of the relief-system. The core supports the natural movement of the hips and dampens the effect of constant bumps.

Carrying Shell

The lower stiff saddle shell holds the base and guides the absorbed vibrations into the Ergonomic Core.

Conventional Saddle Construction

the saddle shell has to be stiff in order to hold the riders weight. This limits the sitting comfort enormously.



Saddle Rail

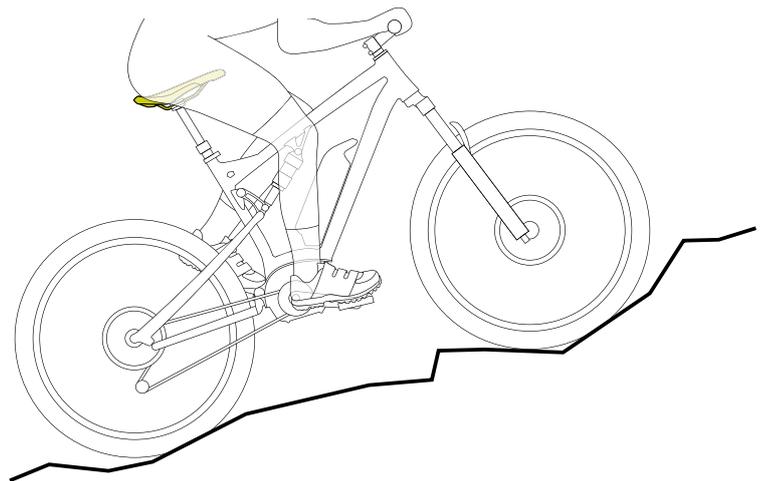
The rail builds the connection to the bike and provides additional adjustments.

More Traction and Comfort on the Uphill



"With a more rigid and less damped saddle, traction of the rear wheel is noticeably compromised. The SM E-Mountain Core combines comfort and e-specific riding skills in a completely new way."

Lutz Scheffer /
E-Bike-Designer



SM E-Mountain Core Prime Men

Name	Saddle Mountainbike
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Padding	Orthopedic Comfort Foam
MSRP	€/ \$ 149,95

Art.-No.	440 110 40 S/M Stealth NEW
	440 110 41 M/L Stealth NEW

SM E-Mountain Core Prime Women

Name	Saddle Mountainbike
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Padding	Orthopedic Comfort Foam
MSRP	€/ \$ 149,95

Art.-No.	440 110 50 S/M Stealth NEW
	440 110 51 M/L Stealth NEW



ST Gel Women & Men

Touring in complete Comfort

The orthopaedic comfort foam provides a high level of support and comfort for male and female touring biker alike – even on long distances. The gel pads guarantee additional comfort around the sit bones. As typical for Ergon, the relief surfaces are gender specific, reliably avoiding discomfort, numbness and paraesthesia.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions Men	27,2x17,4 cm	27x18,7 cm
Dimensions Women	27,2x17,4 cm	27x18,7 cm

Saddle shown: ST Gel Men

Seating Surface

The especially wide seating surface is made for tilted to slightly upright seating positions – the typical posture of a touring rider.

Padding Construction

Orthopedic comfort padding with gel pads provides enhanced support and optimal pressure distribution.



Large-Area Pressure Distribution

Provides optimal pressure distribution for sit and pelvic bones, the contoured surface area helps prevent saddle discomfort.

Pronounced Relief Channel

Relief channel radiused surface helps to provide increased protection for soft-tissue areas.

Nylon-Composite Saddle Shell

Unlike Ergon, most manufacturers use polypropylene shells with lower support strength.

Nose

The slim cut nose offers the best possible legroom when pedaling.

Anatomic-Gel-Technology



Extra comfort delivered by large surface gel pads that follow the sit bones during pedaling.



Maximal Comfort for Men and Women

As always with Ergon, the relief surfaces are designed male- and female-specific. In the genital area, men and women differentiate strongly. It is most often in this area that pressure points lead to numbness and difficulties while riding.

Ergon has designed the relief surfaces using the latest scientific research and extensive testing. The results are gender specific shapes and relief channels – creating maximum comfort for women and men.



ST Gel women specific



ST Gel men specific

ST Gel Men



ST Gel Women



ST Gel Men

Name	ST = Saddle Touring
Saddle Shell	Nylon Composite
Rail	Light FeC Steel
Cover	Microfiber
Padding	Orthopedic Comfort Foam with Gel Pads
MSRP	€/ \$ 59,95
Art.-No.	440 400 30 S/M Black 440 400 31 M/L Black

ST Gel Women

Name	ST = Saddle Touring
Saddle Shell	Nylon Composite
Rail	Light FeC Steel
Cover	Microfiber
Padding	Orthopedic Comfort Foam with Gel Pads
MSRP	€/ \$ 59,95
Art.-No.	440 400 35 S/M Black 440 400 36 M/L Black

*Weights may vary in production.



SFC3 Series

Pressure-free Seating Comfort

Pressure-free sitting comfort! The saddle range for fitness bikes, Ebikes or sportive touring bikes provides effective relief of the perineal and genital area. Numbness is reduced and riding comfort enhanced. The position of the relief channel was optimized with the help of many test riders by means of the latest pressure measurement technology. The soft borders of the seating surface prevent increased edge pressure. A large seating surface effectively reduces pressure peaks and perfectly distributes the pressure on the sit bones and pubic bones – even without cycling shorts.

Size	S	L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions	27x15,6 cm	27x17,2 cm

Saddle shown: SFC3 Comp Gel

Seating Surface

The especially wide seating surface is made for tilted to slightly upright seating positions – the typical posture of a fitness rider.

Large-Area Pressure Distribution

Provides optimal pressure distribution for sit and pelvic bones, the contoured surface area helps prevent saddle discomfort.

Padding Construction

Orthopedic padding provides enhanced support and optimal pressure distribution.

Pronounced Relief Channel

Relief channel radiused surface helps to provide increased protection for soft-tissue areas.

Nylon-Composite Saddle Shell

Unlike Ergon, most manufacturers use polypropylene shells with lower support strength.

Nose

The slim cut nose offers the best possible legroom when pedaling.

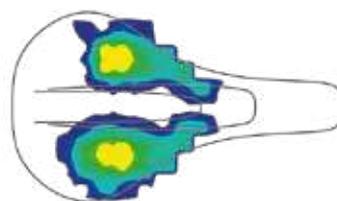


Ergonomics for Fitness Bikes



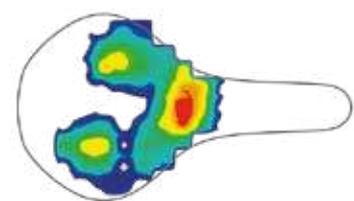
Pressure-free in the soft tissue areas

Extensive relief channel radiused surface helps to provide increased protection for soft tissue areas.



Pressure Measurement

SFC3 with Pressure Relief Channel and Gel Pads



Conventional Fitness Saddle

SFC3 Gel**SFC3 Comp Gel*****SFC3 Evo Gel***

	SFC3 Gel	SFC3 Comp Gel	SFC3 Evo Gel
Name	SFC3 = Saddle Fitness Comfort 3	SFC3 = Saddle Fitness Comfort 3	SFC3 = Saddle Fitness Comfort 3
Saddle Shell	Nylon Composite	Nylon Composite	Nylon Composite
Rail	Light FeC Stahl	Light FeC Stahl	CroMo
Cover	Microfiber	Microfiber	Microfiber
Padding	Comfort Foam with Gel Pads	Orthopedic Comfort Foam with Gel Pads	Orthopedic Comfort Foam with Gel Pads
Side Flanks	No	No	Yes
Weight**	S 395 g / L 410 g	S 370 g / L 390 g	S 320 g / L 335 g
MSRP	€/ \$ 49,95	€/ \$ 59,95	€/ \$ 79,95
Art.-No.	440 200 31 S Black 440 200 38 L Black	440 200 40 S Black 440 200 47 L Black	440 200 50 S Black 440 200 57 L Black



SR Men Serie

Comfort for Men

Finally there is more comfort on the road bike thanks to the SR Men series with its low profile, yet comfortable padding. The shape and the relief channel design with its deep opening perfectly match the male anatomy in a low riding position typical for road biking. The sensitive perineal area is unloaded, preventing seating discomfort. OrthoCell®-Inlays in the seating area provide the best possible pressure distribution – OrthoCell® offers the highest rebound properties while being more durable and lighter than gel.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions	26,9 x 14 cm	27,2 x 15,3 cm

Saddle shown: SR Pro Carbon Men

Relief Inlays

More comfort thanks to the OrthoCell®-Inlays in the seating area, which help distribute pressure better.

Effective Relief

The progressively deepening relief channel is complimented by a proper cut-out at the deepest spot. This construction combines all benefits of a standard cut-out saddle without its drawbacks (often a very stiff shell) producing a particularly high degree of strain relief of the sensitive perineal area. Exceedingly high pressures often are the cause for discomfort and numbness in the genital area.

Shape

Through its Y-Shape the freedom of movement and legroom are maximized, while at the same time all bone structures are well supported.

Large-Area Pressure Distribution

Optimal pressure distribution in the area of the sit and pubic bones by means of a flat, even contact area and top-quality padding foams.

Rampe

The ramp particularly supports the bottom in the strongly forward tilted riding position, allowing for improved pressure relief in the genital area.

Flat contour

Due to the more upright pelvis orientation the saddle surface is flat with great freedom of movement.



Integrated Topeak® QuickClick-Mount

Convenient removable mount for accessories like saddle bags by Topeak®.

RoadBIKE

01/20 Test, (Ergon SR Pro Men):

„Pleasing to the seat bones. With no pressure peaks.“

SR Comp Men**SR Pro Men****SR Pro Carbon Men**

	SR Comp Men	SR Pro Men	SR Pro Carbon Men
Name	Saddle Roadbike	Saddle Roadbike	Saddle Roadbike
Saddle Shell	Nylon Composite	Carbon Composite	Carbon Composite
Rail	TiNox	TiNox	Carbon
Cover	Microfiber	Microfiber	Microfiber
Side Flanks	No	Yes	Yes
Weight*	S/M 260 g / M/L 270 g	S/M 220 g / M/L 230 g	S/M 175 g / M/L 185 g
Padding	Orthopedic Comfort Foam with OrthoCell® Pads	Orthopedic AirCell Foam with OrthoCell® Pads	Orthopedic AirCell Foam with OrthoCell® Pads
MSRP	€/\$ 99,95	€/\$ 129,95	€/\$ 189,95
Art.-No.	440 620 20 S/M Black 440 620 25 M/L Black	440 620 30 S/M Stealth 440 620 35 M/L Stealth	440 620 40 S/M Stealth 440 620 45 M/L Stealth



The road bike saddle SR Men increases comfort noticeably – a relatively small upgrade to your bike that immensely improves the riding experience.

*Weights may vary in production.

SR Women Series

Comfort moves to the Front

The ultimate saddle for women road cyclists. Thanks to the forward positioned relief channel and the saddle's wide wings (V-shape) the pressure is effectively transferred to the sit bone area. Exceptionally innovative: OrthoCell® relief inlays in the sit bone and genital area have been extensively tested and co-developed by the Canyon//Sram UCI Women's Road Team – the fastest women on earth.



“It’s the first saddle I can use with no pain at all.”

Pauline Ferrand-Prévot, 5x World Champion about the SR Women Road Series

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions	26,1 x 14,1 cm	26,1 x 15,2 cm

TOUR

02/19, Verdict: „Creates relief through the cut-out and the wide saddle flanks.“

07/19, SR Pro Carbon Women, Individual review, only positives: „Supports your seat bones on the back, provides a positive foothold and has nicely rounded edges around the cut-outs in the center.“

RennRad

06/18: “Special praise goes out to the recess in the center. It really does reduce pressure. Absolutely no pressure peaks around the edges.”

Saddle shown: SR Pro Women

Shape

The V-shape optimally supports the pubic bone and the pressure is transferred to the tougher bone structure.

Pressure Relief Inlays

First ever inlays (OrthoCell®) in the sit **and** genital areas, distributing sitting pressure in previously unimaginable ways.

Short Nose

Saddle length is reduced to a minimum, improving the freedom of movement on the bike.

Relief Channel

This recess achieves maximum relief in the genital area, which is especially crucial for the female anatomy – preventing discomfort and numbness in the genital area.

Ramp

The ramp particularly supports the buttocks when in a strongly inclined forward position, allowing for improved pressure relief in the genital area.

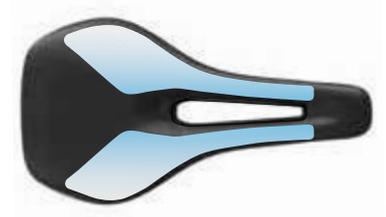


Pronounced Relief Channel

Pronounced relief channel with opening preventing discomfort and numbness in the genital area. Additional comfort thanks to large gel pads in the sitting **and** soft tissue area: OrthoCell® Pads – Pro-Modells; Gel Pads – Sport Gel-Modell.



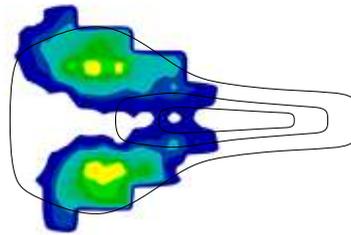
Pronounced Relief Channel



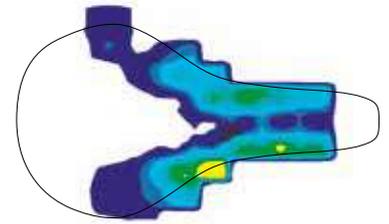
Large-Area Relief Inlays

Pressure Measurement

Extra comfort in the sitting **and** genital area: – optimal pressure distribution for effective relief and protection of soft tissue area. The Ergon SR Woman transfers sitting pressure where it belongs – to the sit bones.



Ergon SR Women



Common Roadbike-Saddle

SR Sport Gel Women

SR Pro Women

SR Pro Carbon Women



	SR Sport Gel Women
Name	Saddle Roadbike
Sitzschale	Nylon Composite
Rail	CroMo
Coverr	Microfiber
Side Flanks	No
Weight*	S/M 265 g / M/L 275 g
Padding	Orthopedic Comfort Foam with Gel Pads
MSRP	€/ \$ 89,95
Art.-No.	440 610 20 S/M Black 440 610 25 M/L Black

	SR Pro Women
Name	Saddle Roadbike
Sitzschale	Carbon Composite
Rail	TiNox
Coverr	Microfiber
Side Flanks	Yes
Weight*	S/M 200 g / M/L 210 g
Padding	Orthopedic AirCell Foam with OrthoCell® Pads
MSRP	€/ \$ 129,95
Art.-No.	440 610 30 S/M Stealth 440 610 35 M/L Stealth

	SR Pro Carbon Women
Name	Saddle Roadbike
Sitzschale	Carbon Composite
Rail	Carbon
Coverr	Microfiber
Side Flanks	Yes
Weight*	S/M 170 g / M/L 175 g
Padding	Orthopedic AirCell Foam with OrthoCell® Pads
MSRP	€/ \$ 189,95
Art.-No.	440 610 40 S/M Stealth 440 610 45 M/L Stealth

*Weights may vary in production.

NEW SMC Women & Men
The Solution to Seating Problems

Ergon took it upon themselves to focus on all kinds of persistent seating problems in mountain biking. Compared to the SM Series, the orthopedic foam is thicker, softer and creates a large contact area. Features a flat seat for dynamic sitting in different positions without tilting effects. In typical Ergon fashion there are gender specific versions of the new SMC saddles, each one anatomically designed for fitting male and female riders.

Size	S/M	M/L
Sit Bone Width	9-12 cm	12-16 cm
Dimensions Men	27,3x14,9 cm	27,6x16,4 cm
Dimensions Women	26,6x14,9 cm	26,8x16,4 cm

Saddle shown: SMC Sport Gel Men

Padding Construction

Orthopedic padding provides enhanced support and optimal pressure distribution.



Large-Area Pressure Distribution

Provides optimal pressure distribution for sit and pelvic bones, the contoured surface area helps prevent saddle discomfort.

Pronounced Relief Channel

The relief channel helps to avoid numbness and provides increased protection for soft-tissue areas. Specifically adapted for men and women.

Flexible Side Flanks

The flexible side flanks biomechanically enhance power transfer and reduce pressure on the thigh muscles.

Comfort and Performance

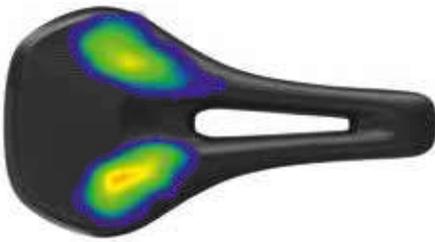


The new SMC series offers maximum relief and seating comfort while also looking sleek. The low-profile saddle surface allows for dynamic seating in all the different riding position typical for mountain biking – all the way from the tail to the saddle's nose.

Utmost in seating comfort

The anatomically optimized seating surface and the orthopedic comfort foam generate the best possible pressure distribution effectively preventing any discomfort.

More ergonomic Comfort for Men and Women



SMC Women Pressure Measurement

The forward positioned and anatomically adapted relief channel greatly reduces the pressure in the genital area.



SMC Men Pressure Measurement

The more rearward positioned relief channel produces maximum pressure relief in the highly sensitive perineal area and prevents numbness and other seating problems.

SMC Women



SMC Men



SMC Sport Gel Women



SMC Sport Gel Men



SMC

Name	Saddle MTB Comfort			
Saddle Shell	Nylon Composite			
Rail	CroMo			
Cover	Microfiber			
Padding	Orthopedic Comfort Foam			
MSRP	€/ \$ 69,95			

SMC Sport Gel

Name	Saddle MTB Comfort			
Saddle Shell	Nylon Composite			
Rail	CroMo			
Cover	Microfiber			
Padding	Orthopedic Comfort Foam mit Gel Pads			
MSRP	€/ \$ 89,95			

Art.-No.	440 300 40	Men S/M	440 300 50	Women S/M	440 300 42	Men S/M	440 300 52	Women S/M
	440 300 41	Men M/L	440 300 51	Women M/L	440 300 43	Men M/L	440 300 53	Women M/L

SM Men Series

Men's Health in the Focus

Today you no longer need to live with discomfort when seated. Specifically designed for men and intended for MTB touring, trail and all-mountain riding, this saddle features an anatomically optimized relief channel in the sensitive perineal area and an athletic but light padding. OrthoCell®-Inlays in the seating area generate the best possible pressure distribution – the innovative OrthoCell® material ensures maximum reset forces and is also more durable and lighter than gel. (Models Comp und Pro).

The new color variants Risky Red and Midsummer Blue will be replacing the previous colors Red and Blue.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions	26,6x 13,5 cm	26,6x 14,8 cm



Saddle shown: SM Pro Men stealth

Relief Inlays

Increased comfort due to OrthoCell®-Inlays in the seating area, which help distribute pressure better (Comp and Pro models only).

Effective Relief

The extreme deep and rearward increasing relief channel is complimented by a proper cut-out in the deepest spot. This construction combines all benefits of a standard cut-out saddle without its drawbacks (often a very stiff shell) producing a particularly high degree of strain relief of the sensitive perineal area. Exceedingly high pressures often are the cause for discomfort and numbness in the genital area.



Shape

Through its Y-Shape the freedom of movement and legroom are maximized, while at the same time all bone structures are ideally supported.

Large-Area Pressure Distribution

Perfect pressure distribution in the area of the sit and pubic bones by means of a flat, even contact area and high end padding foams.

Flat Rear

The narrow, slightly inclining rear with a flat contour and a minimal ramp-up give great freedom of movement on the downhill.

Flat contour

Due to the more upright pelvic orientation the saddle surface is flat with great freedom of movement.



MOUNTAINBIKE

Alpine Dream Trail, 01/19, Introduction SM Pro Men: „Strikes a happy medium between adequate comfort and not being padded too softly.“

04/19, Test SM Pro Men: „Padding strikes the happy medium. Perfect for touring riders.“

bike

10/19, Introduction SM Pro Men: „Provides plenty of comfort even for long trail rides.“

Singletrack

Singletrackworld.com, 03/19, Test SM Pro Men, ohne Note: „Two thumbs up!“

SM Sport Men**SM Comp Men****SM Pro Men**

	SM Sport Men	SM Comp Men	SM Pro Men
Name	Saddle Mountainbike	Saddle Mountainbike	Saddle Mountainbike
Saddle Shell	Nylon Composite	Nylon Composite	Nylon Composite
Rail	CroMo	TiNox	TiNox
Cover	Microfiber	Microfiber	Microfiber
Side Flanks	No	Yes	Yes
Weight*	S/M 305 g / M/L 325 g	S/M 270 g / M/L 280 g	S/M 235 g / M/L 245 g
Padding	Orthopedic Comfort Foam	Orthopedic Comfort Foam with OrthoCell® Pads	Orthopedic AirCell Foam with OrthoCell® Pads
MSRP	€/ \$ 69,95	€/ \$ 89,95	€/ \$ 109,95
Art.-No.	440 010 00 S/M Black 440 010 05 M/L Black	440 010 01 S/M Stealth 440 010 06 M/L Stealth	440 010 02 S/M Stealth 440 010 07 M/L Stealth 440 014 02 S/M Stealth / Midsummer Blue NEW 440 014 07 M/L Stealth / Midsummer Blue NEW 440 015 02 S/M Stealth / Risky Red NEW 440 015 07 M/L Stealth / Risky Red NEW

**Integrated Topeak® QuickClick-Mount**

Convenient removable mount for accessories like saddle bags by Topeak®.



*Weights may vary in production.

SM Women Serie

Relief in the Genital Area

MTB saddles for women – completely reimagined. For trail riding, All-Mountain and Enduro. CNC-milled prototypes allowed the Ergon developers, along with the women of the Ergon Factory Rider Team, to gain valuable, on-the-trail feedback, further optimizing the saddle design.

SM Women saddles offer optimum pressure relief in the genital area and high freedom of movement – even in technically difficult terrain.



Development on the trail: Ergon product designer Tine and sports scientist Janina always carry out the tests themselves.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions	26,1 x 14,3 cm	26,1 x 15,5 cm

Saddle Shown: SM Sport Gel Women stealth



Pressure Relief Inlays

First ever Gel pads in the sit **and** genital areas (Gel models), distributing sitting pressure in previously unimaginable ways.

Relief Channel

This recess achieves maximum relief in the genital area, which is especially crucial for the female anatomy, preventing discomfort and numbness.

Shape

The V-shape optimally supports the pubic bone and the pressure is transferred to the tougher bone structure.

Large-Area Pressure Distribution

Provides optimal pressure distribution for sit and pelvic bones, the contoured surface area helps prevent saddle discomfort.

Flat Rear

Narrow, sloping rear with flat contour, allows fast changes from seated to downhill position.

Short Saddle Nose

Saddle length is reduced to a minimum in order to improve the freedom of movement on the bike.

MOUNTAINBIKE

04/19, Test SM Sport Gel Women: „The comfort saddle with recess provides relief in sensitive areas ... not only for women“

04/18, Introduction SM Sport Gel Women: „The fairly level seat's upper enables you to shift the weight onto your seat bones.“

Pronounced Relief Channel

Pronounced relief channel with opening preventing discomfort and numbness in the genital area. Additional comfort thanks to large gel pads in the sitting **and** soft tissue area (Sport-Gel-Variants).



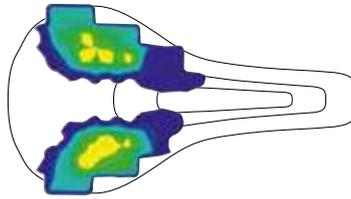
Pronounced Relief Channel



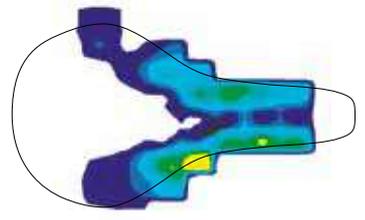
Large-Area Relief Inlays

Pressure Measurement

Optimal pressure distribution for effective relief and protection of soft tissue area. The Ergon SR Woman transfers sitting pressure where it belongs – to the sit bones.



Ergon SM Women



Common MTB-Sattel

SM Women



SM Sport Gel Women



SM Women	
Name	Saddle Mountainbike
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Side Flanks	No
Weight*	S/M 265 g / M/L 275 g
Padding	Orthopedic Comfort Foam
MSRP	€/ \$ 69,95
Art.-No.	440 000 70 S/M Black 440 000 75 M/L Black

SM Sport Gel Women	
Name	Saddle Mountainbike
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Side Flanks	Yes
Weight*	S/M 285 g / M/L 295 g
Padding	Orthopedic Comfort Foam with Gel Pads
MSRP	€/ \$ 89,95
Art.-No.	440 000 71 S/M Stealth 440 000 76 M/L Stealth

*Weights may vary in production.



SM E-Mountain Women & Men

For long seated Uphill Sections

The Ergon design team analyzed the requirements of E-Mountain bikers in detail. Longer periods of sitting, steeper uphill and greater levels of impact characterize the E-MTB experience. After an intense development, the optimal saddle shape was found.

The rear ramp supports the rider better in steep uphill-riding situations when seated. The saddle contours facilitate the change to the downhill position when riding behind the saddle. The V-shape also offers freedom of movement across the wide flanks up to the padded nose – important for particularly steep climbs. OrthoCell®-Inlays in the seating area generate the best possible pressure distribution – the innovative OrthoCell® material ensures maximum reset forces and is also more durable and lighter than gel. With low-friction sides for quickly shifting positions on the saddle.

Size	S/M	M/L
Sit Bone Width	9–12 cm	12–16 cm
Dimensions Men	27,8x14,4 cm	27,8x15,6 cm
Dimensions Women	26,4x14,3 cm	26,4x15,5 cm



June 20th, 2018 "The softly padded SM E-Mountain Sport is the only seat in our selection with a men and women specific design, which is a real asset and added value [...] A saddle we can highly recommend to any comfort-seeking touring cyclist."



03/18 "Great support riding uphill! The saddle's wide nose ensures comfort on long rides."

Saddle Shown: SM E-Mountain Women



Supporting Ramp

Strongly raised ramping for maximum support from behind – helps stabilizing your position on the bike and saves energy when riding uphill.

Soft Comfort Padding

Maximum comfort when seated due to a thicker padding – even on long rides.



Pronounced Relief Channel/Cut-Out

The Relief channel helps to avoid numbness and provides increased protection for soft-tissue areas. Specially adapted for men and women.

Wide Front

In particularly steep trail sections, the position often is shifted towards the front. That's why the E-Mountain's saddle nose is deliberately designed wide and comfortable.

Pressure Relief Inlays

More comfort thanks to the OrthoCell®-Inlays in the seating area, which help distributes pressure better.

Maximal Comfort for Men and Women

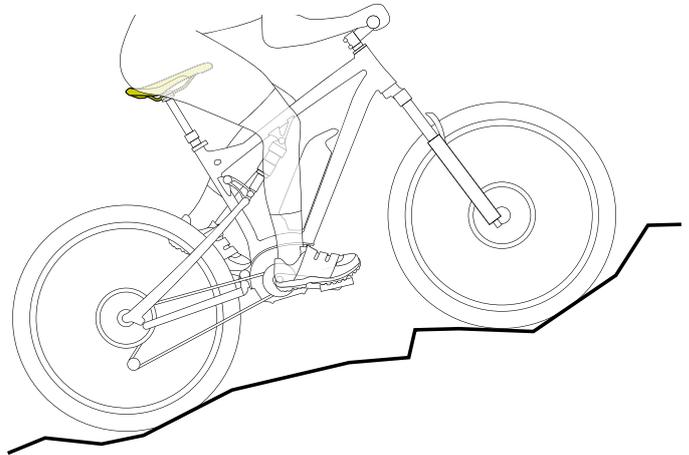


Women specific



Men specific

Uphill-Ergonomics



SM E-Mountain Sport Men



SM E-Mountain Sport Women



SM E-Mountain Sport Men

Name	Saddle MTB E-Mountainbike
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Side Flanks	Yes
Weight*	S/M 335 g / M/L 350 g
Padding	Orthopedic Comfort Foam with OrthoCell® Inlays
MSRP	€/ \$ 89,95
Art.-No.	440 110 15 S/M Stealth 440 110 16 M/L Stealth

SM E-Mountain Sport Women

Name	Saddle MTB E-Mountainbike
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Side Flanks	Yes
Weight*	S/M 300 g / M/L 315 g
Padding	Orthopedic Comfort Foam with OrthoCell® Inlays
MSRP	€/ \$ 89,95
Art.-No.	440 110 10 S/M Stealth 440 110 11 M/L Stealth

*Weights may vary in production.

NEW SM Enduro Men
Developed in the Enduro World Series

The new saddle for performance oriented enduro and gravity riders was developed and race tested in the Enduro World Series. The SM Enduro Men has a V-shape and a flat top, providing maximum freedom of movement in technical terrain. It also comes with a male specific relief zone. In order to ensure even better bike control with your legs all contouring edges are comfortably padded.

Size	S/M	M/L
Sit Bone Width	9-12 cm	12-16 cm
Dimensions Men	22,6x13,5 cm	22,6x14,8 cm

Saddle shown: SM Enduro Comp
Stealth / Oil Slick



Overall Shape

The narrow and short V-Shape seating surface ensures optimum freedom of movement and easy position shifting.

Seat Padding Design

The next generation, extra light, closed-cell foam provides better support and the best possible pressure relief (models Comp and Pro Titanium).

Seating Surface and Pressure Relief

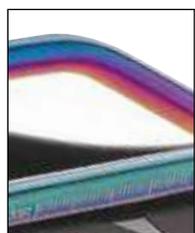
Specific surface design well adapted for the male anatomy with relief channel in the pressure sensitive perineal area.

360° Edge Padding

The saddle enhances steering input and control to the bike through the inside of your thighs, which is why the contact zones are padded all-around.

Saddle Rails

Depending on your needs, one can choose between tough CroMo saddle rails or solid, fail-safe Titanium rails (model Pro Titanium).



Shine bright like a Diamond
Oil Slick – Super Slick. Iridescent and trend-setting Oil Slick finish of the saddle rails with that rainbow look. Color-matching the new GE1 Evo, GD1 Evo und GFR1 series Oil Slick clamps.



SM Enduro Men



SM Enduro Comp Men



SM Enduro Pro Titanium Men



SM Enduro Men	
Name	Saddle Mountainbike Enduro
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Side Flanks	Yes
Edge Protection	No
Weight*	S/M 255 g / M/L 260 g
Padding	Orthopedic Comfort Foam
MSRP	€/ \$ 79,95
Art.-No.	440 710 00 S/M Stealth
	440 710 05 M/L Stealth

SM Enduro Comp Men	
Name	Saddle Mountainbike Enduro
Saddle Shell	Nylon Composite
Rail	CroMo
Cover	Microfiber
Side Flanks	Yes
Edge Protection	Yes
Weight*	S/M 245 g / M/L 250 g
Padding	Orthopedic AirCell Foam
MSRP	€/ \$ 99,95
Art.-No.	440 710 01 S/M Stealth
	440 710 06 M/L Stealth
	440 710 03 S/M Stealth / Oil Slick
	440 710 08 M/L Stealth / Oil Slick

SM Enduro Pro Titanium Men	
Name	Saddle Mountainbike Enduro
Saddle Shell	Carbon Composite
Rail	Solid Titanium
Cover	Microfiber
Side Flanks	Yes
Edge Protection	Yes
Weight*	S/M 225 g / M/L 230 g
Padding	Orthopedic AirCell Foam
MSRP	€/ \$ 179,95
Art.-No.	440 710 02 S/M Stealth
	440 710 07 M/L Stealth



For all maneuvers: Maximum freedom of movement and adapted comfort (Ergon Factory Rider Richie Rude from Team Yeti Fox)

*Weights may vary in production.

SMD2 Series

100% Downhill

During an intensive development period the requirements of the SMD2 were framed with the help of downhill professionals: The first saddle from Ergon which is seldom used for sitting, but instead to steer the bike. The entire surface design follows a tilted orientation of the saddle and offers the rider complete freedom of movement.

Controlling of the bike with the inner leg is improved by circumferential padding of the edges. Other important downhill features are shock-resistant rails and extra large tire clearance at the rear during maximum compression of the suspension.

The new color variant Stealth / Oli Slick will be replacing the previous colors Red and Blue.

One Size Fits All

The saddle is seldom used for sitting in Downhill. It serves in controlling the bike while pedaling or when sending big air. The SMD2 was developed precisely to meet these needs, which directly results in no need for different saddle widths.



SMD2 Pro Titanium



SMD2



SMD2 Comp Stealth / Oil Slick



SMD2 Comp Stealth



Fabien Barel

3x Downhill World Champion

"My first impression of the SMD2 prototype concerned the dimension. Exactly the right length, especially at the saddle nose for better control plus the grip and the stability of the rear surface. I could move freely, but had lateral contact with the inner leg when necessary. These were definitely the key facts for me."



Nov 9, 2016 – Fazit Paul Aston
 "The SMD2 does nearly everything it set out to do, and very well. For those who don't think downhill saddle choice is important, this product might change your mind."



Blog_Rider Addict– 26.02.18
 „After months in use still like new!“

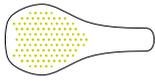


03-04/17 SMD2 Comp
 "... this allows the bike to be controlled via the saddle."



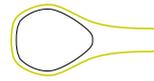
12/17 – „very good“
 "Has perfect shape for angled mounting; saddle flanks ideal for controlling the bike."

Saddle shown: SMD2 Comp Stealth / Oil Slick



Seating Surface

Anti-slip surface for perfect grip while sitting (Comp / Pro Titanium). Sturdy and easy-care microfiber seat cover for lasting durability.



Surface

Low friction coating allows smooth, rapid weight shifts and is snag-free while pedaling.



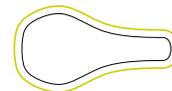
Shape

Flowing contour follows the motion sequence required of downhill – for a smooth descent.



Wheel Gap

Extra flat, short rear without edges for the largest possible tire clearance during maximum compression of the suspension.

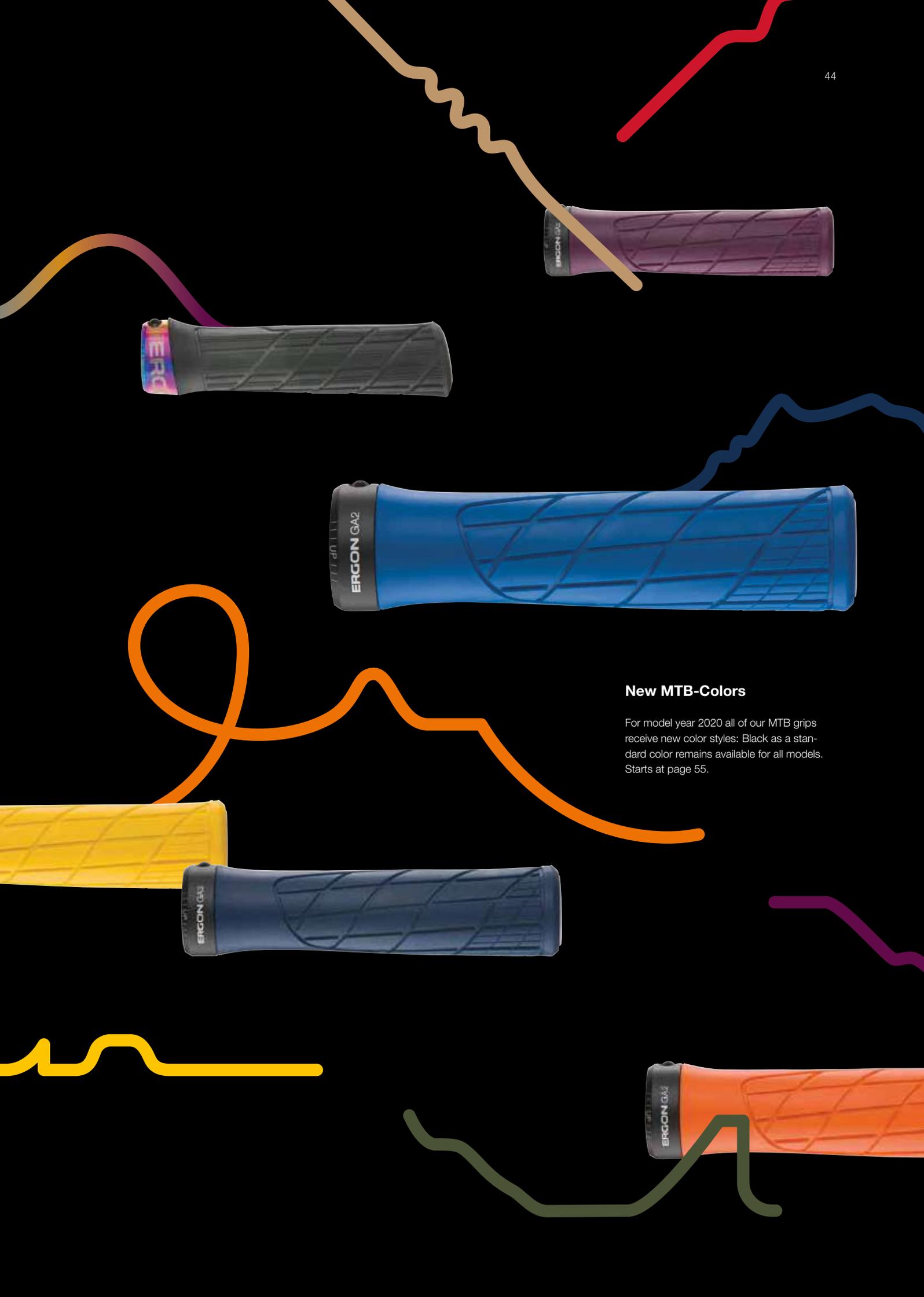


360° Edge Padding

Full edge padding for maximum protection and optimized leg steering control.

	SMD2	SMD2 Comp	SMD2 Pro Titanium
Name	SMD2 = Saddle MTB Downhill	SMD2 = Saddle MTB Downhill	SMD2 = Saddle MTB Downhill
Saddle Shell	Nylon Composite	Carbon Composite	Carbon Composite
Rail	CroMo	CroMo	Solid Titanium
Cover	Microfiber	Microfiber with Anti-Slip Surface	Microfiber with Anti-Slip Surface
Weight*	220g	215g	205g
Padding	360° Edge Padding	360° Edge Padding	360° Edge Padding
Size (LxW)	S/M 256 x 123 mm	S/M 256 x 123 mm	€/\$ 149,95
MSRP	€/\$ 59,95	€/\$ 89,95	S/M 256 x 123 mm
Art.-No.	440 800 30 Black	440 800 11 Stealth 440 804 10 Stealth / Oil Slick	440 800 20 Black

*Weights may vary in production.



New MTB-Colors

For model year 2020 all of our MTB grips receive new color styles: Black as a standard color remains available for all models. Starts at page 55.

Ergonomic Grips

Grip-Ergonomics	46
City / Touring	48
MTB Racing / Marathon	228
All Mountain	229
Enduro	232
Gravity / Downhill	234
Gravity / Freeride	235

The Advantages of Ergon Grips



The hands support a large part of the upper body weight when holding onto the handlebars. There is constant high pressure transferred to the small area of the hands causing nerves to be compressed and irritated.. To make matters worse, many cyclists bend their wrists too much. The result is sensory loss, tingling, numbness in the little finger and ring finger. In extreme cases, the grasping function of all fingers is limited.

A rider who has these problems should choose an ergonomic wing grip which distributes hand pressure on a wider scale. The wing grip offers a larger contact area, so the forces are distributed better and the nerves are not irritated. Through the use of an alloy clamp, Ergon grips can be quickly repositioned or adjusted to any desired angle, then tightened securely on the handlebar. The result, the wrist is actively supported and automatically placed in an ergonomically comfortable position.



All grips of the Ergon product line are suited for the use with e-bikes or E-MTBs.

Ulnar nerve irritation

In the area of the little finger, the ulnar nerve runs close below the skin surface, leaving the nerve very exposed to pressure loads.



Strong pressure points lead to kinking of the ulnar nerves. This can lead to numbness or impaired mobility.



The wing grip enlarges the contact area of the hand. The pressure is distributed over a larger area, relieving the ulnar nerve and increasing comfort.

Carpal tunnel syndrome

With the bending of the wrist, nerves, tendons, and blood vessels are compressed. Consequently, the carpal tunnel can narrow and damage the median nerve.



Longer rides with increasing fatigue complicate the ergonomically correct position of the hand and cause a bent wrist.

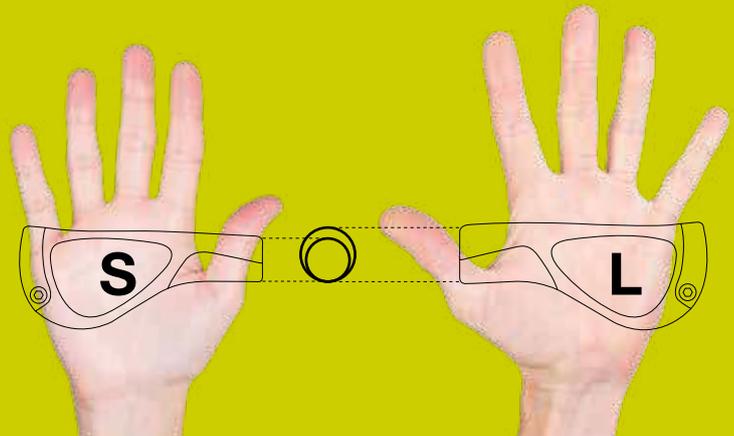


Through the wing construction, the hand is supported and the wrist is automatically put in an ergonomically ideal position.

The Ergon Difference

Since hand sizes vary from person to person, sometimes considerably, the GP, GS and GA3 series grips are offered in two standard sizes, Small and Large.

These sizes refer to the gripping circumference, the large hand size has a thicker grip, and the smaller hand a thinner grip, for better closure around the grip surface. These differences have a direct impact on the overall handling of the bike.



Hand Sizes*: 6.5 - 8.5 / 92 mm Hand Circumference
(Popular with Women)

Hand Sizes*: 8.5 - 10.5
102 mm Hand Circumference

Adapted Grips for Various Shifters.



Regular Shifters:

- Both Grips are Long

Gripshift® / Dual Twist Shift

- Both Grips are Shortened

Rohloff®/Nexus® / Single Twist Shift

- Right Grip is Shortened

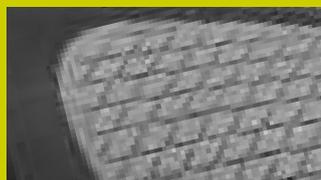
Grip Compound – Made in Germany.

Ergon's Product Development Team doesn't only focus on Ergonomics, they focus on materials research and long-term testing. The requirements and testing standards of our products meet the testing levels of the automotive industry, and exceeds the cycling industry standard. Ergonomics, Product Design and Engineering are done internally at our German Headquarters, where many successful projects have been born, for instance our BioKork grip sustainability initiative 'GreenLab'.

Ergon has developed and tested in recent years more than 50 different compounds. The material – Made in Germany – meets the highest purity standards and is durable. This compound is exclusive worldwide to Ergon and unique in the cycling industry.

Features

- Exclusive Ergon rubber compounds developed and manufactured in Germany
- Latex-free, PAG-free, containing no fillers
- Extremely high UV resistance
- Contaminant Free – Only medical grade white oil is used in production
- All recycled raw materials comply to strict EU purity regulations
- Raw materials suitable for use in toys according to EU Toy Safety Directives
- Free of lead, mercury, cadmium, hexavalent chromium, PBBs and PBDEs



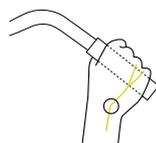


GC1 – For back-swept Handlebars

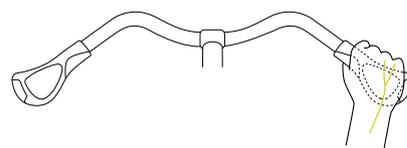
The GC1 grip was developed for the ergonomic demand of riders with rearward-swept handlebars, normally found on city bikes. Using traditional grips on these types of bikes causes a kink in the wrist. The GC1 corrects this wrist position through its anatomical and ergonomically correct form reducing aches and tension.

Name	GC1 = Grip Comfort 1
Use	City bike, Touring, Commuting
Weight*	230 g
Variants	Regular / Rohloff® / Nexus®
Clamp	Cold Forged Aluminum – 100% Recyclable
MSRP	€/ \$ 29,95

424 100 10	GC1
424 102 10	GC1 Rohloff® / Nexus® kompatibel



Standard Grip
Kinked Wrist



Ergon GC1 Grip
Ergonomically Optimal Wrist Alignment

RADturen

03/18 „The very wide wings prevent over flexing the wrist.“

GP1 BioLeder – For the most demanding Riders

The highlight in our Performance Comfort Series. Well proven ergonomics with the highest-quality materials. Naturally tanned leather from the Allgäu region with its untreated, open-pored surface and individual natural markings. Innovative mold leather technology, designed in collaboration with custom footwear designer Quoc Pham. Carbon bar compatible.



Name	GP1 = Grip PerformanceComfort 1
Use	Touring, Commuting, Mountainbike
Size	Large
Weight*	220 g
Clamp	Cold Forged Aluminum – 100% Recyclable
MSRP	€/ \$ 89,95

424 000 01	GP1 BioLeder Brown (Silver Clamp)
424 000 02	GP1 BioLeder Black (Black Clamp)
424 002 02	GP1 BioLeder Rohloff® / Nexus® Black (Black Clamp)



Trekkingbike

01/18 "The grip's wide contact area supports the wrist and minimizes localized pressure."

03/17 "This retrofit part has been popular for a long time for increasing comfortable riding on the bike and avoiding numb hands. Plus it gives your bike a class look."



04/16 "...as carved from a single piece; it is custom-fit in the hand. Great pressure distribution!"



*Weights may vary in production. Weight per pair.

GP1 – World's best selling winged Grip



The original ergonomic grip – continuously refined over the last few years. Worldwide standard in ergonomic function, materials and quality. A new internal structure allows for additional comfort with the three-part internal support platform (Patent Pending) with varying wall thicknesses. Made from German rubber compounds of the purest quality and forged aluminum clamps, unlike the pressed clamps currently on the market. Carbon bar compatible.

Name	GP1 = Grip PerformanceComfort 1
Use	Touring, Commuting, Mountainbike
Size	S (Small), L (Large)
Weight*	165 g (S) / 195 g (L)
Variants	Regular / Gripshift® / Rohloff® / Nexus®
Clamp	Cold Forged Aluminum – 100% Recyclable
MSRP	€ 34,95 / \$ 29,95

424 100 00	GP1-S
424 101 00	GP1-S Gripshift® compatible
424 102 00	GP1-S Rohloff® / Nexus® compatible
424 100 05	GP1-L
424 101 05	GP1-L Gripshift® compatible
424 102 05	GP1-L Rohloff® / Nexus® compatible



RADtouren

03/18 "The Ergon grips improve cockpit ergonomics and increase comfort on any performance oriented bike."



04/2018 – Comparison test winner:
24 out of 30 pts. "Once again... convincing test results in every aspect!"

07-08/2012 „Very comfortable even on long trips.“

GP2 – Changing your Grip



The bar end of the GP2 has been reengineered and improved to enhance its ergonomics, function and premium feel. The GP2 now features an integrated bar end / clamping system found on all other Ergon models with bar ends (patent pending). This makes installation and adjustment extremely simple. Carbon bar compatible.

Name	GP2 = Grip PerformanceComfort 2
Use	Touring, Commuting, Mountainbike
Size	S (Small), L (Large)
Weight*	210 g (S) / 235 g (L)
Variants	Regular / Gripshift® / Rohloff® / Nexus®
Bar End	Fiberglass Composite with Rubber Inserts
MSRP	€ 44,95 / \$ 39,95

424 100 23	GP2-S
424 101 23	GP2-S Gripshift® compatible
424 102 23	GP2-S Rohloff® / Nexus® compatible
424 100 28	GP2-L
424 101 28	GP2-L Gripshift® compatible
424 102 28	GP2-L Rohloff® / Nexus® compatible

Trekkingbike

01/18 „The large contact surface of the handlebar grip facilitates a straight posture of the wrist, while minimising punctual pressure.“

bike

10/2012 "The Ergon Grips with integrated bar ends allow various positions.“

GP3

Relaxation for your Hands and Back

Two layers of hypoallergenic rubber to ensure comfort, precise damping and handling – keeping you in control.

Smooth texture prevents thumb rub.

Optimized pressure distribution prevents numbness and aching.

Internal skeleton supports the wrist, while the soft rubber ensures sufficient damping.

Asymmetric form follows the anatomic specifics of both the left and right hand.

Composite 3-finger bar end with rubberized texture.



One of the best-selling Ergon grips. Comes with 3-Finger bar-ends and can be used in mountain biking, fitness cycling and touring with optimized ergonomics and function and a premium quality look and feel. Easy to mount clamping mechanism (pat. Pend.) makes mounting them a breeze for everyone. Carbon bar compatible.

Name	GP3 = Grip PerformanceComfort 3
Use	Touring, Commuting, Mountainbike
Size	S (Small), L (Large)
Weight*	230 g (S) / 260 g (L)
Variants	Regular / Gripshift® / Rohloff® / Nexus®
Bar End	Fiberglass Composite with Rubber Inserts
MSRP	€ 54,95 / \$ 49,95

424 100 31	GP3-S
424 101 31	GP3-S Gripshift® compatible
424 102 31	GP3-S Rohloff® / Nexus® compatible
424 100 36	GP3-L
424 101 36	GP3-L Gripshift® compatible
424 102 36	GP3-L Rohloff® / Nexus® compatible



The AGR quality cachet (Aktion Gesunder Rücken = Campaign for Healthier Backs): Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de

RADtouren

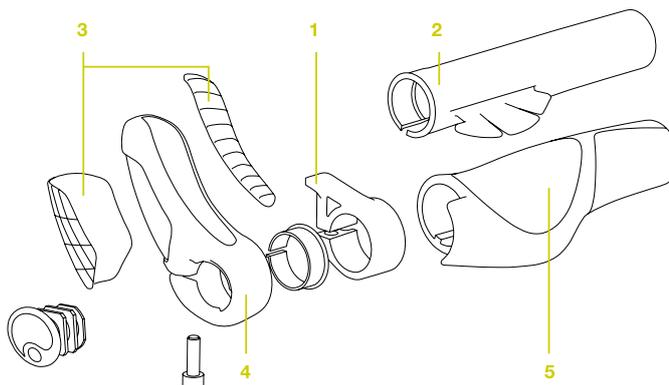
03/18 "Additional grip positions not only bring variance and relief for your hands, but also improve control."

aktiv Radfahren

05/17 "Absolute top class in terms of ergonomics"
03/17 "We like it... By far the best grips during the test. The integrated bar ends provide two perfect grip positions."
07-08/16 Test winner: Score 1.4

Easy Mount Clamping System

1. Aluminum / composite clamping system. Suitable for carbon bars, except GP4 and GP5 (patent pending)
2. Single secure construction. The Core secures the grip with only one bolt for easy adjustment and installation.
3. Anti-slip, soft rubber inserts improve grip.
4. Lightweight, fiberglass-composite bar end provides additional hand positions.
5. Medical grade, long-wearing rubber compounds are made in Germany.



*Weights may vary in production. Weight per pair.



GP4

More Grip Options

The GP4's full-sized bar end delivers maximum ergonomics for touring and fitness bikes. The GP4 features an integrated bar end / clamping system found on all other Ergon models with bar ends (patent pending). This makes installation and adjustment extremely simple. Not for use with carbon bars.

Name	GP4 = Grip PerformanceComfort 4
Use	Touring, Commuting, Mountainbike
Size	S (Small), L (Large)
Weight*	295 g (S) / 320 g (L)
Bar End	Fiberglass Composite with Rubber Inserts
MSRP	€ 64,95 / \$ 59,95

424 100 60	GP4-S
424 100 65	GP4-L

GP5 – Maximum Comfort on Long Distance Rides

The GP5 features our largest bar end with a generous „L“ bend for more hand positions and ultimate ergonomics. The GP5 features an integrated bar end / clamping system found on all other Ergon models with bar ends (patent pending). This makes installation and adjustment extremely simple. Not for use with carbon bars.

Name	GP5 = Grip PerformanceComfort 5
Use	Touring, Commuting
Size	S (Small), L (Large)
Weight*	370 g (S) / 395 g (L)
Variants	Regular / Gripshift® / Rohloff® / Nexus®
Bar End	Fiberglass Composite with Rubber Inserts
MSRP	€ 74,95 / \$ 69,95

424 100 70	GP5-S
424 101 70	GP5-S Gripshift® compatible
424 102 70	GP5-S Rohloff® / Nexus® compatible
424 100 75	GP5-L
424 101 75	GP5-L Gripshift® compatible
424 102 75	GP5-L Rohloff® / Nexus® compatible



RADtouren

03/18 "Thanks to the generously sized bar ends, it offers several additional hand positions."



The AGR quality cachet (Aktion Gesunder Rücken = Campaign for Healthier Backs); Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de

BioKork Series – Naturally ergonomic

Grip Rubber Compound

40% Cork from Certified Sustainable Forests

Clamp

Cold Forged Aluminum – 100% Recyclable



Grip surface

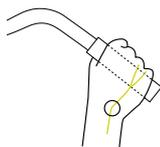
Enhanced feel due to the cork's natural properties



GC1 BioKork

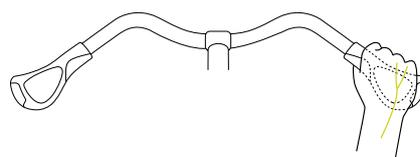
The grip for swept-back bars, is now available as in a BioKork version. The grip body is made up of 40% cork, certified sustainably grown in Portugal. All components of the grip are made with the ecological impacts in mind. The clamp is pure aluminium, and can be 100% recycled. The GC1 grip is a product of Ergon's GreenLab initiative.

Name	GC1 = Grip Comfort 1
Use	Citybike, Holland-Bike, Touring, Commuting
Weight*	230 g
Variants	Regular / Rohloff® / Nexus®
Clamp	Cold Forged Aluminum – 100% Recyclable
MSRP	€ 42,95 / \$ 39,95
424 100 11	GC1 BioKork
424 102 11	GC1 BioKork Rohloff® / Nexus® compatible



Standard Grip

Kinked Wrist



Ergon GC1 Grip

Ergonomically Optimal Wrist Alignment

GP1 BioKork

Ergonomics, function, feel and sustainability – the Ergon Grip with the best customer feedback!



Name	GP1 = Grip PerformanceComfort 1
Use	Touring, Commuting, Mountainbike
Size	S (Small), L (Large)
Weight*	165 g (S) / 195 g (L)
Variants	Regular / Gripshift® / Rohloff® / Nexus®
Clamp	Cold Forged Aluminum – 100% Recyclable
MSRP	€ 42,95 / \$ 39,95
424 100 01	GP1-S BioKork
424 101 01	GP1-S BioKork Gripshift® compatible
424 102 01	GP1-S BioKork Rohloff® / Nexus® compatible
424 100 06	GP1-L BioKork
424 101 06	GP1-L BioKork Gripshift® compatible
424 102 06	GP1-L BioKork Rohloff® / Nexus® compatible

RADtouren

03/18 „Very pleasant, handy cork-rubber compound.“

aktiv Radfahren

06/15 – Grade 1,6 "Not only is it simple and secure mounting, it feels extremely good to hold; the comfort is exceptional and the handling is more profound"



*Weights may vary in production. Weight per pair.



The AGR quality cachet (Aktion Gesunder Rücken = Campaign for Healthier Backs); Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de

GP3 BioKork

The GP3 BioKork features an ergonomic bar end perfect in function and quality. An integrated bar end / clamping system found on all other Ergon models with bar ends (patent pending). This makes installation and adjustment extremely simple. Carbon bar compatible.

Name	GP3 = Grip PerformanceComfort 3
Use	Touring, Commuting, Mountainbike
Size	S (Small), L (Large)
Weight*	230 g (S) / 260 g (L)
Variants	Regular / Rohloff/Nexus®
Bar End	Fiberglass Composite with Rubber Inserts
MSRP	€/ \$ 59,95

424 100 33	GP3-S BioKork	424 100 38	GP3-L BioKork
424 102 38	GP3-L BioKork	Rohloff® / Nexus® compatible	



The AGR quality cachet (Aktion Gesunder Rücken = Campaign for Healthier Backs); Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de

GP5 BioKork

The GP5 BioKork features our largest bar end with a generous «L» bend for more hand positions and ultimate ergonomics when touring or commuting. An integrated bar end / clamping system found on all other Ergon models with bar ends (patent pending). This makes installation and adjustment extremely simple. Not for use with carbon bars.

Name	GP5 = Grip PerformanceComfort 5
Use	Touring, Commuting
Size	S (Small), L (Large)
Weight*	370 g (S) / 395 g (L)
Bar End	Fiberglass Composite with Rubber Inserts
MSRP	€/ \$ 79,95

424 100 71	GP5-S BioKork	424 100 76	GP5-L BioKork
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aktiv Radfahren

09-10/19, Test, 20 out of 25 pts: **Excellent grip comfort, craftsmanship and bar ends**
 „Well proven grip for everyday use and touring with full marks in everything but weight and price. Best bar ends on review.“



05/17 "Large supporting surface in the palm area of your hand, ergonomic design and bar end with multiple grip options; this makes the GP5 a highly popular grip for touring cyclists and travellers. Top: the angle of the bar ends can be adjusted independently at the grip. The environmentally friendly, sustainable materials are exemplary."



The GreenLab initiative sets strong goals in in Ergon's product development. Our aim is to smartly combine aspects of ergonomics, performance and ecology. GreenLab was launched by Ergon in 2010 and has originated numerous product innovations, of biologically compostable packaging. Starting from Bio-grip compound, to the use of tanned leather from bio cows from Allgäu.

DESIGN PLUS
Packaging Material Innovation 09



GS Series – More Comfort for Marathon Racing

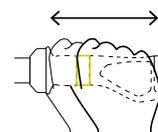
GS1



The GS1 Ergon handlebar grip delivers for an optimal balance between comfort and performance, necessary for top endurance athletes. Ergon's exclusive certified rubber compound gives the grip a precise steering feel, and excellent damping. The grips guarantee comfort on long adventures with optimum pressure distribution and stable flex. There is a GS1 model for all twist shifter variations. Compatible with carbon handlebars.

Twist shifters: Dual Hand Position

Individual adjustment capability for desired grip length using the adapter (included). Allowing more room for the hand, or a "hands on" shifter / grip position.



GS1 Single Twist-Shift

GS1 Dual Twist-Shift

Name	GS1 = Grip Sport 1		
Use	Mountain Bike, Marathon, XC		
Size	S (Small), L (Large)		
Weight*	145 g (S) / 160 g (L)		
Clamp	Cold Forged Aluminum – 100% Recyclable		
MSRP	€/ \$ 39,95		

424 100 12	GS1-S	424 110 12	GS1-S White
424 100 17	GS1-L	424 110 17	GS1-L White
424 001 12	GS1 Dual Twist-Shift	424 002 12	GS1 Single Twist-Shift

GS2



The compact 2-finger bar end is made out of a durable fiberglass reinforced composite with an anti-slip rubber grip. This offers an extra hand position for increased leverage and comfort. Compatible with carbon handlebars. Lightweight rubber compound – Made in Germany.

Name	GS1 = Grip Sport 1		
Use	Mountain Bike, Marathon, XC		
Size	S (Small), L (Large)		
Weight*	145 g (S) / 160 g (L)		
Bar End	Fiberglass Composite with Rubber Inserts		
MSRP	€/ \$ 49,95		

424 100 20	GS2-S	424 100 25	GS2-L
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GS3



Same grip design as the GS2, however, the GS3 has an adjustable angle 3 finger bar end made of a glass-fiber composite. "Direct Control" lightweight rubber grips, delivers increased grip on Bar Ends. Compatible with carbon handlebars.

Name	GS3 = Grip Sport 3		
Einsatz	Mountain Bike, Marathon, XC		
Size	S (Small), L (Large)		
Gewicht*	230 g (S) / 245 g (L)		
Bar End	Fiberglass Composite with Rubber Inserts		
MSRP	€/ \$ 59,95		

424 100 32	GS3-S	424 100 37	GS3-L
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*Weights may vary in production. Weight per pair.

GA2 Series – Excellent Comfort and Damping

GA2

The all-mountain grip with exceptional feel and adhesion. The super soft, UV-resistant rubber compound was developed exclusively for Ergon, is produced right here in Germany and ensures great control, even on demanding trails. The inboard positioned aluminum locking collars provide plenty of gripping area for a wider arm position and won't rotate or slip even on carbon bars. The replaceable end plugs extend the grips lifespan.

Name	GA2 = Grip All-Mountain 2
Use	MTB/ All-Mountain / Freeride / MTB Tour / XC / Marathon
Material	GravityControl Rubber
Clamp	Aluminium, Black Anodized
Weight*	110 g / 135 g
MSRP	€/ \$ 29,95

424 110 90	GA2 Black	424 111 90	GA2 Risky Red
424 112 90	GA2 Midsummer Blue	424 113 90	GA2 Yellow Mellow
424 114 90	GA2 Nightride Blue	424 115 90	GA2 Purple Reign
424 116 90	GA2 Juicy Orange		



GA2 FAT

Specifically for riders with big hands or for those wanting more vibration damping we've developed the GA2 Fat with its larger outer diameter.

424 100 89	GA2 FAT Black	424 160 89	GA2 FAT Midsummer Blue
424 170 89	GA2 FAT Risky Red		



Black

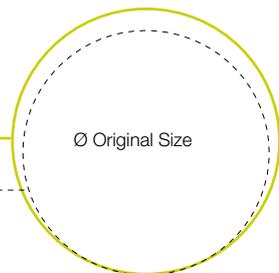


GA2 Fat – Recommended for: glove sizes from Large 8.5 or a preference of larger diameter grips and more damping

Extra thick grip diameter

GA2 FAT

GA2

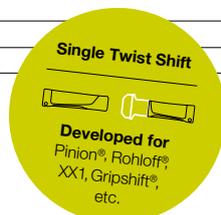


GA2 Single Twist Shift

The GA2 Single Twist Shift long-short-version for one-sided twist shift lever (e.g. Sram XX1®, Pinion® etc.). Rubber covered outer clamps offer an even wider grip position for generous space. The end plug is replaceable.**

Size	One Size
Clamp	Aluminum, Black Anodized
Weight*	100 g
MSRP	€/ \$ 29,95

424 102 90	GA2 Single Twist Shift Black
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*Weights may vary in production. Weight per pair.

GA3 Series – Extra Comfort on the Trail due to its Miniwing

NEW GA3

New for 2020: The successful GA3 series from now on will be offered in two sizes. The new size Large is aimed at riders with larger hands. The current GA3 continues as GA3 Small. The GA3 is the perfect solution for all riders wanting less volume than the GP or GS series grips.

The GA3 combines the relief benefits and wrist support of an ergonomic wing grip with the freedom of movement of rounder style grips. The super soft, UV-stable rubber compound is exclusively manufactured for Ergon in Germany and allows greater grip, delivering more control on demanding terrain. An inboard alloy clamp allows more gripping area at the end of the bars, locks down tight, and is carbon bar friendly.

Name	GA3 = Grip All-Mountain 3	
Use	Trail Riding, CrossCountry, MTB-Touring, Fitness	
Size	S (Small), L (Large)	
Weight*	115 g (S) / 135 g (L)	
Material	GravityControl Rubber	
Clamp	Aluminum, Black Anodized	
MSRP	€/ \$ 29,95	

424 100 88	GA3-S Black	424 110 88	GA3-L Black
424 107 88	GA3-S Risky Red	424 111 88	GA3-L Risky Red
424 108 88	GA3-S Midsummer Blue	424 112 88	GA3-L Midsummer Blue
424 103 88	GA3-S Yellow Mellow	424 113 88	GA3-L Yellow Mellow
424 104 88	GA3-S Nightride Blue	424 114 88	GA3-L Nightride Blue
424 105 88	GA3-S Purple Reign	424 115 88	GA3-L Purple Reign
424 106 88	GA3-S Juicy Orange	424 116 88	GA3-L Juicy Orange



Midsummer Blue



Yellow Mellow



Black



Juicy Orange



Nightride Blue



Risky Red



Purple Reign



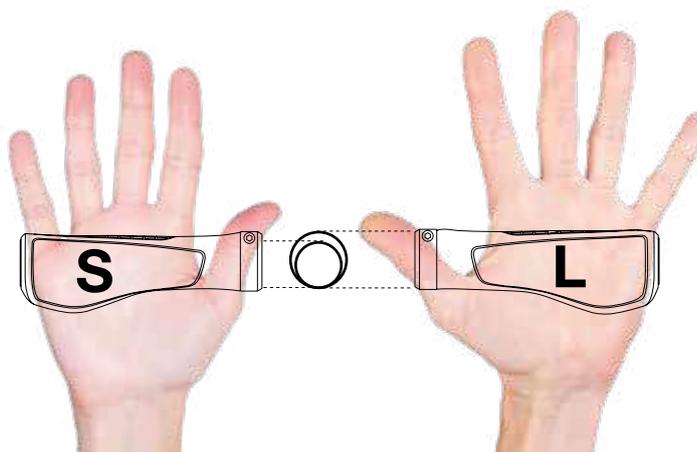
MOUNTAINBIKE

06/17, Note: 5 von 5 Punkten (GA3 Small)
 "Perfect support and comfort enhancing damping. Super grip with or without gloves. Slim and perfectly trail worthy shape."

Ergonomic Mini Wing – Relief and control



1. Super soft rubber compound for outstanding grip, made in Germany.
2. Customized medium grip zone
3. Increased contact face for optimised hand position – prevents aches
4. Maximum grip in the outer area.



Hand Sizes*: 6.5 - 8.5 / 92 mm Hand Circumference
 (Popular with Women)

Hand Sizes*: 8.5 - 10.5
 102 mm Hand Circumference

*Weights may vary in production. Weight per pair. **Not compatibel with the GA2 Single Twist Shift.

NEW GA3 Supernova – *Better Ergonomics by System Integration*

In line with the new high beam trend, Ergon and Supernova have jointly developed a smart handlebar clamp for the high beam switches of the successful M99 series and the brand-new MINI 2 PRO. With this elegant solution, the switch is ergonomically integrated into the cockpit.

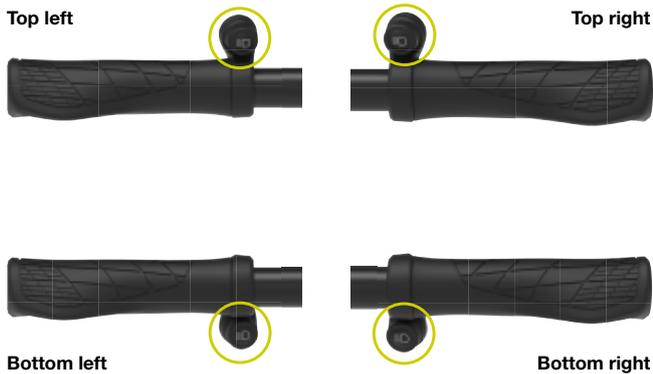
Both handlebar grips can be used with a total of four possible positions to operate the high beam switch, depending on individual preferences and the configuration of shifters and motor controls.

“The cooperation between Ergon and Supernova was extremely successful! The outcome is an elegant and ergonomic solution for operating our Supernova high beam.”, states Marcus Wallmeyer (CEO Supernova).

Name	GA3 = Grip All-Mountain 3
Use	MTB-Touring, Fitness, Trail Riding, E-MTB
Size	S (Small), L (Large)
Material	GravityControl Rubber
Clamp	GA3 Nylon Clamps
	+ 2x Nylon Clamps for Supernova remote high beam control Button
MSRP	€/ \$ 39,95

424 109 88	GA3-S Supernova Black
424 119 88	GA3-L Supernova Black

Unlimited Mounting Options



Ergonomic, intuitive and safe operation of the high beam through seamless integration in the grip clamp.

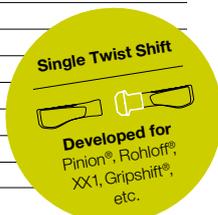


GA3 Single Twist Shift

The GA3 All-Mountain comfort grip as Twist Shift long-short-version for one-sided twist shift lever (e.g. Sram XX1®, Pinion® etc.). The fully integrated, rubber enclosed lock-on clamp (collar) on the outside of the grip provides plenty of space for a wide grip stance. The end plug is replaceable.** Compatible with carbon handlebars.

Name	GA3 = Grip All-Mountain 3
Use	Trail Riding, CrossCountry, MTB-Touring
Size	One Size
Material	GravityControl Rubber
Clamp	Aluminium, Black Anodized
Weight*	110 g
MSRP	€/ \$ 29,95

424 102 88	GA3 Single Twist Shift Black
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Shown product images are not final.





UPDATE GE1 Evo Series 100% Enduro

The ergonomic rider-focused grip for wide riser bars. With the compiled feedback by innumerable riders in the Enduro World Series our Ergon design team was able to combine all aspects of modern gravity racing into this grip. Surface texture is now more slip-proof and the rubber compound softer, delivering consistent grip and better control. The sculpted shape actively supports the correct torso / forearm position during downhill riding by rotating the grip area towards the steering axis by 8% – allowing the elbows to be rotated outward to better absorb difficult terrain.

An adjustable forged inner clamp allows for more gripping surface area, while an integrated grip end connected to the inner core (Pat.Pending) establishes a soft, damping area allowing your hand to hold tight, right to the outer edge. Pressure is diminished on the ulnar nerve, which is located on the outside of the hand. Compatible with carbon handlebars.

One special feature of **GE1 Factory** is the unique **Factory Custom Rubber**, a compound manufactured in Germany. This provides previously unknown adhesion and rebound characteristics. The grip is soft, but very defined and precise.

Both models are available in two different diameters, standard and slim. Suitable for different hand sizes or the preference for slim grips or more damping.

**Used by the best teams of the Enduro World Series:
Richie Rude and the GE1 Evo – hardcore racing**

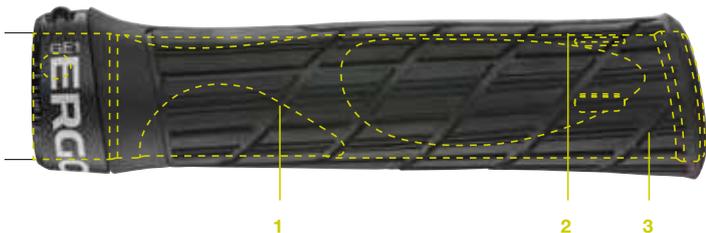


Name	GE1 = Grip Enduro 1
Use	MTB / Enduro / Gravity / All-Mountain
Material	GE1 Evo: GravityControl Rubber GE1 Evo Factory: Factory Custom Rubber
Clamp	Cold Forged Aluminum / CNC Machined
Weight*	110 g / Slim 95 g Factory 105 g / Slim Factory 90 g

424 110 50	GE1 Evo Black
424 110 55	GE1 Evo Slim Black
424 111 50	GE1 Evo Risky Red
424 113 55	GE1 Evo Slim Risky Red
424 112 50	GE1 Evo Midsummer Blue
424 111 55	GE1 Evo Slim Midsummer Blue
424 113 50	GE1 Evo Yellow Mellow
424 112 55	GE1 Evo Slim Yellow Mellow
424 116 50	GE1 Evo Juicy Orange
424 114 55	GE1 Evo Slim Juicy Orange
424 117 50	GE1 Evo Sand Storm
424 115 55	GE1 Evo Slim Sand Storm
424 118 50	GE1 Evo Deep Moss
424 116 55	GE1 Evo Slim Deep Moss
MSRP	€/ \$ 34,95

424 110 61	GE1 Evo Factory Frozen Stealth
424 110 63	GE1 Evo Slim Factory Frozen Stealth
424 111 61	GE1 Evo Factory Frozen Stealth / Oil Slick
424 111 63	GE1 Evo Slim Factory Frozen Stealth / Oil Slick
424 112 61	GE1 Evo Factory Frozen Orange
424 112 63	GE1 Evo Slim Factory Frozen Orange
424 113 61	GE1 Evo Factory Frozen Moss / Oil Slick
424 113 63	GE1 Evo Slim Factory Frozen Moss / Oil Slick
MSRP	€/ \$ 39,95

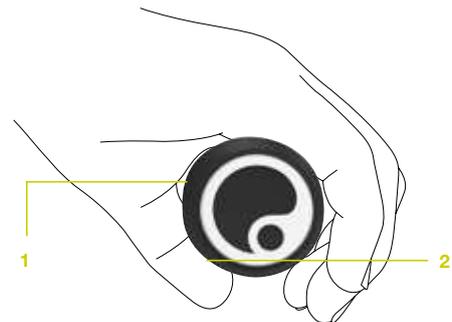
GE1 Evo – Maximum grip thanks to new textures



Optimized Inner Core

1. Tuned damping within the various grip-zones due to different material thickness inside the grip core.
2. Additional damping on grips' external edges.
3. Multiple grip textures for improved feel.

*Weights may vary in production. Weight per pair.



Optimized Surface

1. Directional grip texture opposite to hand rotation – for maximum grip.
2. Improved pressure distribution in thumb area.



GE1 Evo
Sand Storm
 Recommended for: glove sizes
 Large / X-Large (8,5 – 10,5) **or**
 for increased vibration damping



GE1 Evo Factory
Frozen Moss / Oil Slick
 Recommended for: glove sizes
 Large / X-Large (8,5 – 10,5) **or**
 for increased vibration damping



GE1 Evo Slim
Sand Storm
 Recommended for: glove sizes
 Small / Medium (6,5 – 8,5) **or**
 for preference of smaller diameter grips



GE1 Evo Slim Factory
Frozen Moss / Oil Slick
 Recommended for: glove sizes
 Small / Medium (6,5 – 8,5) **or**
 for preference of smaller diameter grips



Black



Midsummer Blue



Risky Red



Yellow Mellow



Juicy Orange



Deep Moss



Factory Frozen Stealth



**Factory Frozen Stealth /
 Oil Slick**



**Factory Frozen Moss /
 Oil Slick**



Factory Frozen Orange

MOUNTAINBIKE

05/19 Introduction GE1 Evo:
 „Hand fatigue prevention“

Singletrack

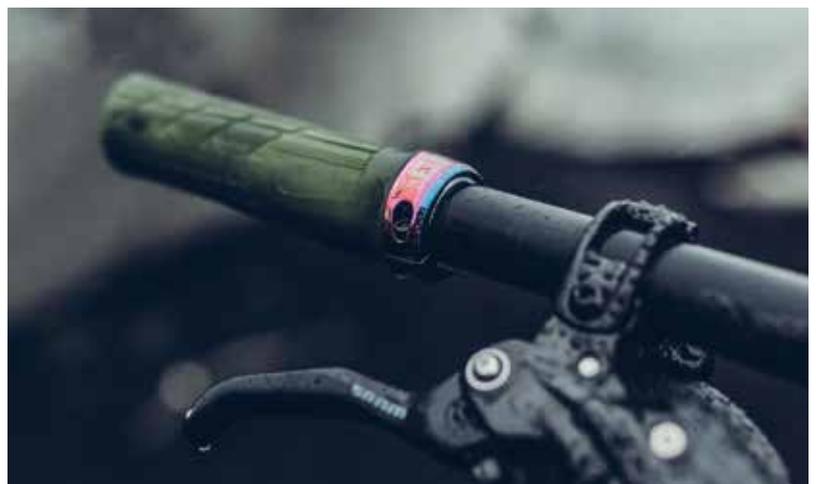
03/19, GE1 Evo Factory, Test:
 „Currently my favorite grips right now!“

FREERIDE

01/19 GE1 Evo Slim, Verdict: Super
 „Aesthetically and functionally one of
 our all-time favorites.“

Outside

25.05.18 (online) Introduction
GE1 Evo: "One of the best bike
 accessories for the year 2018!"





UPDATE GD1 Evo Series Gravity-Grips 2.0

Resulting from our close cooperation with World-class Downhill Pro riders like Tahnée Seagrave, Vali Höll and Rémy Métallier the GD1 was thoroughly tested and now becomes even better as the new GD1 Evo.

The GD1 and the GD1 Factory convinces with its conical grip shape – delivering more damping on the outer edge and more grip on its slimmer inner diameter. The surface profile **with a new, super soft thumb zone** provides optimal grip yet reduces the gripping forces required to hold tight. The **sleek, newly designed slim inner stop** improves quick repositioning of the hand. The high-strength, aluminum inner clamp keeps the grip locked down tight even on carbon handlebars.

One special feature of the GD1 Evo Factory is its unique Factory Custom Rubber, a compound manufactured in Germany. This provides previously unknown adhesion and rebound characteristics. The grip is soft, but very defined and precise.

Name	GD1 Evo = Grip Downhill	
Use	Mountain Bike, Downhill, Enduro, Gravity	
Material	GravityControl Rubber	Factory: Factory Custom Rubber
Clamp	Cold Forged Aluminum / CNC Machined	
Weight*	140 g / Slim 125 g	Factory: 120 g / Slim Factory 110 g

GD1 Evo		GD1 Evo Slim	
424 400 11	Black	424 400 16	Black
MSRP	€/\$ 34,95		

GD1 Evo Factory		GD1 Evo Factory Slim	
424 400 12	Frozen Stealth	424 400 17	Frozen Stealth
424 401 03	Frozen Orange	424 401 05	Frozen Orange
424 402 03	Frozen Moss / Oil Slick	424 402 05	Frozen Moss / Oil Slick
MSRP	€/\$ 39,95		



GD1 Evo Black

Recommended for: glove sizes
Large / X-Large (8,5 – 10,5) **or**
for increased vibration damping



GD1 Evo Factory

Frozen Moss / Oil Slick
Recommended for: glove sizes
Large / X-Large (8,5 – 10,5) **or**
for increased vibration damping



GD1 Evo Slim Black

Recommended for: glove sizes
Small / Medium (6,5 – 8,5) **or**
for preference of smaller diameter grips



GD1 Evo Slim Factory

Frozen Moss / Oil Slick
Recommended for: glove sizes
Small / Medium (6,5 – 8,5) **or**
for preference of smaller diameter grips

Tests for previous model GD1:



30.9.2016, GD1 Factory – Fazit Paul Aston

"Ergon-s downhill specific GD1 grips really do everything they claimed to do: They are precise, comfortable, dissipate vibration and are durable. (...) I think they may have overtaken the classic push-on Renthal grip, as my favorite ever."



12/17, GD1 Factory:

"Power-saving due to the varying diameter, provides perfect grip."



03-04/17, GD1 Factory:

"... our ergonomics experts brought a well thought-out product to market. Thanks to its conical shape the grip fits your hand perfectly."



04/17, GD1 Factory:

"When developing something new, Ergon doesn't do things by halves, as demonstrated by the GD1 Factory grip. The rubber compound offers previously unknown adhesion and rebound properties."



Bikepark-Spezial 2016

No weaknesses: "... lying comfortable in the hand. Excellent grip, defined reach [...] very comfortable grip."

NEW GFR1 Series *Extra Damping and Precision*

The new gravity-focused grip series GFR1 has been developed and tailored according to the expectations and wishes of Tahnée Seagrave (UK) and her colleague team riders of the Canyon [CLLCTV] FMD Racing. The Ergon development team always works very closely with athletes and teams, which enables them to design products for the highest demands within their target group and to be used at the very limit.

The grip has a slim overall shape for maximum feedback, yet still provides an extremely high level of damping through the **ribbed section under the palm**. The lower grip zone (finger) is strongly pronounced to keep gripping forces at a minimum when lifting the front wheel. The **slim inner stop** further assists in finding the right hand position while still providing free shifter access.

The high-strength alloy clamps on the inside keeps the grip from twisting – even on carbon bars. The Factory version provides incredible grip and rebound properties. The grip feeling (sensation) is soft but still super defined and precise.

Name	GFR1 = Grip FreeRide
Use	Mountain Bike, Freeride, Gravity
Material	GravityControl Rubber
	Factory: Factory Custom Rubber
Clamp	Cold Forged Aluminum / CNC Machined

GFR1	
424 400 50	Black
MSRP	€/ \$ 34,95

GFR1 Factory	
424 400 51	Frozen Stealth
424 400 52	FMD Racing / Oil Slick
MSRP	€/ \$ 39,95



GFR1 Factory
FMD Racing / Oil Slick



GFR1 Black



GFR1 Factory Stealth

The Oil Slick version of the GFR1 Factory is available as FMD Racing Edition.



CANYON
[CLLCTV] FMD RACING



„Together with Ergon, we have developed a grip to our exact requirements with maximum damping and comfort“

Tahnée Seagrave (FMD Racing) about the GFR1

HM2

Improved Grip Ergonomics

Palm



Outer Hand



The HM2 mountain bike glove gives the palm and fingers the needed elements for improved handling on the trail, due to its anatomic, pre-formed shape. The glove fits crease-free due to the intelligent seam cuts and flat stitching.

The back of the hand and the fingers remain flexible and well vented through the use of mesh fabric. Anti-slip surfaces allow precise gear shifts and braking. The absence of padding provides optimum trail feel and control.

Name	HM2 = Hand Gloves MTB 2		
Use	MTB, Marathon, Cross Country, All-Mountain, Enduro		
Sizes	XS - XXL		
Material	Highly elastic, breathable Mesh and Microfiber		
MSRP	€/ \$ 39,95		

460 003 60	Size XS	460 003 63	Size L
460 003 61	Size S	460 003 64	Size XL
460 003 62	Size M	460 003 65	Size XXL

Backpacks



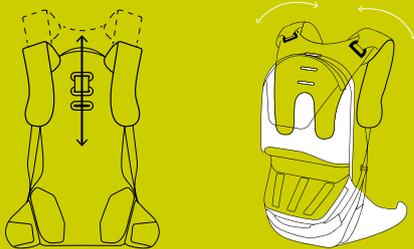
Ergon backpacks always deliver an individual and perfect fit – as a daypack, or when ripping the bike park or for extended adventures on your mountain bike.

Features like the highly adaptable back (for varying torso lengths), self-adjusting shoulder straps and elastic hip belt with its one-handed adjustability, all work together to create a perfect fit. The “Adaptive Carrier System” load compression principle holds gear carried inside the pack closely to the rider’s body for a snug, wiggle-free transport.

The “E” models of the BA2 and BA3 allow you to extend your E-MTB adventures by storing a second battery safely and securely inside the pack. The BX4 Evo – with its perfectly organized 30-liter capacity – will keep you riding strong even on multi-day adventures.

Depending on usage, three bladder sizes, a magnetic clip and the BP100 protector plate are available as upgrade options.

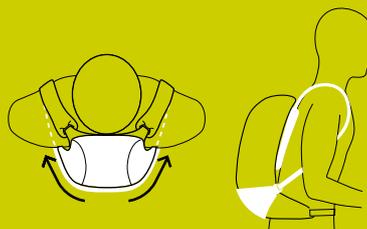
Perfect Fit Backpack



Exact fit achieved through 4-Step back adjustment.
(Pic. Example BE2*)

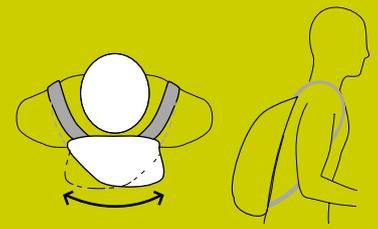


Ergon Backpacks with Adaptive Carrier System



Ergon Shoulder Straps with load compression, stabilizes the pack from the underside.

Traditional Backpack



Traditional Shoulder Straps – pack hangs from the straps. Unstable and moves while riding.

NEW BC Urban

Ergonomics for the Urban Everyday Use

Eco-friendly alternatives to the individual mobility by car, like bike and train, grow more and more common... especially in metropolitan areas. A backpack is the perfect companion for such an urban lifestyle. Style and functionality are key elements here, as for many commuters the backpack is part of their outfit.

In our preliminary research we came to realize that no manufacturer puts the right emphasis on a back-friendly, ergonomically-correct carrying system – despite the fact, that such urban utility packs often need to carry high loads. This is where the BC Urban comes into play, improving upon these deficits dramatically – and does so with plenty of style.

As known from Ergon, the torso length is 4-way adjustable and provides a perfect fit. The wide detachable hip belt transfers the load onto the hip and adds stability. Formable alloy rails inside the back plate allow for a very precise adjustment to the individual shape of your back. Its carrying comfort is so good, the BC Urban was warranted the seal of quality called “Campaign for Healthier Backs” by the Association Forum Healthy Back – Better Living and Federal Association of German Back Schools.

The pack’s cover is bluesign® certified, water resistant and is made of **45 recycled 0,5 liters PET bottles**. The main compartment is easily accessible trough the full-width roll-down closure. Additionally the BC Urban features a notebook pouch (up to 15”) and a useful, optional available Cargo Strap (for carrying parcels) making it the perfect companion for the urban everyday life.



NEW Cargo Strap
for BC Urban

Always be prepared for everything. The accessory Cargo Strap can easily be attached to the BC Urban allowing you to carry packages and bulky cargo with great ease. When not in use, the Cargo Strap can easily be stowed away inside the backpack or be used as compression straps.

Material	Recycled PET (bluesign®)
MSRP	€/ \$ 19,95
450 890 10	Cargo Strap für BC Urban



Cargostrap for transporting bulky items (attachable)





Strain relief to the back by transferring loads onto the tough, detachable hip belt.

Reinforced and padded back (shape adjustable by alloy rails)

Compartments & Features:

- 1 high-volume main compartment with an inside pocket
- 2 big outside pockets on the front
- 1 key pocket on the hip belt
- 1 padded notebook pouch
- Detachable support frame (makes it free standing)
- Self-adjusting, pre-shaped shoulder straps
- Elastic chest harness (adjustable)
- Detachable foam supported hip belt with security belt lock
- 4-way torso length adjustment
- Contact area with 4 individual pads with wide ventilation channels between them
- Reinforced and padded back (adjustable alloy rails)
- Reflective markings

Name	BC = Backpack Comfort Urban
Volume	21 Liter
Material	Recycled PET (bluesign®)
Load Capacity	Recommended up to 10 kg
MSRP	€169,95 \$ 179,95
450 008 80	BC Urban Stealth



The AGR quality cachet (Aktion Gesunder Rücken = Campaign for Healthier Backs): Certified and recommended by Association Forum Healthy Back – Better Living and Federal Association of German Back Schools. More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, www.agr-ev.de

NEW Rain Cover for BC Urban and Ergon Backpacks from 15 to 21 liters

Well protected year-round – the compact waterproof rain cover with its reflective print is made out of five recycled 0.5-liter PET bottles. While being specifically developed for the BC Urban, it can also be used with other Ergon backpacks from 15 to 21 liters of volume.

Material	Recycled PET (bluesign®)
MSRP	€/ \$ 12,95
450 870 06	Rain Cover für BC Urban



BA2 / BA2 E / BA2 E Protect

Back-friendly Trail Comfort

The compact All-Mountain backpack offers a perfect fit and includes a fixed, integrated action cam mount on the rear. One for all – with a completely new 4-way adjustable carrying system the torso length can be easily fine-tuned for sizes S thru XL. Thanks to its “Adaptive Carrier System” load compression system and the flexible aluminum sub-frame the pack can be adapted closer to the rider’s anatomy. The hip-belt can be trimmed if necessary. Handy detail: The shoulder strap features a mount for an iPhone® Drybag by Topeak®.

BA2 E/BA2 E Protect: Specifically for extra power – the BA2 E/BA2 E Protect comes with an additional compartment for an E-Bike battery. The battery is securely stored and will not shift or move inside the pack. Now you can tackle day-trips with extended climbing and longer distances with no worries. Compatible with all common E-bike battery types, the BA2 E Protect – with an additional battery on board – can also accommodate the BP100 protector plate and a BH150 bladder.

Compartments

- Main compartment with a fleece lined inside pocket
- Battery compartment (only BA2 E / BA2 E Protect)
- Large front compartment with an inner sleeve for 2 pumps and 4 small mesh pockets for tools
- Quick-access pocket underneath the helmet mount
- Elastic quick-access pocket on the hip-belt
- Separate compartment for bladder (BH300 or BH150) with protector compartment
- Helmet mount (folding)

Accessories: The optional Sports Camera Chest Mount** attaches action cams at the front at chest height. Flexible 4-point attachment. For a whole new perspective and with maximum comfort.



Name	BA2 = Backpack All-Mountain 2	
Volume	approx. 10 Liter	
Weight*	930 g	
Load Capacity	Recommended up to 9 kg	
Material	Nylon, Polyester	
Accessories	Only BA2 E Protect: Incl. Backprotector BP100***	
MSRP	BA2 €/ \$ 129,95	
	BA2 E \$ 139,95	BA2 E Protect €/ \$ 169,95

450 008 40	BA2 Black
450 008 41	BA2 Blue
450 008 42	BA2 E Black**
450 008 43	BA2 E Protect Black***



Accessories (optional available):

- Bladders BH300/BH150
- Protector BP100***
- Sport Camera Chest Mount



Adjustable: Self-correcting, free-moving shoulder straps, find the correct angle automatically regardless of body shape – Extra strong aluminium D-Rings.



Battery compartment for additional E-bike battery (BA2 E only)

Back length adjustment system: Sizes easily adjustable from S to XL.

Additional compartment for back protector – Bladder and Protector can be used simultaneously.



Rear mount for attaching action cams



The Helmet Holder – Suitable for a full-face or standard helmet and other items.

Safely Secured – using the straps under the pack, knee pads and other items can be safely stowed.

Control with every maneuver with self-correcting 'Adaptive CarrierSystem' which utilizes an underside support. The lower-part of the backpack can be pulled closer to the body using the shoulder straps.



31.05.18, BA2 E Protect

"A safe option to carry a second battery on the trail and the way to turn an average day on your bike into an epic one."

Mountain biking

31.05.18, BA2 E Protect

"An all-around well designed, functional daypack that wears very comfortably. Ideally suited for bike park and Enduro, but equally as well for long distances and marathon riding."



31.05.18, BA2 E Protect "Experience has taught us, that the BA2 E Protect by Ergon is the ideal companion for fast trail rides. We particularly like how the battery will stay put and not move one millimeter within the pack! That is how a pack is supposed to feel on your back. The Ergon BA2 E Protect is well thought-out and impresses all around... down to the smallest pocket."

Sport Camera Chest Mount



The chest mount for actions-cams can be easily attached to the carrier and hip straps of any Ergon backpack (since 2018). Compatible with GoPro® cameras*. For a whole new perspective and with maximum comfort. Even better: Instead of having to be strapped on using an additional harness, the camera holder can be comfortably attached via the Ergon backpack 4-point elastic clip. Mit Sportkamera-Sicherung: Verhindert den Verlust der Kamera z.B. beim Streifen eines Hindernisses oder bei einem Sturz.

Weight	ca. 105 g
Compatibility	All new Ergon Backpacks since 2018
Material	Nylon, Polyester
MSRP	€ 19,95

450 300 90 Sport Camera Chest Mount



The chest mount provides a new angle looking directly into the center of the action.

*This product and / or service does not belong to, is not supported by, nor is it associated in any way with, GoPro Inc. or its products and services. GoPro, HERO, and related logos are trademarks or registered trademarks of GoPro, Inc.

UPDATE BA3/BA3 E*/BA3 E Protect
For the perfect Load Distribution



For the next model year our most versatile pack for All-mountain and E-MTB riding has received new color-ways and an updated artwork. The backpack's appearance is more reduced and spot-on meets the zeitgeist. One for all – with a completely redesigned 4-step adjustable carrying system, back length can easily be adjusted to sizes S thru XL. Thanks to our "Adaptive Carrier System" load compression principle and the flexible aluminum sub-frame, the backpack can now be adapted more accurately to each rider's anatomy. The hip strap can be shortened as required.

BA3 E Protect: For more power – the BA3 E / BA3 E Protect comes with an extra compartment for E-bike use – a solid and stable storage area for an extra battery. Now, all day adventures with thousands of feet in altitude and long distances should be no problem. Compatible with all the major battery types. If the battery is taken along with the BA3 E, there is still room for the BP100*** and the hydration bladder BH150 in the protector compartment.

Compartments

- Main compartment with a fleece lined inner pocket, fleece lined goggle pocket and a battery compartment (BA3 E / BA3 E Protect)
- Large front compartment with an inner pocket for 2 pumps, 5 small mesh pockets for tools and 2 larger zipper pockets
- Elastic quick-access pocket on the hip-belt
- Separate compartment for bladder (BH300 or BH150) with protector compartment
- Helmet mount (folding)

Accessories: The optional Sports Camera Chest Mount attaches action cams at the front at chest height. Flexible 4-point attachment. For a whole new perspective and with maximum comfort.

Name	BA3 = Backpack All-Mountain 3		
Volumen	15 + 2 Liter		
Zuladung	Recommended up to 9 kg		
Material	Nylon, Polyester		
Zubehör	Only BA3 E Protect: Incl. Backprotector BP100		
MSRP	BA3 €/ \$ 139,95	BA3 E \$ 149,95	BA3 E Protect €/\$ 179,95



450 008 64	BA3 Stealth	450 008 62	BA3 E Black **
450 008 65	BA3 Stealth Blue	450 008 66	BA3 E Protect Stealth *

Accessories (optional available):

- **Bladders BH300/BH150**
- **Protector BP100*****
- **Sport Camera Chest Mount**

bike

09/19, Test BA3, Very Good/ 46 Points:
 „Thanks to its torso length adjustment and wide hip belt the BA3 holds on tight to riders of all sizes like a monkey on your back. The layout with a main and a tool compartment is well done.“



08/19, Test BA3: „All-around weapon for All-Mountain and Enduro riders. The large main compartment with its four inside pockets has plenty of space for everything one usually needs on a tour without drowning in chaos.“

EMTB

02/18, BA3 E Protect: 22 v. 24 pts.
 „Maximum Capacity. Excellent ventilation. Good quality. Four-step torso length adjustment – one size fits all.“

MOUNTAINBIKE

02/18, BA3 E Protect: 22 v. 24 pts.
 „One of the top day-trip backpacks since its introduction, the ergonomics experts now have optimized it for E-bikers with an extra battery compartment.“

BE2 Enduro

Precise Fit and full of Innovation

The BE2 is a highly compact 6.5 liter race pack for all enduro and gravity disciplines. Customize to a perfect fit by using the 4-step adjustable carrying system, self-adjusting shoulder straps, and elastic hip-belt with single hand adjustment. The pack is available in two sizes to fit a variety of riders. Two extra straps are located underneath the hydration compartment for carrying your knee protection. A flexible lightweight formed foam middle section, acts as the base for the backpack and makes it possible to safely carry a full face helmet. A horizontal hydration bladder sits at the waist for a lower center of gravity.

The BE2 is superlight weighing in at 35.6 oz (1010 g) (Size S) / 36.3 oz (1030 g) (Size L). The BH150 bladder is included and a compartment exists for the addition of the BP100 back protector*** (not included).

Compartments

- Upper main compartment with access to the protector
- Front compartment with inside pocket
- Lower main compartment (for BH150 or BH250 bladders) with folding inside pocket for tools
- Bottom compartment with detachable protector mounts
- 2 zipped easy-access pockets on the hip-belt

Name	BE2 = Backpack Enduro 2
Features	Incl. bladder BH150
Shoulder Straps	Sizes: Small or Large
Volume	approx. 6,5 Liter
Weight	ca. 1010 g (S), 1030 g (L)
Material	Nylon, Polyester
MSRP	€/ \$ 149,95

450 002 90	BE2 Enduro Small Black	450 002 91	BE2 Enduro Large Black
450 002 92	BE2 Enduro Small Red	450 002 93	BE2 Enduro Large Red
450 002 95	BE2 Enduro Small Blue	450 002 96	BE2 Enduro Large Blue



Size Guide **	Small	Large	Incl. Bladder BH150
Body Size	< 175 cm	> 175 cm	Accessories (optional available):
T-Shirtsize EU	XS-L	L-XXL	Protector BP100***



Comfort: Full points

„Very comfortable, thanks to four-way adjustable back and pleasantly rich padding.“



Produkt Special 2016

„Ergon BE2 Enduro: Best Race Backpack“



BP1 Protect* – The invisible Back Protection

More fun, less risk! Impressive back protection for the gravity rider combined with capable gear carrying capacity. With the core featuring the Ergon BP100 protector plate** the BP1 offers carrying capacity for essential tools and the optional BH150 hydration reservoir. The protection pack features self-adjusting shoulder straps, a 5-position length adjustment and an elastic sternum-strap for an individually perfect fit. The trim-to-size waist-belt will fit even the smallest riders. When worn under the jersey the BP1 literally disappears.

Compartments

- Protector compartment
- Hidden, folding compartment for BH150 bladder
- Elastic mesh pocket at bottom
- 2 elastic hip-belt pockets with zipper closure
- Key pocket next to the hip belt fastener

Name	BP1 = Backpack Protection 1
Size	510 x 280 x 40 mm
Material	Polyamid, Polyester, CSM, PVC, EPS (Expanded Polystyrene Foam)
Weight***	Small 565 g / Large 575 g
Features	Incl. Back Protector BP100, Compartment for bladder BH150
MSRP	€/ \$ 119,95
435 100 00	Small 435 100 05 Large

Breathable shoulder straps with hose guide

Size Guide**
Body Height
 T-Shirt Size EU

Small	Large
< 180 cm	> 180 cm
XS-L	L-XXL



Incl. Back Protector BP100*

Tailored fit: 5-Position back length adjustment – Simply done with just a few hand movements.

Foldout compartment for bladder – suitable for BH150

Additional tailbone protection



Includes Back Protector BP100*
 Compatible with **Hydrapak® Elite Quantum Clip** and **BH150 Bladder** (optional available).



04/17 "BP1 less is more! Exactly the right product if you don't want to miss your back protector and minimal tool-set, without having to carry an unnecessarily large backpack. A worthwhile investment for us. The BP1 conveys a good feeling. Nothing slips, not pinches."

Protector BP100*

Superlight Back Protector – 140g, for BA Series and the BE 2. CE EN 1621-2 (Level 1) tested for safety. Reduces the risk of injury in the lower back. The complex material mix, and multilayer construction offers up to 13.5 kN of impact protection in through a vast temperature range, and it is tested up to 18 kN. As a result of the compact-size and the flexibility of the materials freedom of movement is unhindered, while all movements of the spine are supported. Breathable, with 3-layer foam/EPS construction. Developed, manufactured and certified in Germany.

Name	BP100 = Back Protector 100
Compatibility	Ergon MTB Enduro/Gravity Backpacks
Size	400 x 180 x 20 mm
Material	EPS – Expanded Polystyrene Foam
Weight***	140 g
MSRP	€ 34,95 / \$ 44,95
435 000 00	BP100 Protector



Bladder BH150

Horizontal bladder system for the BE-Series, the BA3 and the BP1 Protect – made from an hygienic, FDA tested Polyurethane – developed and produced in cooperation with HydraPak®. The large opening allows easy filling and cleaning, as the entire bladder is reversible. The extra long, taste-free hose features a 135° angled bite valve, preventing unwanted kinking. For cleaning and ease of use the hose has a plug and play connector, allowing for removal – meaning that the bladder can be filled without removing the hose from your backpack. An integrated valve prevents liquid from escaping when the hose is disconnected.

Name	BH150 = Backpack Hydration 1,5 l
Volume	1,5 Liter
Tube	Extra long, 127 cm with extra large opening
Material	Food-safe TPU (thermoplastic polyurethane)
MSRP	€/ \$ 32,95
450 300 10	BH150



ALPIN

08/15 „The BH 150 hydration bladder is located deep inside the backpack. Cleaning is easy because it is completely reversible, light-weight, and has a transverse shape.“

Bladder BH250

Horizontal bladder system for the Ergon BE3** – made from an hygienic, FDA tested Polyurethane – developed and produced in cooperation with HydraPak®. The large opening allows easy filling and cleaning, as the entire bladder is reversible. The extra long, taste-free hose features a 135° angled bite valve, preventing unwanted kinking. For cleaning and ease of use the hose has a plug and play connector, allowing for removal – meaning that the bladder can be filled without removing the hose from your backpack. An integrated valve prevents liquid from escaping when the hose is disconnected.

Name	BH250 = Backpack Hydration 2,5 l
Volume	2,5 Liter
Tube	Extra long, 127 cm with extra large opening
Material	Food-safe TPU (thermoplastic polyurethane)
MSRP	€/ \$ 32,95
450 300 15	BH250



Bladder BH300

Bladder system for Ergon (except BE Series) and non-Ergon hydration backpacks. Made from an hygienic, FDA tested Polyurethane. The extremely durable material can be stretched up to 8x its current length without ripping. The large opening allows for easy filling and cleaning, as the entire bladder is reversible. The extra long, taste-free hose features a 135° angled bite valve, preventing unwanted kinking. For cleaning and ease of use the hose has a plug and play connector, allowing for removal – meaning that the bladder can be filled without removing the hose from your backpack, a major advantage over other systems. An integrated valve prevents liquid from escaping when the hose is disconnected. Clip-in compatibility with Ergon's backpacks.

Name	BH300 = Backpack Hydration 3,0 l
Volume	3 Liter
Tube	Extra long, 127 cm with extra large opening
Material	Food-safe TPU (thermoplastic polyurethane)
MSRP	€/ \$ 32,95
450 300 00	BH300



Hydrapak® Elite Quantum Clip

Magnetic mounting of the drinking tube to the shoulder strap for use on top of the jersey or underneath it (optional available).

450 300 52	empf. VK: €/ \$ 12,95
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BX2 Evo

Perfect for Single-Day-Rides

The lightweight companion for extended day trips with 10 +1,5 liters of volume (expansion via zipper). Thanks to the 4-way adjustable „Adaptive Carrier System“, featuring a loadcompression principle and a flexible alloy sub-frame (vertical and horizontal), the backpack can be precisely adapted to each rider's anatomy. This way all your equipment is held close to the torso and can be transported wiggle-free. The wide and highly breathable hip belt distributes the load comfortably and puts less strain on the shoulders.

The BX2 Evo features 3D-Spacer-Mesh at all body-contact points and mesh shoulder-straps, providing maximum breathability. The 5-point expander can be used for mounting soft goods like a jacket or sweaty jersey. In addition there is an optional Sports Camera Chest Mount, which can be attached to the BX2 Evo via loops. Includes a rain cover in the bottom compartment. HiLumen reflector applications provide more safety during rides after dark.

Compartments

- 1 main compartment with a fleece lined inside pocket, a pump pocket and a water reservoir pouch (the BH300 bladder is an optional accessory)
- 1 big front compartment with a mesh inside pocket
- 1 small front pocket (easily accessible via zipper)
- 1 large zipper hip-belt pocket (elastic)
- 1 small hip-belt pocket (elastic)
- 1 pocket with a rain cover in backpack's floor

Name	BX2 = Backpack X-Country 2
Volume	approx. 10 + 1,5 Liter
Material	Nylon, Polyester
Load Capacity	Recommended up to 5 kg
Weight*	0,86 kg
MSRP	€/ \$ 99,95

450 008 28 BX2 Evo **Blue** 450 008 29 BX2 Evo **Black**

Accessories (optional available):

- **Bladders BH300**
- **Sport Camera Chest Mount**

MOUNTAINBIKE

05/19: „Proves that a strong work horse does not need to be heavy.“



*Weights may vary in production.

UPDATE BX3 Evo

Everything with you and perfectly distributed

For 2020 the BX3 Evo MTB backpack comes with a One-Size-Fits-All carrying system and a more subtle branding. Thanks to its 4-way adjustable carrying system, the "Adaptive Carrier" load compression system and the formable alloy rails (horizontally positioned) the pack can be adjusted precisely to the rider's individual anatomy. This way the pack's content is kept close to the rider and stays wiggle-free. The wide, breathable hip belt distributes the loads more comfortably and relieves your shoulders and back.

The backpack offers 15 + 3 Liter volume (expansion with the help of the zipper) and contains next to the main compartment, bladder compartment (bladder BH300 available optional), rain cover, front bag, side pockets and several organizational compartments.

Compartments

- 1 main compartment with a fleece lined inside pocket, and pockets for a pump and hydration reservoir (BH300)
- 2 large front compartments with a mesh inside pocket each
- 1 zippered pocket with hidden rain cover
- 2 large, elastic easy-access hip-belt pockets
- Helmet mount

Name	BX3 = Backpack X-Country 3
Volume	15 + 3 Liter
Material	Nylon, Polyester
Load Capacity	Recommended up to 9 kg
MSRP	€ 119,95 / \$ 129,95

450 008 90 BX3 **Stealth** 450 008 91 BX3 **Stealth/Blue**

Accessories (optional available):

- Bladder BH300
- Sport Camera Chest Mount

MOUNTAINBIKE

05/19, Test-Grade: **Very Good** / **81 pts:** „Fits like a glove and follows your every motion. Immaculate and robust craftsmanship.“

ROADBIKE

07/19, Test-Grade: **Very Good**/ **81 pts:** „Once you have found the correct fit, the adjustable BX3's carrying system fits like a glove and follows your every motion. Immaculate and robust craftsmanship.“



04/18: "The key feature of the BX3 is its "Adaptive Carrier System", with the shoulder straps actively compressing the bag's contents. This way the stowed gear is held close to the rider and can be carried wiggle-free."



UPDATE BX4 Evo

The ergonomic Way of loading up for big Adventures



The biggest backpack by Ergon also received an update in color and style, making it look more settled and high-quality. Maximum space for multi-day trips and Transalp-touring with a full 30 liters of volume. Thanks to the 5-way adjustable fitting system, our „Adaptive Carrier System“ load compression principle and its „Ergonomic Pre-Shaped Fit“ (removable back panel with 3 individually formable aluminium rails), the backpack can be precisely adapted to each rider's anatomy. The 4-way size-adjustable (quick-adjustment via thumb loops) and a wide hip belt distribute the load comfortably and relief the shoulders. This way all your equipment is held close to the torso and can be transported wiggle-free.

The BX4 Evo features 3D-Spacer-Mesh where contacting the body, ensuring maximum breathability. The multi-functional front flap is suitable for storing a helmet, wet clothes or other equipment. When not in use, it can be tucked away nicely. In addition there is an optional Sports Camera Chest Mount, which can be attached to the BX4 Evo via loops. Includes a rain cover in the bottom compartment. HiLumen reflector applications provide more safety during rides after dark.

Compartments

- 1 main compartment with easy 2-way access (top and bottom), subdivided by a removable floor and two mesh inside pockets
- 1 fleece-lined pocket in the main compartment
- 1 large front compartment with 3 inside pockets (mesh) and a key-pocket
- 1 small front pocket (easy access via zipper)
- 2 large, elastic side compartments with several pockets for tools and a pump
- 2 large, elastic hip-belt pockets
- 1 pocket for maps (in the front flap)
- 1 hook loop for a smartphone pouch on the shoulder strap
- 1 pocket with a rain cover in backpack's floor

Name	BX4 = Backpack X-Country 4
Volume	30 Liter
Material	Nylon, Polyester
Load Capacity	Recommended up to 10 kg
Weight*	2 kg
MSRP	€/ \$ 199,95
450 008 51	BX4 Evo stealth

bike

19/18 "With more load bearing capacity than you would have thought possible for its size, the ergonomics experts present us the new BX4 Evo multi-day backpack."



Accessories (optional available): Bladders BH300, Back Protector BP100 und Sport Camera Chest Mount**

*Weights may vary in production. **Not available in the USA & Canada



There is no point in being unorganized, especially when you are on a multi-day trip. The new BX4 Evo features a multitude of well-thought-out compartments, mesh pockets und sub-compartments. The main compartment is easy to access.

First test, first test victory!

06/18
MOUNTAINBIKE
TEST-SIEGER

Test-Winner Alpine-Cross Backpacks
"Even at full capacity, the elaborate weight-bearing system of the BX4 offers fantastic comfort. (...) Perfect organization and handling thanks to many useful pockets and compartments."



Highly practical front flap for holding a helmet or wet clothes. If not in use, it can be easily folded away and secured via velcro, providing easy access to the lower part of the main compartment.



Fits virtually everyone. The 5-step back adjustment and the formable alloy rails conform to the riders individual anatomy and ensure maximum comfort, which is particularly important when loaded heavily.



Improved fit thanks to the self-adjusting shoulder straps. The (pack-s) center of gravity can easily be pulled close to the torso.



Big room for big adventures. More than 30 litres of pure organization.

Fitting Box

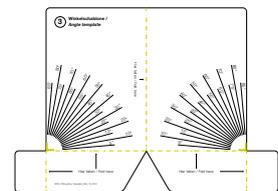
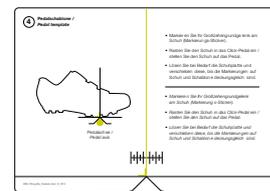
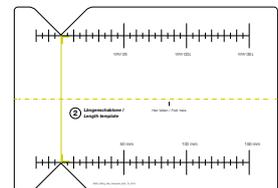
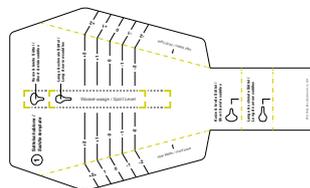
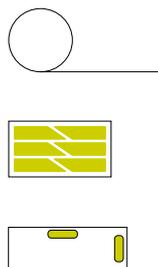
Does your Bike fit to you?

Added comfort, increased performance, and a happier ride – your bike only rides as well as it fits to your body:

The three contact points – saddle, handlebars and pedals, must be adjusted in distance, height and angle relative to your body – it also depends on the type of bike and riding style. With the Fitting Box you can adjust your bike easily, quickly, accurately and ergonomically correct without prior fitting knowledge. The Ergon step-by-step-technique was developed by Dr. Kim Tofaute, a leading expert for bicycle ergonomics in Europe.

Contents

- Manual
- Measurement Templates
- Spirit Level
- Plumb Line
- Quick Guide (Poster)
- Measuring Tape
- Marking Strips
- Stable Storage Box



Dr. Kim Alexander Tofaute

Dr. Kim Alexander Tofaute is regarded as a pioneer of the sport-ergonomics industry in Germany. His knowledge and expertise come from 25 years of cycling experience. He holds a Ph.D. in sports science, and is one of a few sport ergonomists in Europe with his credentials.

From 1998 to 2004 he worked as a research staff member and assistant professor at the German Sport University in Cologne and acquired the A-Level Trainer license in cycling. From 2005 to 2011 Dr. Kim Tofaute has been the head of the Ergon Research and Development Department and then became CEO of his own Sport Ergonomics Consulting business.

To this day he still is deeply involved in the Ergon product development process and is now focusing his efforts on the subject of Bike Fitting.



Fitting Box Comfort

The Fitting Box Comfort: covers a variety of bikes types. It is designed for beginners who primarily want to enhance riding comfort and avoid discomfort caused by incorrect ergonomics and position. The content is specially designed to be easy to understand, and requires no-prior knowledge of bicycle types, or styles of riding. This is the ideal box for cyclists who like to ride often without having to understand the intricacies of each bike discipline.

481 000 10	Fitting Box Comfort
MSRP	€ 29,95 / \$ 34,95

ISBN:	3000485902
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e-bike

01/17: "Ergonomics To Go: The Fitting Box allows the saddle, handlebar and pedals to be easily and precisely adjusted to the physique of each individual cyclist."



Fitting Box Road Expert

The Fitting Box Road Expert: covers a variety of ergonomic peculiarities of road racing cyclists, triathletes, and cyclocross riders. It is designed for the ambitious rider who wants to maximize their bike potential through optimal ergonomic position, and maximize comfort and performance. Ideal for avid road cyclist and cyclocross rider.

481 000 11	Fitting Box Road Expert
MSRP	€ 29,95 / \$ 34,95

ISBN:	3000486542
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TOUR

03/17: "Conventional tool for assisting the fitting. Stencils, a tape measure and a spirit level – that's all you need for finding a good sit position using the easy-to-understand manual."



Fitting Box MTB Expert

The Fitting Box MTB Expert: covers a variety of ergonomic characteristics in each of the individual mountain bike categories. It is designed for ambitious riders who want to maximize their bike potential through optimal ergonomic position, and maximize comfort and performance simultaneously. Ideal for passionate mountain bike riders and racers.

481 000 12	Fitting Box MTB Expert
MSRP	€ 29,95 / \$ 34,95

ISBN:	3000486550
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MOUNTAINBIKE

04/19: „Smart package to ease all different adjustments on your mountain bike, e.g. your seating position.“

11/17: "The inexpensive Ergon Fitting Box ensures a reasonable basic adjustment of the bike to the cyclist's physique."



TP1 Pedal Cleat Tool – Full throttle ahead

The first tool offering Fast and Precise Cleat Installation.

Awards for TP1 Shimano SPD®:

This cleat tool is a secret tip of pro-mechanics and bike-fit experts around the world. The force that powers your bike is transferred from the leg through the pedal, then the shoe, to the cleats. Ergonomics plays a major role in power transfer, without an ergonomic setup, power efficiency, performance and comfort will be compromised and injuries may result. Correctly installed cleats are distinguishable from the first ride.



reddot design award
2010



Name	TP1 = Tool Pedal/Cleat 1
Shoe Size	One-Size-Fits-All
Material	Tech. Polypropylene
MSRP	€/ \$ 24,95

480 000 00	TP1 Shimano SPD® compatible
480 000 01	TP1 Shimano SPD – SL® compatible
480 000 05	TP1 LOOK KéO® compatible
480 000 10	TP1 crankbrothers® compatible
480 000 15	TP1 Speedplay® compatible



Compatible with all common pedal systems:



Shimano SPD®



crankbrothers®



Speedplay®



Shimano SPD-SL®



LOOK KéO®

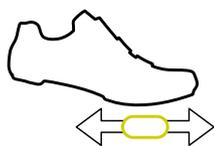
TOUR

03/17 „It's being used by many Fitters. The cleats can always be adjusted in the same way – highly recommended!“

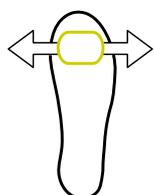
MOUNTAINBIKE

11/17 „The TP1 cleat tool facilitates finding the correct cleat position and is also helpful when transferring the setting to a second pair of shoes.“

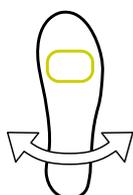
The three important basic settings of the TP1 can be made quickly and accurately:



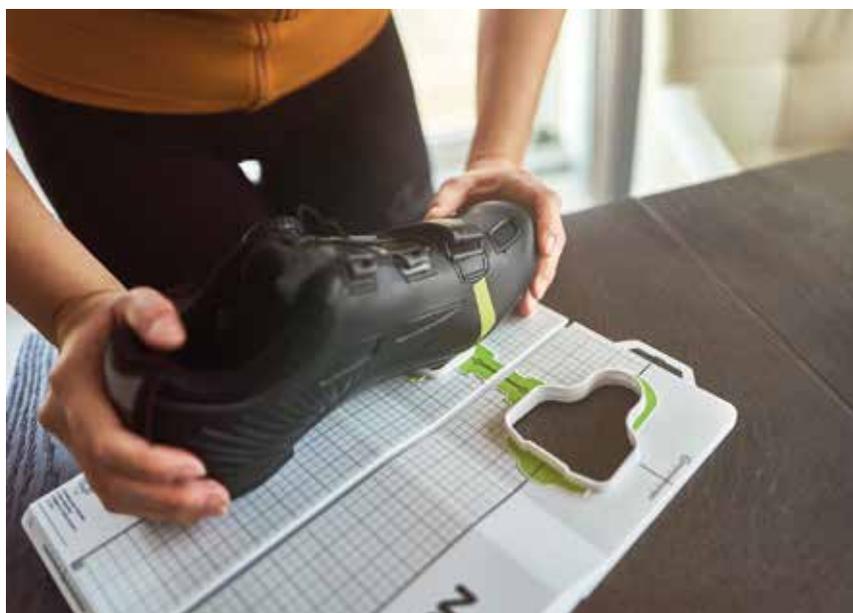
1. Forward / Backward Adjustment



2. Adjusting the Stance (Q-Factor)



3. Adjust the Cleat Angle (except Speedplay)



IP3 Solestar – For more Efficiency and Comfort

For optimal impact of your performance on the bike, the leg power needs to be effectively converted into propulsion. IP3 insoles support and stabilize the power flow from the legs along the feet straight to the pedals. Due to the patented stabilization delta, a natural position of the foot is achieved through three points resulting in an efficient and comfortable motion sequence while pedaling.

Name	IP3 = Insole Performance 3		
Use	Mountain Bike / Road Bike		
Compatible	All cycling shoes		
Material	Top Layer: Robust surface of antibacterial carbon fabric		
	Padding: Orthopedic EVA-Foam		
	Stabilization Shell: Glass Fiber Composite		
Weight*	90 g / Pair		
MSRP	€ 49,95 / \$ 59,95		
482 000 00	IP3 Solestar Gr. 36/37	482 000 03	IP3 Solestar Gr. 42/43
482 000 01	IP3 Solestar Gr. 38/39	482 000 04	IP3 Solestar Gr. 44/45
482 000 02	IP3 Solestar Gr. 40/41	482 000 05	IP3 Solestar Gr. 46/47



Bottom

Top

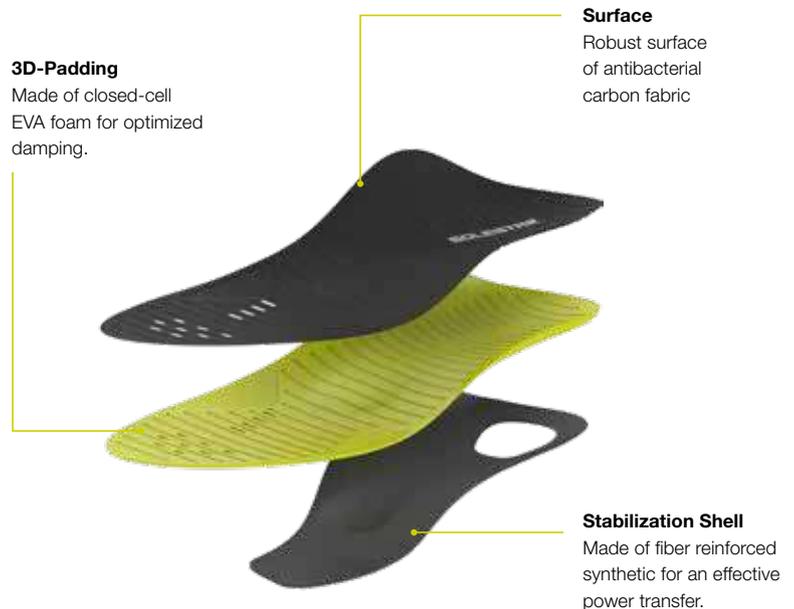
Patented Stabilization Delta

1. Lowering of the metatarsophalangeal joint
2. Increasing of the forefoot footrest
3. Ankle joint support



3-layer Sole Structure

3D-Padding
Made of closed-cell EVA foam for optimized damping.



Developed with the insole specialist Solestar.

RadWELT
Das Rad- & MTB-Magazin

02/19: „From the first long ride one can feel how your feet stay more relaxed towards the end.“

RoadBIKE

08/17 "An important factor for more comfort!"
01/17 "sturdy design, fits in almost every shoe, supports the arch of the foot and spreads effectively occurring pressure peaks."

TOUR

12/16 only plus, no minus
"Supports and guides the foot very well (...)"

GRAVITY

05-06/17 "The IP3 is also excellent as an upgrade for soft flat-pedal shoes, preventing them from bending around the pedal."

aktiv Radfahren

Health Special "Pain-free treading: By means of their patented stabilization delta, IP3 insoles bring your feet into a natural, neutral position."

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World
Champion



ERGON
FACTORY
RIDER

CANYON
[C L L C T V]



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