

The Campagnolo logo is displayed in a white, elegant script font on a dark blue rectangular background. The background of the entire page is a repeating pattern of stylized, metallic-looking bicycle chain links in a light gray color against a dark background.

Campagnolo

2009
RANGE CATALOGUE



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CAMPAGNOLO® FUTURE BOND

CAMPAGNOLO® HAS CELEBRATED THE 75TH ANNIVERSARY OF ITS FOUNDATION WITH A VERY CLEAR MESSAGE:
RAISE THE LEVEL!

It was 1927 during the ascent of Croce d'Aune Pass that Tullio Campagnolo found himself in great difficulty when he tried to take off the rear wheel to change the gear ratio. The legend tells us that he said: **"Something has to be changed back there"**. And so with farsightedness he patented his fast release in 1929.

THEN IN 1933 HE FOUNDED
CAMPAGNOLO®:
**A BRAND CONCEIVED BY A
SPORTSMAN FOR SPORTSMEN.**



75 YEARS HAVE PASSED AND CAMPAGNOLO® CONTINUES TO CREATE PRODUCTS FOR THE EXTREMELY **HIGH STANDARDS** OF PROFESSIONALS, RAISING THE **QUALITY, TECHNOLOGY AND DESIGN** LEVELS EVERY YEAR.

Raising the level means just this: our continuous and determined striving towards innovation, intended as a necessary thrust towards the future. The driver for Campagnolo®'s success is rooted in the company's energy, intended as its innovative power and its ability to dictate trends in technical solutions, materials and technologies: always being the first in the ascent, overcoming fatigue and foretasting the descent.

OUR WHOLE CREATIVE AND INNOVATIVE DRIVE CAN BE SUMMED UP IN A SIMPLE PHRASE:

DO BETTER TODAY WHAT YOU DID YESTERDAY; AND DO WHAT SEEMED IMPOSSIBLE YESTERDAY.



PRO-TEAMS 2008

RACES ARE OUR TEST BENCHES AND OUR SEVEREST TESTERS ARE THE PROFESSIONAL CYCLISTS.

IT IS ONLY AFTER SUBJECTING EVERY SINGLE COMPONENT TO THE TOUGHEST TESTS, FIRST OF ALL IN THE LAB AND THEN ON THE ROAD, THAT WE MAKE IT AVAILABLE TO THE PUBLIC.

We assess the effectiveness of our solutions with the riders: it is they who help us to "adjust our aim" to obtain **the maximum** from every component.

A professional race is a very tough exam: there are so many hours of use in weather conditions which are different and often difficult. But only in this way can we be sure that our Campagnolo® components will ensure you the **maximum reliability**.

And the **teams** Campagnolo® collaborates with are the **most important** ones.

A series of teams which year by year has been enriching a war chest that grows by the day.



2008 PRO-TEAMS

BICYCLE BRAND

COUNTRY TEAM

Liquigas
Lampre-Fondital
LPR
G.S. CSF Group Navigare
Acqua e Sapone

Cannondale
Wilier Triestina
De Rosa
Colnago
De Rosa

Italy
Italy
Italy
Italy
Italy

Cofidis
Bouygues-Telecom

Time
Time

France
France

Quick-Step Innergetic
Silence - Lotto
Topsport-Vlaanderen

Specialized
Ridley
Merckx

Belgium
Belgium
Belgium

Caisse d'Epargne

Pinarello

Spain

Collstrop

Canyon

Germany

Jelly Belly
BMC Usa Team
Rock Racing

GT Bicycles
BMC Usa
De Rosa

USA
USA
USA

Nippo
Aisan Racing Team

Colnago
Pinarello

Japan
Japan

G.S. Tinkoff

Colnago

Russia

THE AIM WAS THE SAME FOR ALL OUR PROJECTS: **INCREASE PERFORMANCE**. THIS IS BECAUSE WE KNOW THAT THOSE WHO CHOOSE CAMPAGNOLO® DEMAND FLAWLESS HIGH-PERFORMANCE PRODUCTS AND ONLY LOOK FOR THE BEST FOR THEIR BIKE. YOU CAN SEE THE RESULTS OF **EVOLUTION, DEDICATION AND THE SEARCH FOR PERFECTION** FOR YOURSELF IN THE NEW 2009 RANGE.

NEW ERGOPOWER™ ULTRA-SHIFT™ CONTROLS

The time has come to **turn the corner**. Faithfully following the tradition and emerging ourselves in innovation, we worked simultaneously on several fundamental factors to guarantee that you'll get **unprecedented results**.

ERGONOMICS

The design of the support **follows your hands perfectly**.

We have reproduced the asymmetry of the human hand on the body of control, increasing the contact area with the palm and making different resting positions possible. We have also envisaged an extra, high grip, position for long distances.



COMFORT

The levers are easier to reach with the new form. We have also thought of those who have large hands: **a special insert** can increase the lever distance by 8%.

The density of the shock absorber which envelops the body of the control is differentiated and it is elastic, non-allergic and absorbs vibrations. Furthermore, it is not affected by temperature differences and does not deteriorate under the action of UV radiation.

The passage of the cables does not give rise to uncomfortable bulges at the control exits.



No-Bulge™ technology:

- no annoying bulge under the handlebar tape
- the sheaths disappear inside special seats



New multi-density Vari-Cushion™ hood:

- greater softness in the palm support area
- greater rigidity in the gripping area

EFFICIENCY

Ergopower™ Ultra-Shift™ controls let you shift the chain simultaneously up three sprockets and up to five downwards. The lever design makes it possible to obtain a **lighter rear derailleur control** which is **more fluid** than ever. The front derailleur action makes it possible to improve the shifting speed.

BRAKING EFFICIENCY

The Ultra-Shift™ form of the levers lets you act on the brakes with **greater power**. In particular, it is possible to brake with great power and promptness when the hands are gripping high up. This is a plus which allows professionals to chat with greater peace of mind before getting on with the serious business.

NEW 11-SPEED DRIVETRAIN



CAMPAGNOLO®, CROSSES THE FINISHING LINE FIRST WITH AN **ABSOLUTE INNOVATION**, JUST AS ITS GENES DICTATE: **11-SPEED** DRIVETRAINS.

SOME WILL ASK: 11 SPEEDS, WHY? AND OUR ANSWER IS: BECAUSE CYCLISTS ARE NEVER HAPPY AND CAMPAGNOLO® WANTS TO PROVIDE THEM WITH **UNIQUE PERFORMANCE**.

11TM

SPEED
DRIVETRAIN

We worked scrupulously to obtain a result of **absolute precision** and **unprecedented operating efficiency**. Increasing performance was our aim. And we succeeded fully: the added value of the new 11-speed drivetrain will soon be under everyone's eyes, or pedals rather.

WITH OUR NEW 11-SPEED SYSTEM YOU WILL HAVE A CHOICE OF SPEEDS THAT WILL MAKE YOUR BIKE EVEN **MORE VERSATILE**.

Shifting efficiency and precision, fluidity and smoothness also improve ... for better and better performance and even lower weight.



A FOUR-YEAR WARRANTY

We have reduced the thicknesses to insert the extra sprocket, we lowered the weight using extremely advanced materials but we also set ourselves the aim of long-term reliability.

We worked on the materials in such a maniacal way that we can state without a shadow of doubt that long-term endurance will not be a problem, even for those who use their bikes every day.

The work carried out by our engineers is the best guarantee for us.

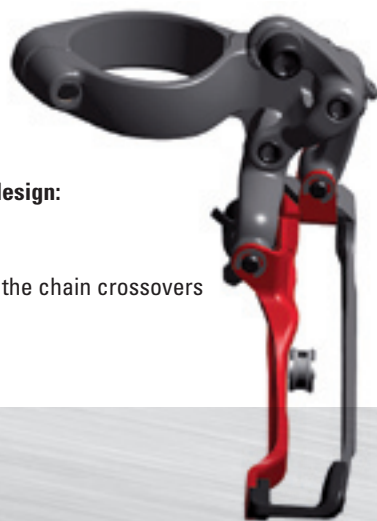
We are so sure of the reliability of our products that we have given a full four-year warranty to the components of the 11-Speed drivetrain, **only if they are part of a complete system: crankset, Ergopower™ controls, front and rear derailleurs, chain and sprocket set.**

Campagnolo® components are designed to last.

ULTRA-SHIFT™ 11-SPEED FRONT DERAILLEURS



Ultra-Shift™ front derailleurs are more rigid while thanks to the new chain guide fork the **operating speed and ease of use and adjustment** are enhanced. Furthermore, the anti-friction treatment extends their lifetime. The fastening system has also been redesigned in the clamp versions for improved compatibility with the bicycle frame.



New inner cage design:

- greater rigidity
- faster shifting
- more space for the chain crossovers



ERGOPOWER™ ULTRA-SHIFT™ 11-SPEED CONTROLS



The new Ergopower™ Ultra-Shift™ controls are ideal for the 11-speed drivetrain. The reworked form permits a **better grip** for the rider's hand and absolute operating precision. It could not be otherwise given the reduction of the working spaces.

The right-hand allows you to shift the chain up to three speeds upwards and up to five downwards. The advantage is in the excellent shifting speed in every situation.

Operating fluidity has also been improved. Thanks to a favourable lever ratio the force required for actuating the **front and rear derailleurs** is a lot lower than with the old controls. The gain amounts to 13 percentage points for the rear derailleur and 18 for the front derailleur.

11-SPEED REAR DERAILLEUR



This is the fulcrum of the 11-speed systems. The 11-speed rear derailleur has a forged aluminium upper body which works on an enveloping and oversized carbon fibre outer plate. The new form confers torsional rigidity which is 150% greater than the old design and contributes to the construction of a parallelogram with **absolute operating precision**.

The cage pulleys are now made of a lighter material and reduce vibrations.



New oversize carbon outer plate and redesigned parallelogram:

- greater rigidity and shifting precision

Special lightened pulleys:

- reduced vibration
- increased chain smoothness
- greater lightness





11-SPEED
SPROCKETS



Eleven sprockets that are even more efficient despite the reduction of the thicknesses? We have succeeded. The teeth have been designed to **optimize the speed and fluidity of shifting**. This form reduces stress on the chain which ascends more easily onto the higher diameter sprockets.

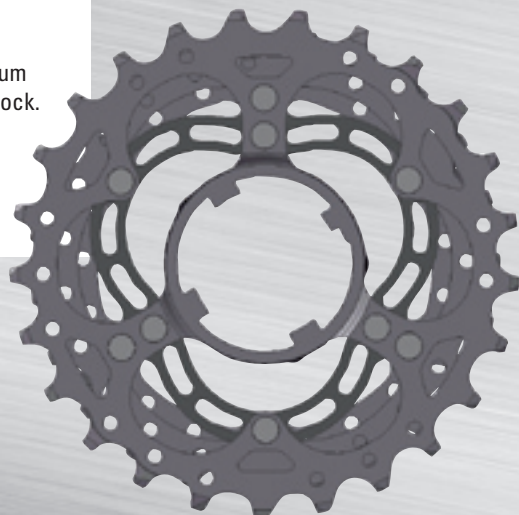
The large pinions are divided into sets of three and are mounted on a **new aluminium frame**. Thanks to this, rigidity increases 180% and the individual sprockets are 70% more resistant to torsion.

New enhanced timing:

- faster shifting speed
- less stress on the chain

New superlight aluminium locking

The last two sprocket triplets are fitted on aluminium frames which transform them into a single solid block.



11-SPEED
CHAIN



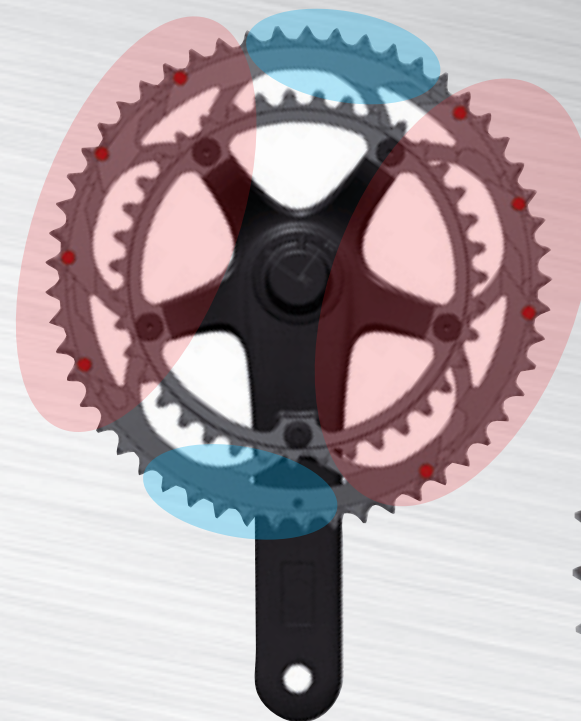
We have reduced the width of the chain to 5.5 millimetres with the new spacing and a new material has been envisaged for the outer links. The pins are hollow inside to reduce the weight while maintaining strength. It is necessary to use tool UT-CN300 to fit it.

The Ni-PTFE treatment ensures **smoothness and long life**. The Ultra-Link™ fastening system guarantees strength and operation with the new 11-speed sprockets.



11-Speed chain:

- new special steel, 20% stronger
- new outer link design for faster shifting even under stress



11-SPEED
CRANKSET



We have redesigned the tooth profile to optimize 11-speed operation. Our studies led to the **ESP** (Enhanced Shifting Performance) **ACTUATION SYSTEM™**, specially developed to improve shifting timing.

Thanks to the new gear design, there are now two diametrically opposed sectors specialized for upshifting, and two downshifting sectors, also diametrically opposed. This solution makes instantaneous shifting possible both up and down.

The darker colour of the gears is the result of a **new anodization system** which confers greater resistance to wear and saline corrosion.



The new outermost chainring design makes it more rigid to give more power to the drivetrain.

The new solution features two specialized sectors for upshifting and two for downshifting.

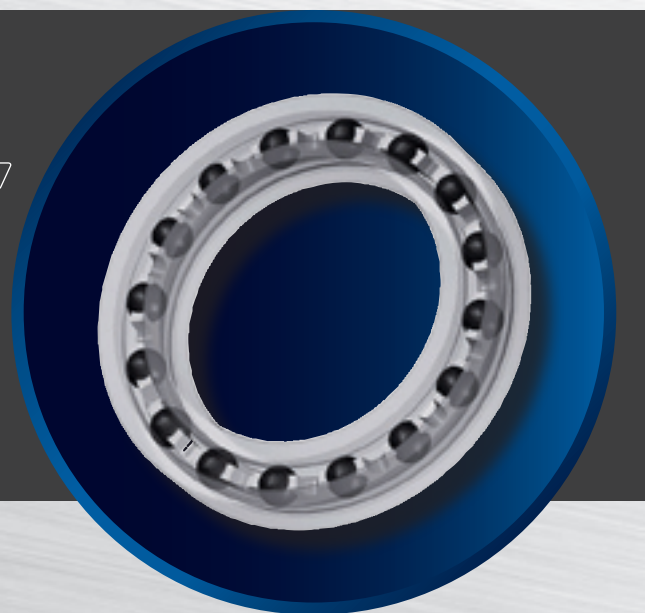
- Up-shift sector
- Downshift sector

CULT™

CERAMIC ULTIMATE LEVEL TECHNOLOGY

CULT™ CERAMIC ULTIMATE LEVEL TECHNOLOGY

CERAMIC BALL BEARINGS ARE A REALITY TODAY IN THE CYCLING WORLD AND CAMPAGNOLO_ DECIDED TO BE A PART OF IT RIGHT FROM THE BEGINNING, IN THE ONLY WAY IT KNOWS: **THE BEST POSSIBLE.**



Today Campagnolo® is **evolving the ceramic ball bearing concept** using CULT™ (Ceramic Ultimate Level Technology). We have combined the best ceramic ball bearings on the market with a stainless chromium steel with exceptional hardness called Cronitect®. It's the result of the "Advanced by FAG" technology, Schaeffler Group, and it will be a **Campagnolo exclusivity** for the next 3 years (for the cycling field). The thermochemical treatment of the surface layer ensures resistance to corrosion and wear. It also improves smoothness and grease is no longer required.

Cronitect® has achieved exceptional results in the salt spray fog test, standing out decisively from the other stainless steels. CULT™ technology is destined only for the top products: Super Record™ cranksets and the highest range wheels.

USB™ ULTRA SMOOTH BEARINGS

Our ceramic USB™ - Ultra Smooth Bearings guarantee **extremely high smoothness**. Perfectly smooth surfaces and lower friction to reduce loss of power are the most interesting features. Add on the reduced weight and resistance to corrosion and you will understand why we can give you the best thanks to USB™. All your power will be transferred onto the road.

USB™ - Ultra Smooth Bearings - technology is used for Record™ cranksets.

SKELETON™ BRAKES

LIGHTNESS AND **POWER** ARE IN THE DNA OF SKELETON™ BRAKES.

Thanks to the design which eliminates useless material, we have optimized a brake which loses nothing in strength and is able to give power, modulation and exceptional braking torque.

The differentiated front and rear construction optimizes **power** and **progressiveness**.



NEW INTEGRATED CUPS

THE CAMPAGNOLO® SOLUTION FOR OVERSIZE BOTTOM BRACKETS



Ever attentive to new market demands and trends Campagnolo® has developed 2 specific adaptors to permit the assembly of Ultra-Torque™ cranksets on frames with oversize bottom brackets.

These special integrated cups are made of aluminium and have the same bearing seat function as the already renowned Ultra-Torque™ cups. These adaptors simply replace the standard cups on frames with oversize bottom bracket shells.

Available in versions compatible with bottom bracket shells with 86.5 mm diameters and with BB30 bottom brackets, they are 20 grams lighter than standard cups.

The new tool, UT-BB140, specially designed by Campagnolo®, is required for fitting them.

RAISE THE LEVEL WITH 11 SPEED!

IN THE VANGUARD OF TECHNOLOGICAL INNOVATION:

THAT IS WHERE THE NEW 11-SPEED GROUPSETS ARE. THEY ARE THE FRUIT OF OUR KNOW-HOW, OF OUR CONTINUOUS INNOVATIVE DRIVE.

Cyclists are never truly happy whether they are professionals or amateurs. Campagnolo® therefore decided to give them an extra possibility with three **11-speed groupsets**.

The Campagnolo® 11-speed groupsets are the technological non plus ultra: front and rear shifting is faster, more precise, fluid and lighter and the drivetrain is quieter.

Every transmission component has been redesigned: the Ergopower™ controls, front and rear derailleurs, chain, sprocket set and crankset.

SUPER RECORD™, RECORD™ AND CHORUS™, GROUPSETS HAVE BEEN CONCEIVED TO EXCEL IN EVERY CHALLENGE.

Ready to give battle with their spirit of **pure adrenalin, dynamism, passion and energy**, and permit the world's top cyclists to express all their potential without hesitation. Being the first past the finishing line; **winning**; the only thing that counts when you compete.

11TM
SPEED

11 SPEED GROUPSETS

22 | SUPER RECORD™

32 | RECORD™

40 | CHORUS™



SUPER RECORD™ GROUPSET

This is the state of the art in technology applied to racing bikes. The non plus ultra. The racing groupset sans pareil. Super Record™ is an absolute legend: it was introduced in 1973 and became **The groupset** of champions. Today, 21 years later, Campagnolo® is proposing it again.

The reason? Still the same: being **THE** groupset for the best. And its **11 speeds** are there to prove it. Lots of carbon fibre but also titanium and light alloy.

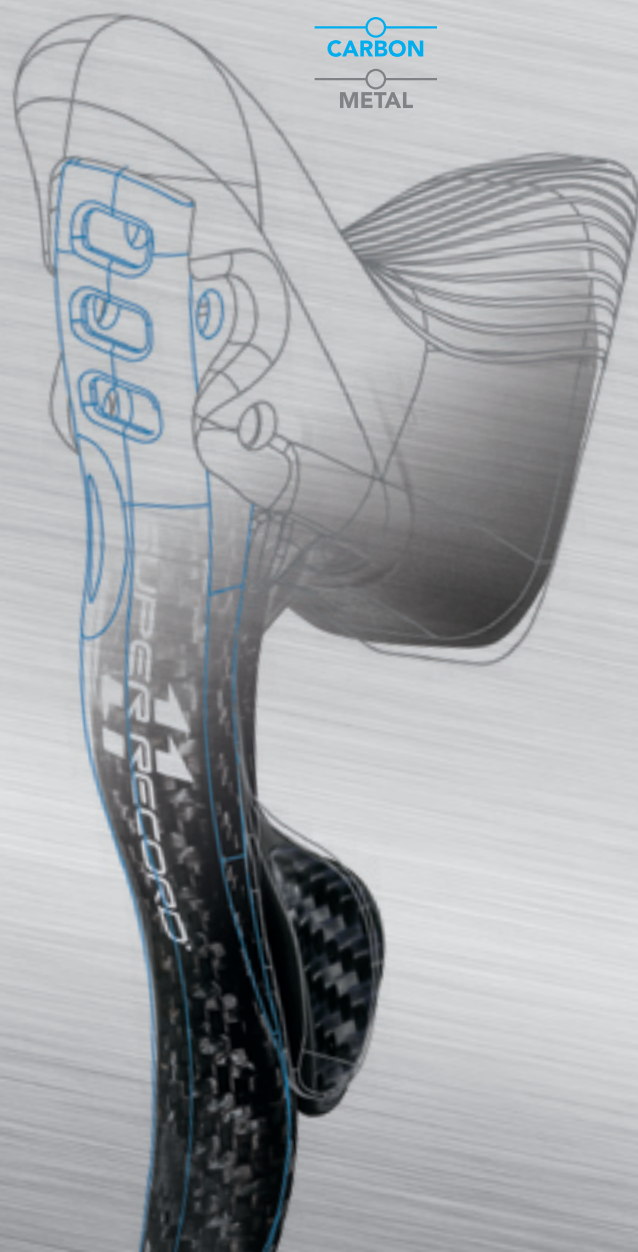
Consistent with our mission we have **raised the level** for the umpteenth time. Before everyone, ahead of everyone: this is the **new peerless level of excellence** established by Campagnolo®. The Super Record groupset: the perfect tool **for winning. Every time.**

ERGOPOWER™ ULTRA-SHIFT™ SUPER RECORD™ CONTROLS

HERE IS THE MOST EFFECTIVE ERGOPOWER™ CONTROL EVER PRODUCED. ITS **ERGONOMIC FORM** AND **LIGHTNESS** ARE ITS STRENGTH.

The choice of materials aims at excellence. The imperative is: **carbon fibre and titanium**. All combined with aesthetics designed down to the smallest details.

Shifting and braking have never been so easy.



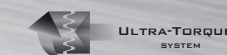
CARBON
+
METAL



- carbon fibre brake lever grooved at the top
- optimum support when gripping high and low
- mechanisms on bearings
- internal mechanism with titanium parts
- fibre insert in the shift lever
- Vari-Cushion™ shock absorbers
- No-Bulge™ cable passages



SUPER RECORD™ CRANKSET



OUR **CULT™ TECHNOLOGY** AND A NEW **CORROSION-PROOF TREATMENT** EXALT ITS STRENGTH AND ENDURANCE.

The use of unidirectional and multidirectional carbon fibre in the **Ultra-Hollow™ structure** gives the cranks rigidity and lightness.

ESP (Enhanced Shifting Performance) ACTUATION SYSTEM™ technology ensures precision and speed when shifting.



- Ultra-Torque™ bottom bracket
- cups with very low friction seals
- hollow structure cranks and spokes
- asymmetrical ESP ACTUATION SYSTEM™ geometry for the chainring teeth
- CULT™ bearings with premium grade ceramic ball bearings-
- chainrings with new anodization, corrosion-proof and wear-proof treatment
- ultralight aluminium chainrings and screws



SUPER RECORD™ REAR DERAILLEUR

COMPLETELY BLACK, THE SUPER RECORD™ REAR DERAILLEUR BOASTS **INNOVATIVE PARALLELOGRAM GEOMETRY**. THE RESULT IS OPERATION WITH **ABSOLUTE PRECISION**.



- upper body made of forged aluminium
- light alloy and carbon fibre cage
- pulleys with ceramic technology movement
- titanium screws and adjusters

The **carbon outer plate** wraps around the metal body and executes the commands from the Ergopower™ Ultra-Shift₂ controls with precision. **Maximum smoothness for the cage pulleys** made of anti-vibration material.

Practically **perfect** from every point of view.



SUPER RECORD™ FRONT DERAILLEUR

THE ULTRA-SHIFT™ FRONT DERAILLEUR IS **THE LIGHTEST EVER MADE** BY CAMPAGNOLO® WITH, IN ADDITION, INCOMPARABLE RIGIDITY OF THE PARTS AND OPERATING SPEED.

The form of the aluminium and carbon fibre cage has been designed for the maximum strength.

The **titanium screws and inserts** ensure lightness and strength over time.



- light alloy and carbon fibre cage
- inner plate with Z-shape™ geometry
- compatibility with standard and compact geometry
- body with M-brace™ geometry support
- easier to fit Even-O™ clamp
- anti-friction treatment

SUPER RECORD™ SPROCKET SET

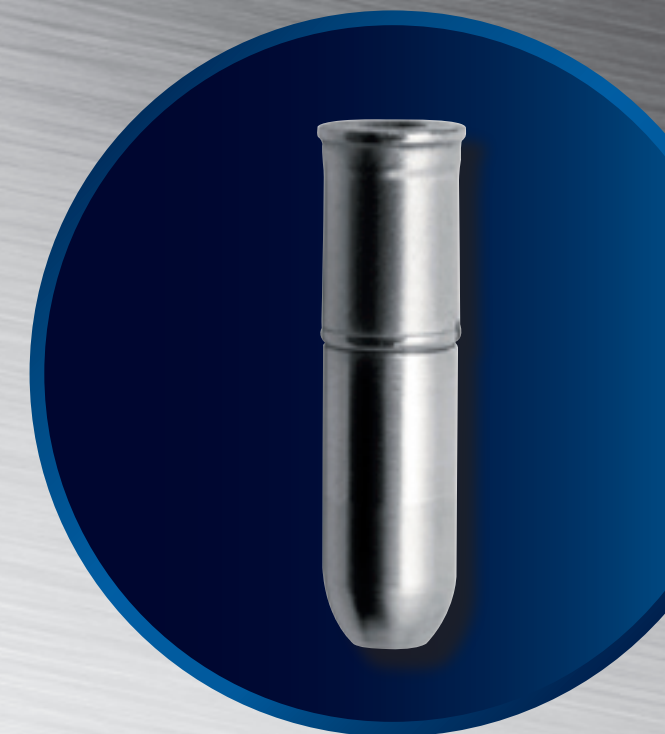
ELEVEN SPROCKETS TO WIN: SIX TITANIUM ONES AND FIVE IN STEEL.

The Super Record™ sprocket set exploits a **new frame** for the two supersize titanium sprocket triplets.

The strength and resistance to torsion have been increased as a result. The design of the teeth strains the chain less.



- new design toothing
- Nickel-Chrome treatment
- light alloy locking
- new double chain for the larger sprockets
- new evolved sprocket timing



RECORD™ CHAIN

THE ENGINE OF THE 11-SPEED DRIVETRAIN IS THE CHAIN. IT HAS BEEN DESIGNED TO **ELIMINATE ALL FRICTION** WITH THE SPROCKETS ADJACENT TO THOSE IN OPERATION.

A **special treatment** ensures smoothness.



- width 5.5 millimetres
- Ultra-Link™ fastening system
- external links in special new steel
- Ni-PTFE anti-friction treatment
- hollow pins

SUPER RECORD™ BRAKES

SUPER RECORD™ SKELETON BRAKES ARE THE RESULT OF A **VERY CAREFUL STUDY** OF EVERY SINGLE DETAIL.



A **maximized weight-rigidity ratio** was desired when designing the Skeleton™ brakes. To achieve this, body material was removed towards the outermost side, away from the axis of the calliper arms.

The Skeleton structure permits **lightness** and **rigidity**.

The geometry differentiated between front and rear ensures the **maximum braking power** on the front wheel and **great progressiveness** for the rear.
The screws are in titanium.



• Front



• Rear



- double front fulcrum and single on the rear
- forged aluminium
- Skeleton structure
- orbital pad adjustment
- mechanisms on bearings





RECORD™ GROUPSET

RECORD™ 41TM SPEED

Light alloy and carbon fibre: this is the groupset's pairing.

Record™ comes complete with pedals, seat post, headset, hubs and bottle cage. Campagnolo® guarantees: here are the tools you need **for racing without compromises of any kind.**

RECORD™ REAR DERAILLEUR

THE RECORD™ 11-SPEED REAR DERAILLEUR IS PROVIDED WITH AN **CARBON FIBRE** OUTER PLATE WHICH INCREASES RIGIDITY BY 150%.

The pulleys are fitted on an aluminium and carbon cage and turn on **ceramic bearings**.



- forged aluminium body
- carbon outer plate with new geometry
- aluminium and carbon cage
- pulleys made of anti-vibration material



ERGOPOWER™ ULTRA-SHIFT™ RECORD™ CONTROLS

THE ERGOPOWER™ ULTRA-SHIFT™ RECORD™ CONTROLS IS FITTED WITH A **COMPLETELY NEW SUPPORT**.

The main carbon fibre lever can guarantee **greater breaking power** in any position you grip it with.

The fulcrum has been put in a new more effective position. Improvements specially studied to guarantee superior performance.



- mechanisms on bearings
- carbon brake lever
- greater support area
- Vari-Cushion™ shock absorbers
- No-Bulge™ cable passages



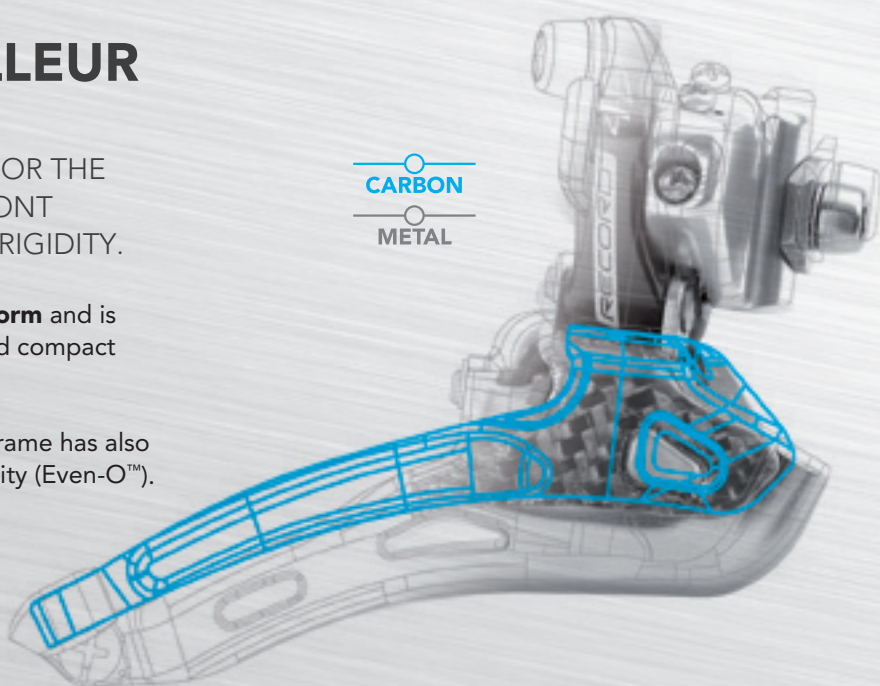
RECORD™ FRONT DERAILLEUR

THE **GEOMETRY** DEVISED FOR THE RECORD™ ULTRA-SHIFT™ FRONT DERAILLEUR INCREASES ITS RIGIDITY.

The body exploits the **M-brace™** form and is compatible with both standard and compact cranksets.

The clamp fixing it to the bicycle frame has also been improved for greater versatility (Even-O™).

CARBON
METAL



RECORD™ CHAIN

EXTREME STRENGTH FOR THE RECORD™ CHAIN.

The thickness is 5.5 millimetres, but the retention force is extremely high thanks to the **Ultra-Link™** technology.

The chain uses very light hollow pins **without compromising strength**. It is necessary to use the new UT-CN300 tool to fit it.



- aluminium and carbon Ultra-Shift™ cage
- Z-shape™ inner plate
- anti-friction treatment
- body with M-brace™ geometry



- width 5.5 millimetres
- NI-PTFE anti-friction treatment
- hollow pins
- external links in special new steel
- Ultra-Link™ system

RECORD™ CRANKSET



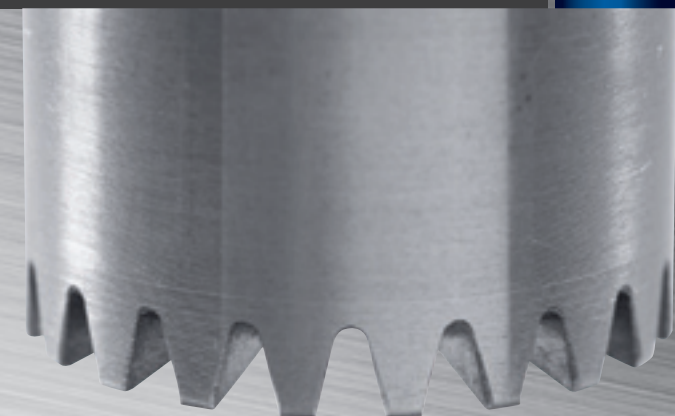
THE RECORD™ CRANKSET EXPLOITS UNIDIRECTIONAL AND MULTIDIRECTIONAL CARBON FIBRE STRUCTURED ACCORDING TO **ULTRA-HOLLOW™ TECHNOLOGY** WHICH ENVISAGES HOLLOW CRANKS AND SPOKES.

The use of **USB™** (Ultra Smooth) Bearings ensures very low friction and enhanced performance.

Anticorrosion treatment for the cups of the **Ultra-Torque™** system.



- ESP (Enhanced Shifting Performance) ACTUATION SYSTEM™
- Ultra-Hollow™ structure
- light alloy screws
- long life anodization treatment
- Ultra-Torque™ bottom bracket



RECORD™ SPROCKET SET

STEEL AND TITANIUM FOR AN IDEAL SPROCKET SET.

8 SPROCKETS OF THE RECORD™ SPROCKET SET ARE IN FACT MADE OF STEEL WHILE THE REMAINING 3 ARE IN TITANIUM.

The last pair of three sprockets are mounted on a **frame with a new structure** that increases their rigidity.

The steel sprockets have a Nickel-Chrome surface treatment.



- new design for the teeth
- double frame for the larger sprockets
- new evolved sprocket timing
- ultralight fastening ring



RECORD™ BRAKES

**RIGIDITY, ROBUSTNESS AND WEIGHT-
SAVING** ARE THE MAIN FEATURES OF
RECORD™ BRAKES.

Skeleton geometry has made it possible to reduce weight without diminishing braking power while maintaining the same operating safety.

The differentiated front and rear geometry ensures power and progressiveness.



Rear



- forged structure
- single rear fulcrum and double front one
- orbital brake pad adjustment
- Ergal screws
- mechanisms on ball bearings



Front

AND TO COMPLETE THE GROUPSET...

To savour the perfection of the whole system: for those who want to savour the **total performance** in the details too, the Record™ groupset can be completed with **pedals, seat post, headset, hubs and bottle cage**.



CHORUS™ GROUPSET

CHORUS™ 41^{SP}

The materials, technology and performance have been designed with **racing in mind**. The **lightness** of Chorus™ is provided by aluminium and composite materials.

This groupset also comprises pedals and seat post.

CHORUS™ REAR DERAILEUR

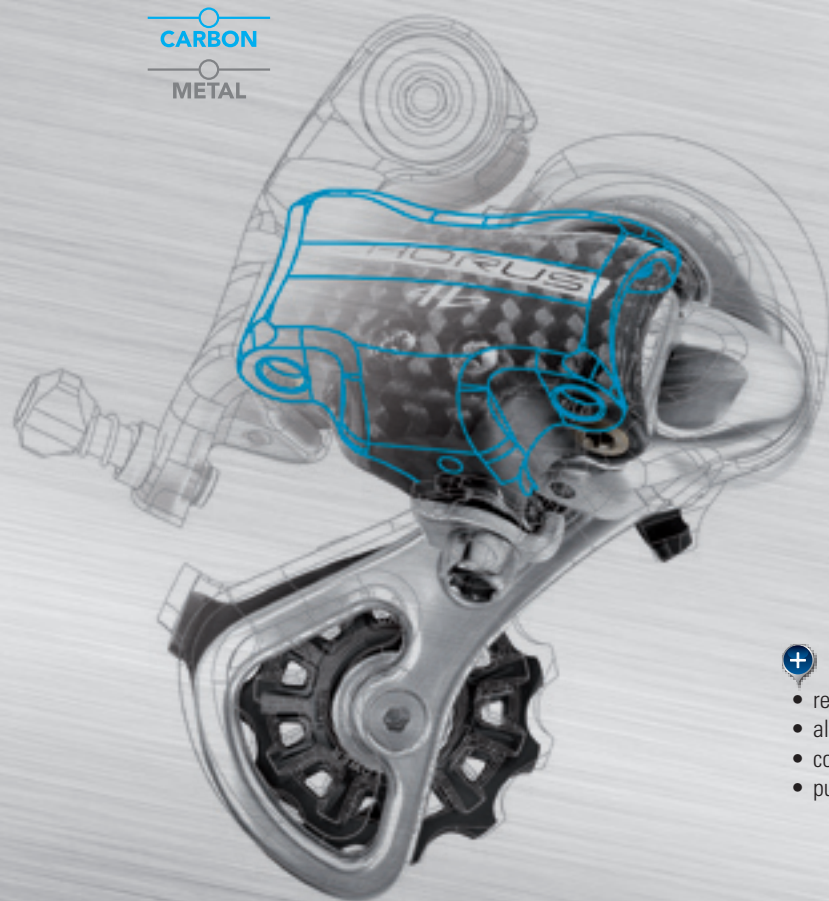
THE 11-SPEED CHORUS™ REAR DERAILEUR HAS A PARALLELOGRAM OF NEW DESIGN WITH AN **OVERSIZE CARBON FIBRE OUTER PLATE**.

The use of light alloy and composite reduces the weight while maintaining absolute operating precision.

The **dimensioning precision** has eliminated any possible play between the parts right from the beginning.



CARBON
METAL



- redesigned parallelogram
- aluminium alloy bodies
- composite outer plate
- pulleys made of anti-vibration material

CHORUS™ CRANKSET



THE 11-SPEED CHORUS™ CRANKSET HAS BEEN EMBELLISHED BY THE **NEW SURFACE ANODIZATION TREATMENT** WHICH RENDERS THE CHAINRINGS MORE RESISTANT TO WEAR AND TO CORROSION.

The **asymmetrical toothing** of the innermost chainring and the eight pins on the outside render shifting immediate.



- unidirectional and multidirectional carbon fibre
- long life anodization treatment
- sectors with special ESP™ profile on the outermost chainring
- light alloy screws
- Ultra-Torque™ bottom bracket



ERGOPOWER™ ULTRA-SHIFT™ CHORUS™ CONTROLS

THE NEW 11-SPEED ERGOPOWER™ ULTRA-SHIFT™ CONTROLS GUARANTEE **FULL BRAKING POWER** EVEN WITH YOUR HANDS IN THE **HIGH GRIP POSITION**.

Operation is precise and constant over time thanks to the use of **polymer bushings** and a new internal mechanism.

Maintenance has been reduced to a minimum.



- carbon fibre brake lever
- low friction internal mechanism
- ample support



CHORUS™ CHAIN

SILENCE, ACTION.

THE NEW CHORUS™ 11-SPEED CHAIN IS **QUIETER** THAN EVER.

The **new 5.5 millimetre thickness** has been combined with new materials and a special anti-friction treatment which permits outstanding fluidity.



- Ultra-Link™ fastening system
- NI-PTFE anti-friction treatment
- external links in special new steel
- width 5.5 millimetres

CHORUS™ FRONT DERAILLEUR

THE CAGE MADE ENTIRELY OF ALUMINIUM ALLOY EXPLOITS THE Z-SHAPE™ OF THE INNER PLATE TO PERMIT **IMMEDIATE AND PRECISE SHIFTING**.

The system is more rigid thanks to the use of the **M-brace™** derailleur body while its life has been increased by the **anti-friction** treatment of the surfaces.



- light alloy structure
- Even-O™ frame clamp
- body with M-brace™ geometry
- same geometry for the compact or standard crankset



CHORUS™ BRAKES

FORGED ALUMINIUM ALLOY AND DIFFERENTIATED DESIGN FOR THE CHORUS™ SERIES SKELETON BRAKES.



• Front

This ensures maximum power for the front and progressiveness for the rear.

The **pad orbital adjustment** possibility always permits the best contact with the braking tracks.



• Rear



- lightened Skeleton structure
- differentiated front and rear levering
- orbital pad adjustment



CHORUS™ SPROCKET SET

PAINSTAKING WORK WAS CARRIED OUT ON THE SPROCKETS.

The additional speed led us to devising a **new support structure** for the last six sprockets in two subsets.

The form of the teeth is new and they have been treated to increase duration over time.



- new tooth profile for the 11-speed system
- reinforced aluminium supports for the six largest sprockets
- light alloy fastening ring
- Nickel-Chrome surface treatment



AND TO COMPLETE THE GROUPSET...

The Chorus™ groupset offers you **carbon pedals and seat post** to complete your **top-range high-quality** choice with **consistency**.





CENTAUR™ GROUPSET

New Ergopower™ Ultra-Shift™ controls with 10 speeds and two versions. The Centaur™ crankset and Ergopower™ are available for you in aluminium or carbon fibre versions. A groupset designed and evolved to obtain excellent performance.

Guaranteed by Campagnolo®.

ERGOPOWER™ ULTRA-SHIFT™ CENTAUR™ CONTROLS

THIS YEAR THE CENTAUR™ ADOPTS THE **NEW ERGOPOWER™ ULTRA-SHIFT™ CONTROLS** TO FULLY MEET YOUR NEEDS.



The ample support area for your hands and the **Vari-Cushion™ shock absorber** make them ideal for those who grind kilometre after kilometre.

You can choose between versions with an aluminium or carbon brake lever.

The mechanism is **extremely smooth**. Polymer bushes are used in the carbon version.



- aluminium or carbon brake lever
- large support area
- very smooth mechanism
- absolute mechanical precision

CENTAUR™ CRANKSET



WHAT KIND OF CRANKSET DO YOU WANT?

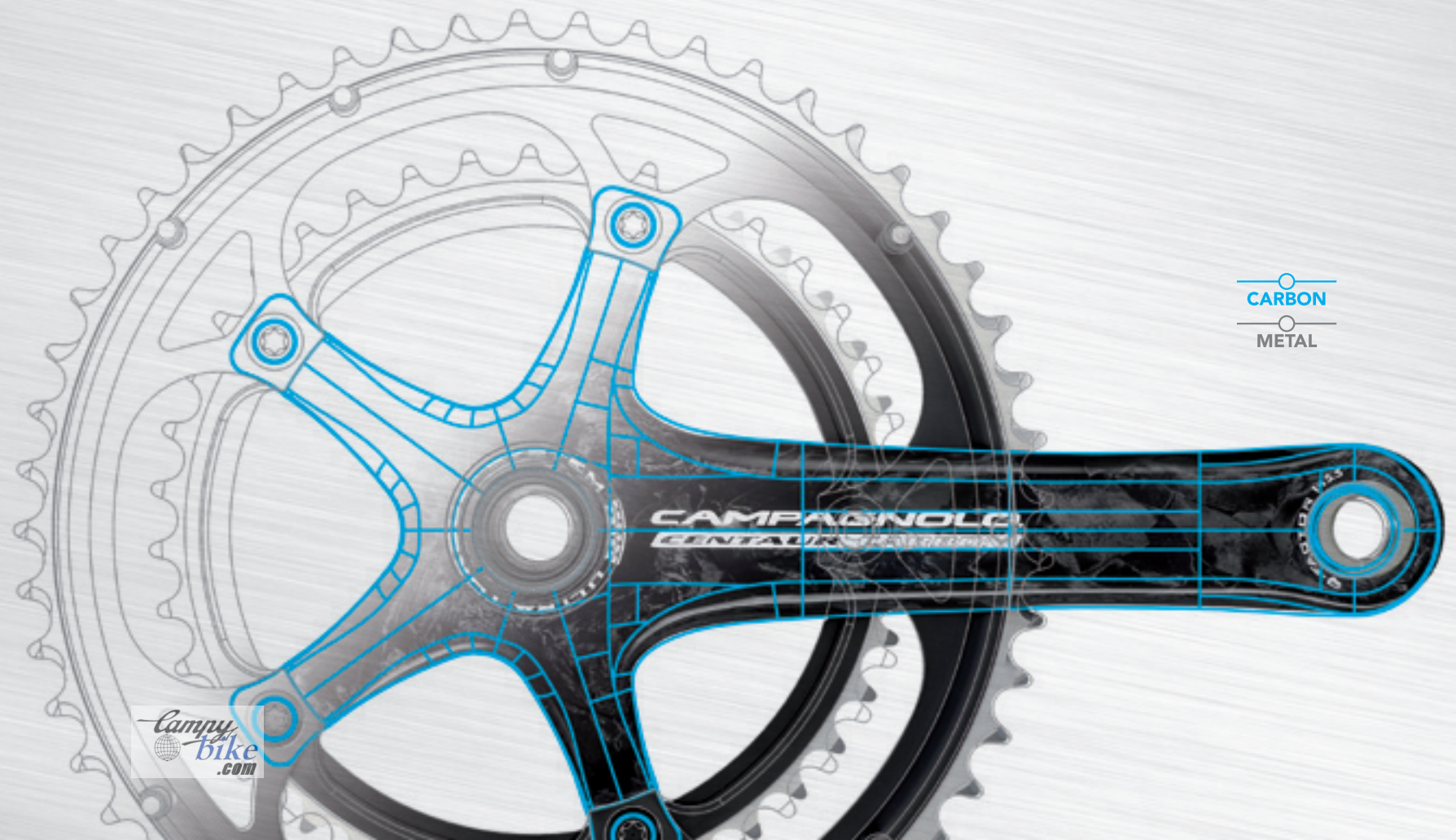
YOU ARE JUST SPOILED FOR **CHOICE** WITH THE CENTAUR™ GROUPSET.

We have even made **four versions**: standard, compact, in aluminium alloy or in carbon. And with different lengths of course.

The **Ultra-Torque™ system** ensures maximum rigidity and minimum dimensions.



- double choice: aluminium or carbon
- large chainring with eight pins for upshifting the chain
- Ultra-Torque™ type bottom bracket



CARBON
METAL

CENTAUR™ FRONT DERAILLEUR

A SINGLE FRONT DERAILLEUR FOR ALL THE CRANKSETS: IT COULDN'T BE **MORE FUNCTIONAL** THAN THAT!

The use of the **Z-Shape™** design for the inner arm and the body with **M-Brace™** configuration offer absolute operating precision and greater rigidity. The special surface treatment protects from rust.



- Z-Shape™ inner plate
- single version for the compact or standard crankset
- Even-O™ frame clamp with Even-O™ design
- chrome-plated cage
- body with M-brace™ design



CENTAUR™ SPROCKET SET

OUR 10-SPEED SYSTEM MAKES IT POSSIBLE TO **OPTIMIZE SHIFTING** IN AN EXCELLENT MANNER WITH THE **ULTRA-DRIVE™ DESIGN**.

The form of the sprocket teeth ensures the best grip for the chain. Strength has also been improved by the **nickel-chrome treatment**. The sprockets are all single.



- Ultra-Drive™ system
- Nickel-chrome™ surface treatment
- special tooth design



- HD-Link™ fastening system
- lightened links
- anti-friction treatment
- width 5.9 millimetres

CENTAUR™ CHAIN

WE HAVE OPTIMIZED THE CENTAUR™ CHAIN TO IMPROVE **POWER TRANSMISSION** AND **QUIET OPERATION**.

But we haven't stopped here: thanks to the **special anti-friction treatment** we have been able to extend the chain's life and also obtain enhanced shifting speed. All of this without losing sight of lightness.



CENTAUR™ REAR DERAILLEUR

HOW DO YOU FEEL TODAY?

THE 10-SPEED REAR DERAILLEUR OF THE CENTAUR™ GROUPSET IS SUITABLE BOTH FOR EXTREME AND FOR AMATEUR USE, THANKS TO THE **REDUCED WEIGHT** AND TO **OPERATING PRECISION**.

It is entirely made of aluminium alloy. The chain guide pulleys run on **sintered metal** bushes for longer life and low friction.



Short

Medium



- aluminium body
- classic and functional look
- anti-vibrations rubber pulleys

CENTAUR™ BRAKES

LIGHTNESS AND POWER: THIS IS WHAT YOU WANT.

Campagnolo® has replied with Centaur™ brakes with the **Skeleton structure** which make it possible to achieve lightness and braking power. And this is also thanks to the use of forged aluminium. The front and rear brakes are differentiated, with a **double and single fulcrum** respectively, in order to obtain the maximum braking power and limit the risk of seizing.



- forged aluminium arms
- Skeleton design
- differentiated brakes
- orbital adjustment





VELOCE™ GROUPSET

Versatility and mechanical precision: these are the features of our Veloce™ groupset.

ERGOPOWER™ VELOCE™ CONTROLS

THERE ARE TWO ERGOPOWER™ VERSIONS IN THE VELOCE™ RANGE. WE ADDED THE **VERY LATEST ULTRA-SHIFT™ VERSION** TO THE ESCAPE™ SERIES.

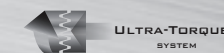
Both are available in aluminium and black versions and allow the cyclist **to choose the preferred support solution**. The shock absorber on the control body is made of non-allergic silicone while it is the Vari-Cushion™ type in the Ultra-Shift™ version.



- aluminium levers
- maximum ergonomics
- fast opening of the brake arms
- minimum maintenance



VELOCE™ CRANKSET



ULTRA-TORQUE™ **BOTTOM BRACKET SYSTEM** WITH FORGED ALUMINIUM CRANKSETS AVAILABLE IN THREE LENGTHS: THESE ARE THE MAIN FEATURES OF THE VELOCE™ CRANKSET.

It is also available in a compact version while rigidity is extremely high thanks to the construction technology.



- forged aluminium cranks
- light alloy chainrings
- eight pins for upshifting the chain

VELOCE™ FRONT DERAILLEUR

THE VELOCE™ FRONT DERAILLEUR IS DISTINGUISHED BY THE **BLACK COLOUR** OF THE BODY AND CONTROL LEVERS AND BY THE **NICKEL-CHROME TREATED CAGE**.

The form has been optimised to ensure operation with the same **precision**, both with standard cranksets and with the compact type.



- unified cage for standard and compact cranksets
- double black-silver colouring
- chrome-plated nickel fork



VELOCE™ SPROCKET SET

THE SPROCKETS MUST BE **SHAPED** APPROPRIATELY FOR THE DRIVETRAIN TO WORK PERFECTLY.

The result is **perfect shifting timing** and high-precision operation.



- optimized sprocket timing
- Ultra-Drive™ machining for the teeth
- surface galvanization



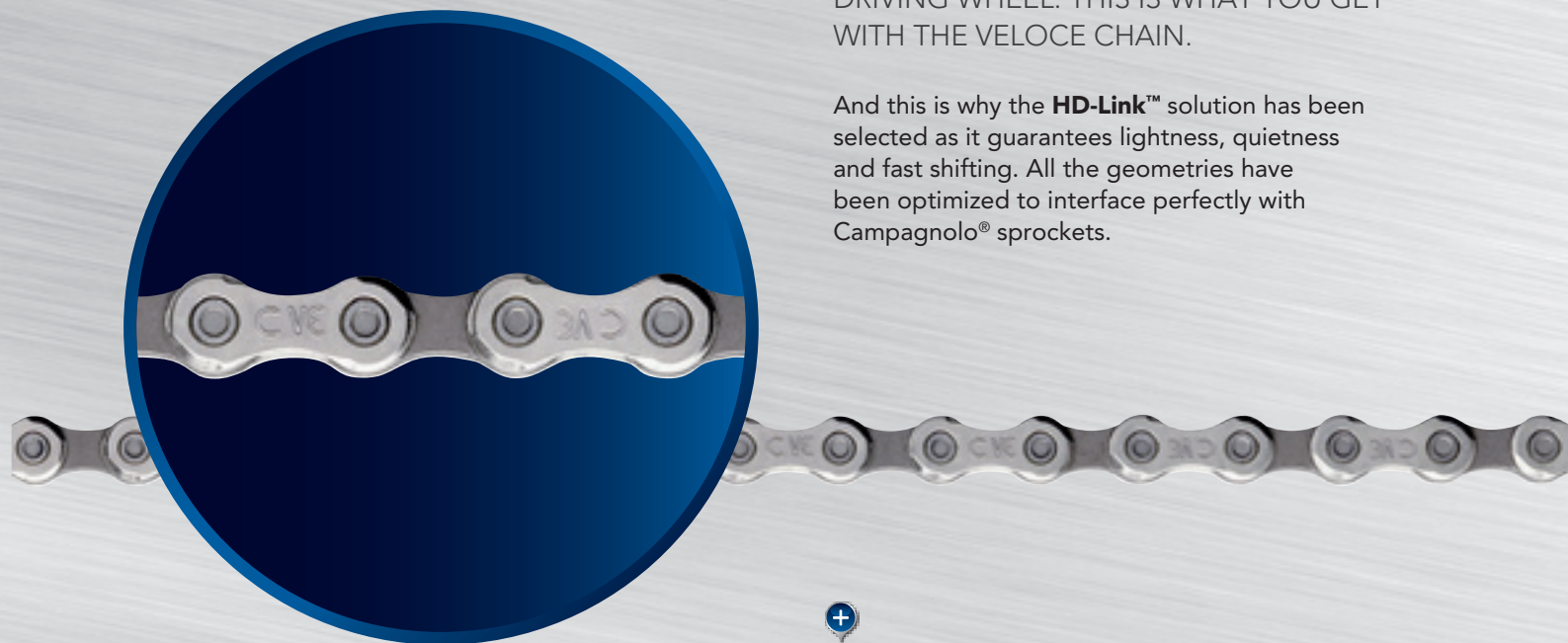
VELOCE™ CHAIN

A **QUIET PRECISE** CHAIN THAT TRANSMITS ALL YOUR POWER TO THE DRIVING WHEEL: THIS IS WHAT YOU GET WITH THE VELOCE CHAIN.

And this is why the **HD-Link™** solution has been selected as it guarantees lightness, quietness and fast shifting. All the geometries have been optimized to interface perfectly with Campagnolo® sprockets.



- width 5.9 millimetres
- HD-Link™ system
- optimized forms



VELOCE™ REAR DERAILLEUR

THOSE WHO CHOOSE THE VELOCE™ REAR DERAILLEUR KNOW THAT THEY HAVE A SYSTEM CAPABLE OF OFFERING THE MAXIMUM RELIABILITY AND **PRECISE OPERATION**.

The entirely aluminium body is robust and light. The chain moves on pulleys - realized with a **special rubber** which dampens vibration - and which run on sintered pulleys and bushings.



- aluminium body
- short or medium cage
- anti-vibration rubber for the pulleys





VELOCE™ BRAKES

WE HAVE PROVIDED THE VELOCE™ GROUPSET WITH **TWO BRAKE VERSIONS**.

The classic double fulcrum model has been joined by the Skeleton version with a **hollowed and lightened structure**. The braking torque is guaranteed in both cases. Skeleton brakes are differentiated with a single fulcrum for the rear wheel.



- forged aluminium
- differentiated front and rear brakes in the Skeleton version

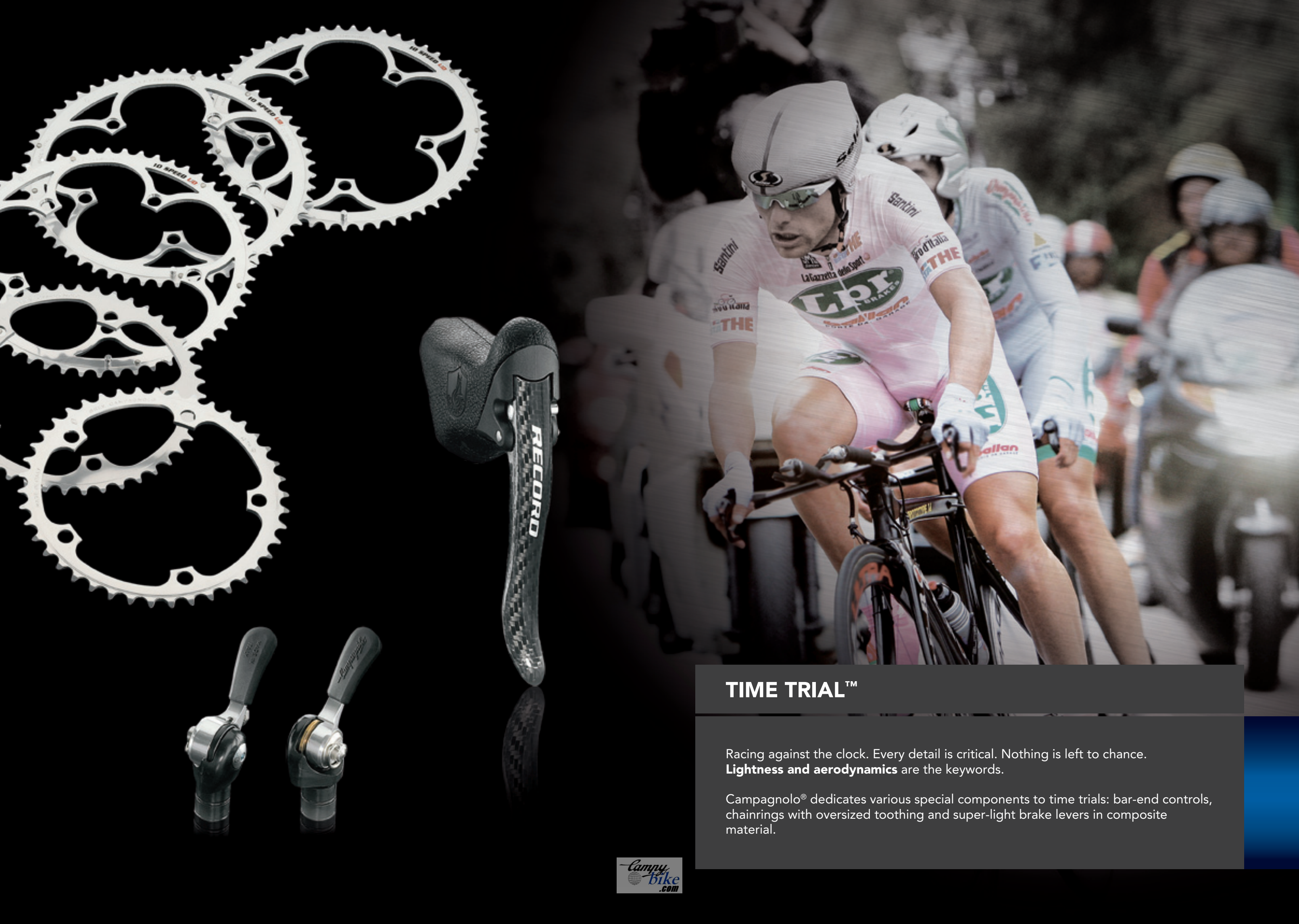




RECORD™ PISTA™

The Record™ Pista™ groupset is a set of high-range components designed to excel in the velodrome.

It includes the crankset, hubs and bottom bracket. Three products designed exclusively for the specific needs of use on the track. The other components, such as seat posts, pedals and headsets have been borrowed directly from the Record™ road groupset.



TIME TRIAL™

Racing against the clock. Every detail is critical. Nothing is left to chance.
Lightness and aerodynamics are the keywords.

Campagnolo® dedicates various special components to time trials: bar-end controls, chainrings with oversized toothing and super-light brake levers in composite material.



COMP TRIPLE™

The triple drivetrain is the ideal choice for those of you who want to tackle the challenge of **the toughest ascents in the best way possible**. The Comp Triple™ is a **10-speed** kit with a rear derailleur with a long cage and a specific front derailleur. The crankset is available with 30-40-50 or 30-42-53 toothing.

Conquering a summit is also something magical: Campagnolo® helps you to do this too.



2009 WHEELS

74 | WHEELS TECHNOLOGY

78 | LOW-PROFILE WHEELS

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THIS YEAR, IN ITS CONTINUOUS PURSUIT OF **ENHANCED PERFORMANCE**, CAMPAGNOLO® HAS TOUCHED THE **LIMIT OF PERFECTION**.

The quality of Campagnolo® wheels is guaranteed, as always, by painstaking manual assembly carried out by expert fitters using the strictest construction standards. **What is new**, on the other hand, regards the technologies applied to our wheels. The range is enhanced with the introduction of the **2-Way Fit™** tubeless tire and **Cult™** technology. By crossing our legendary skills with the technical avant-garde, we are able to offer you wheels of unequalled excellence.

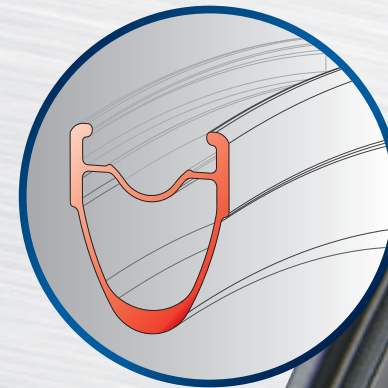
2-WAY FIT™ TUBELESS & CLINCHER PROFILE

2-Way Fit™ is the new profile which makes it possible to fit **both a tubeless tire or a classic clincher**. The new rim profile lets you fit the valve for tubeless tires and normal clincher tires with the same efficiency. With 2-Way Fit™, Campagnolo® customers will be able to personally test which of the two solutions suits them best or use the clincher for training and the tubeless tire for the day of the race. There can be no doubt that tubeless is the future for on-road cycling tires. There are many advantages: using a tubeless tire you can exploit the greater smoothness due to the **absence of friction between the tires and the tube**. There are no risks of sudden deflation when a tubeless tire is punctured, a great advantage in safety terms. There is no risk of snake bites, as there is no tube to rupture. We guarantee the **perfect compatibility** of our tubeless rims even with normal clincher tires and tubes.

ULTRA-FIT™ TUBELESS

The design we have employed for our rims using Ultra-Fit™ Tubeless technology allows the sidewalls of the tire to **mate perfectly** with the shoulders of the rim. In our tests Ultra-Fit™ Tubeless wheels far surpassed any other wheel fitted with a traditional tire.

All energy loss is eliminated by excluding all possible movement between the rim and the tubeless tire. Tubeless tires are exceptionally smooth and have less rolling resistance than traditional clinchers.

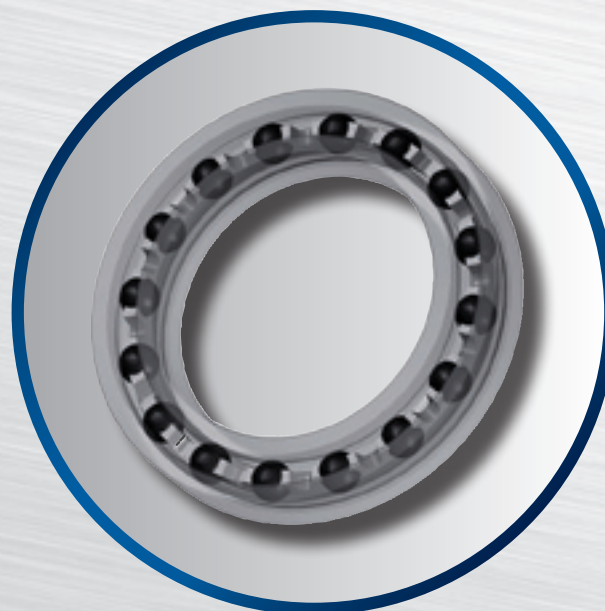




CERAMIC ULTIMATE LEVEL TECHNOLOGY

CULT™: Ceramic Ultimate Level Technology. Behind this new project is the exclusiveness of **Cronitect® steel**; using "Advanced by FAG" technology by Schaeffler Group employed for the bearing races. This is steel which takes **resistance to corrosion** to the highest level; to the point that no grease is required for lubrication, only a light film of oil. CULT™ is a solution that increases the **smoothness** of ceramic ball bearings and takes them to the next level.

Cronitect® steel for CULT™ ball bearings is a **Campagnolo® exclusive** for the next three years (for the cycling field).



G3™

G3™ geometry: we have reinvented the wheel ... not just its look.

Campagnolo® has developed an assembly architecture which, compared with a traditional wheel, makes it possible to improve energy transfer, **reduce the stress** on the spokes on the right and **increase transverse rigidity**.

This is achieved because in G3™ geometry the right-hand side of the rear wheel is fitted with twice as many spokes as the left.

The results of G3™ system are truly extraordinary: better transfer of the driving torque, better lateral rigidity, reduction of the stress in the rear wheel spokes.





LOW-PROFILE WHEELS

Long demanding ascents, nery paces, continuous restarts. When the weight of the rotating mass is the first parameter to keep as low as possible, the ideal wheel is a low-profile Campagnolo® one.

It has the beauty of designs which are elementary and natural while being geometrical too.

These wheels guarantee the right balance between **lightness, effectiveness of torque transmission and absorption of the vibrations from the road surface.**

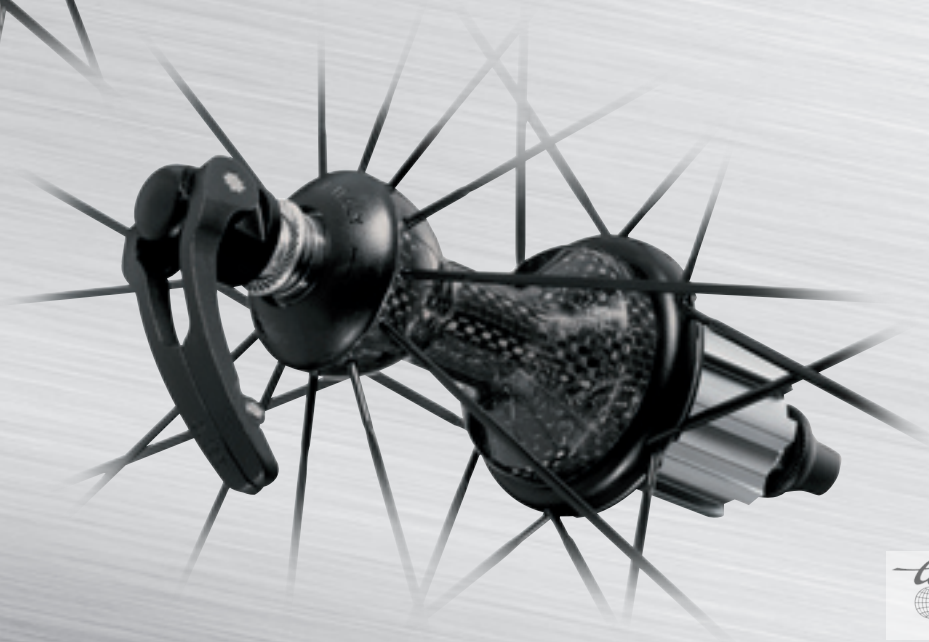
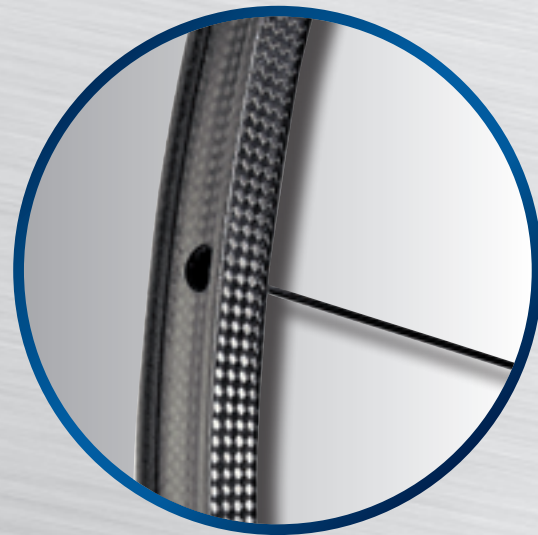
HYPERON™ ULTRA™ TWO TUBULAR

The first wheel **entirely made of carbon fibre** shipped from the Campagnolo® works, the lightest in our range and one of the lightest worldwide in absolute terms.

Unlike other products on the market, thanks to the shrewd use of carbon fibre, the correct lamination layout and the advanced polymerization technology, Hyperon™ Ultra™ Two ensures a greater fatigue life working cycle than that of light-alloy wheels. Today these wheels also adopt the new **CULT™ bearings technology** which guarantees incredible smoothness and long life for the ceramic bearings.



- asymmetrical rear rim
- variable section stainless steel aero spokes
- carbon hub bodies
- cup and cone bearings with CULT™ technology
- special brake pads



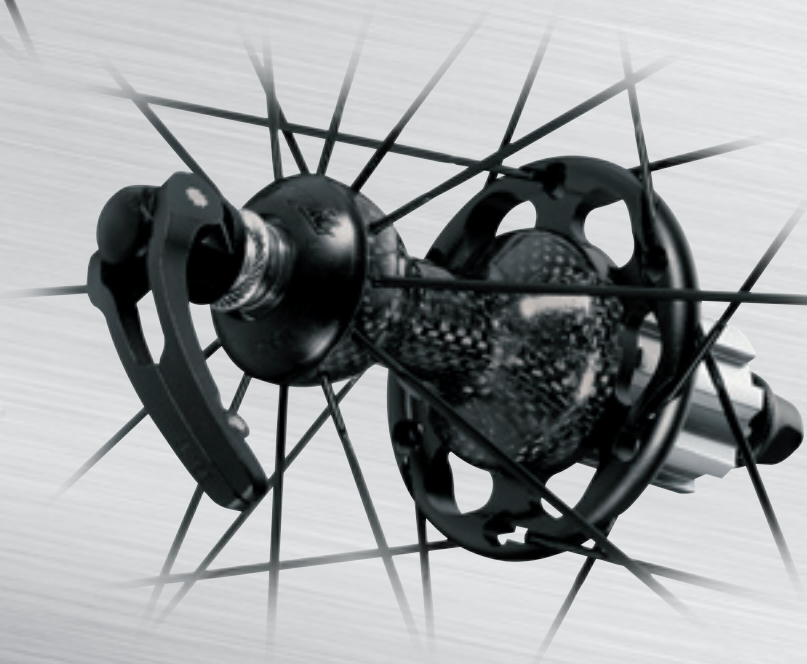
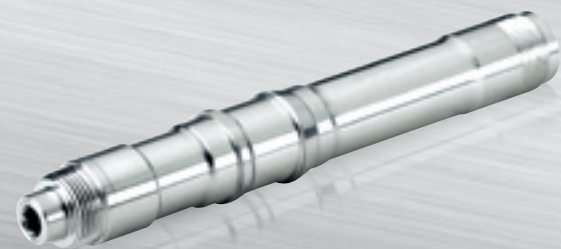
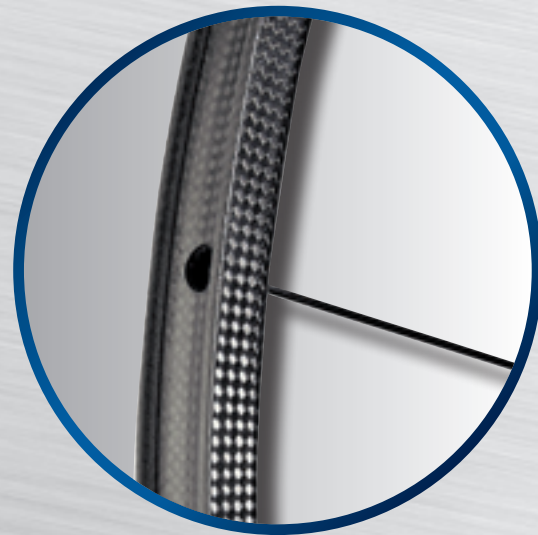
HYPERON™ ULTRA™ TWO CLINCHER

Designing a carbon fibre clincher rim capable of keeping the tire's anchoring bead in place: many manufacturers draw back from the challenge ... but Campagnolo® won it. The same performance as the tubular model can be found in this clincher version. As with the tubular version, we use the new **CULT™ bearing technology** which guarantees incredible smoothness and long life for the ceramic bearings.

The lightness is excellent too:
Hyperon™ Ultra™ Two is **200 grams below** the average for the best aluminium alloy wheels.



- asymmetrical rear rim
- variable section stainless steel aero spokes
- carbon hub bodies
- aluminium right-hand rear flange
- cup and cone bearings with CULT™ technology
- special brake pads



NEUTRON™ ULTRA™

This version of the Neutron™ has an **extremely low weight** you must feel it to believe it. The secret? Precise dimensioning of the walls and top bridge of the rim and the spectacular **carbon fibre hubs**. Neutron™ Ultra™ is synonymous with great reliability, resistance to lateral flex when off the saddle, and excellent sprinting response.



- polygonal rim
- rear rim with asymmetrical drilling
- milled rims on the lower bridge
- variable section stainless steel aero spokes
- carbon and aluminium hub bodies



NEUTRON™

It isn't a time trial on the hills or a century ride without Neutron™. The profile has been optimized to increase **resistance to lateral flex**. The hubs used by the Neutron™ run on adjustable 15-ball **precision bearings**.

Furthermore, the rear rim is drilled asymmetrically to permit recovery of the difference of the spoke tension on the left-hand side compared with the right.



- polygonal rim
- rear rim with asymmetrical drilling
- variable section stainless steel aero spokes





MEDIUM-PROFILE WHEELS

When you need a wheel whose main aim is multi-purpose use, that wheel needs to be a medium-profile Campagnolo®.

Our mid-range features the **exclusive G3™ spoking** which has been shown in laboratory tests to have greater torsional and flexural strength.

This year with the traditional range of medium profile wheels we proudly introduce the **new 2-Way Fit™ version** in two models: Shamal™ Ultra™ 2-Way Fit™ and Eurus™ 2-Way Fit™.

You will always be able to **increase the performance** of your bicycle with wheels in the 2-Way Fit™ line by exploiting the greater smoothness of the tubeless technology. But with 2-Way-Fit™ it will always be possible in any case to fit traditional clincher tires with tubes too.

SHAMAL™ ULTRA™ 2-WAY FIT™

Over the years the Shamal™ name has become a **symbol** of Campagnolo® wheels. In this **new version**, which joins the model already present, our Shamal Ultra™ wheels are enriched by **2-Way Fit™ technology** which makes it possible to fit valves for tubeless tires or normal clinchers with the same effectiveness. Using a tubeless tire you can exploit the greater smoothness due to the **absence of friction between the tires and the tube**. Thanks to the **Ultra-Fit™ profile** of the rim, the adherence with the tire is perfect and any possibility of movement between the two parts is eliminated. The lightness is remarkable thanks to the use of materials such as carbon fibre and light alloy.



- rim with tubeless Ultra-Fit™ profile
- 2-Way Fit™ technology
- rim lightened with "titanium" finish
- aluminium alloy and composite hubs
- variable section aluminium spokes: 16 front and 21 rear
- differentiated front and rear rims



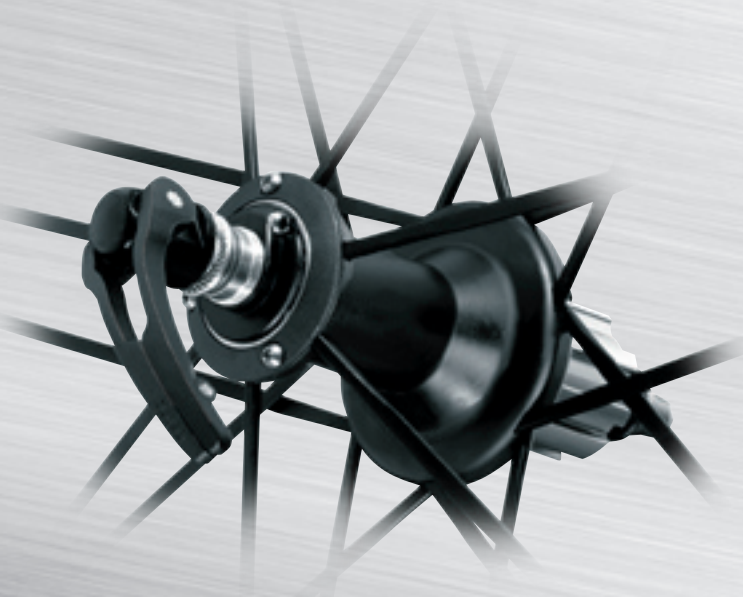
EURUS™ 2-WAY FIT™

With their black finish on the rims and hubs, Eurus™ wheels are the **most aggressive looking** in the aluminium range. For 2009 we have also introduced **2-Way Fit™** technology which allows you to fit tubeless or standard clincher tires.

The use of tubeless tires reduces the risk of punctures and improves comfort but, above all, improves smoothness as most of the friction at tire level is eliminated. The rim also employs **Ultra-Fit™ Tubeless** technology which ensure a perfect tire seat on the rim.



- light alloy rims and hubs
- variable section aluminium spokes with an aerodynamic profile
- tubeless compatibility with Ultra-Fit™ Tubeless and 2-Way Fit™ technology
- differentiated front and rear rims
- G3™ spoking for the rear wheel
- oriented rim boring



SHAMAL™ ULTRA™

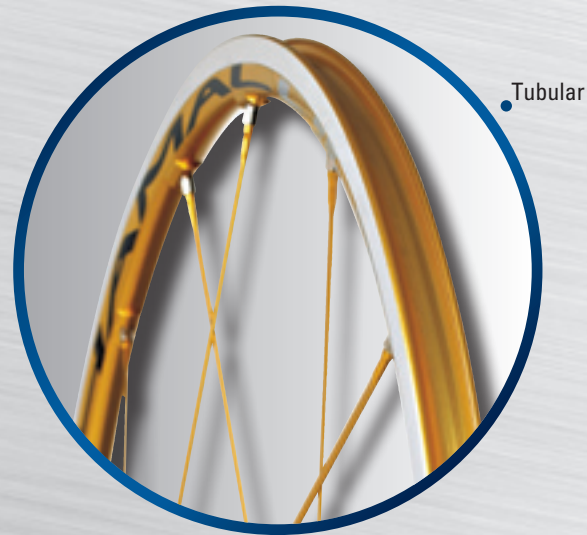
The concept is fixed, the passion moves. Shamal™ embodies this synergy.

The Ultra™ version incorporates **all the most important innovations developed by** Campagnolo®. **The central body** of the hubs is made of **carbon** and the flanges are in aluminium.

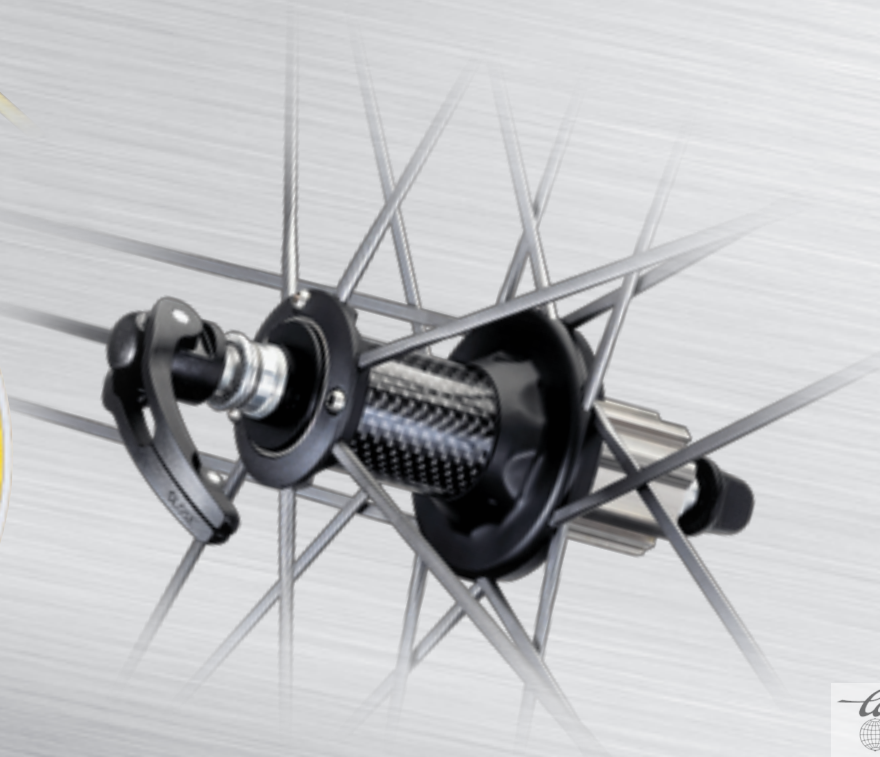
Toroidal grinding which extends from one spoke anchorage to the next helps to lighten the rims. Shamal™ Ultra™ wheels are available in the tubular or clincher Gold versions, or in the clincher-only Titanium version.



- rim with toroidal milling
- variable section aluminium aero spokes
- selected rims
- aluminium nipples
- carbon-aluminium hub bodies



Tubular



EURUS™

Light weight, yet durable: weighing in at only **1550 grams**.

Eurus™ is the best solution for tackling an ascent.

The **toroidal grinding** operations carried out between the spoke insertion points contribute to achieving this lightness. The **undrilled top bridge** allows use without rim tape, just a few grams, but saved in the perimeter where every gram counts.



- rim with toroidal milling
- variable section aluminium aero spokes
- oversize right-hand rear flange



ZONDA™

Fighting spirit and technique are the elements behind the Zonda™.

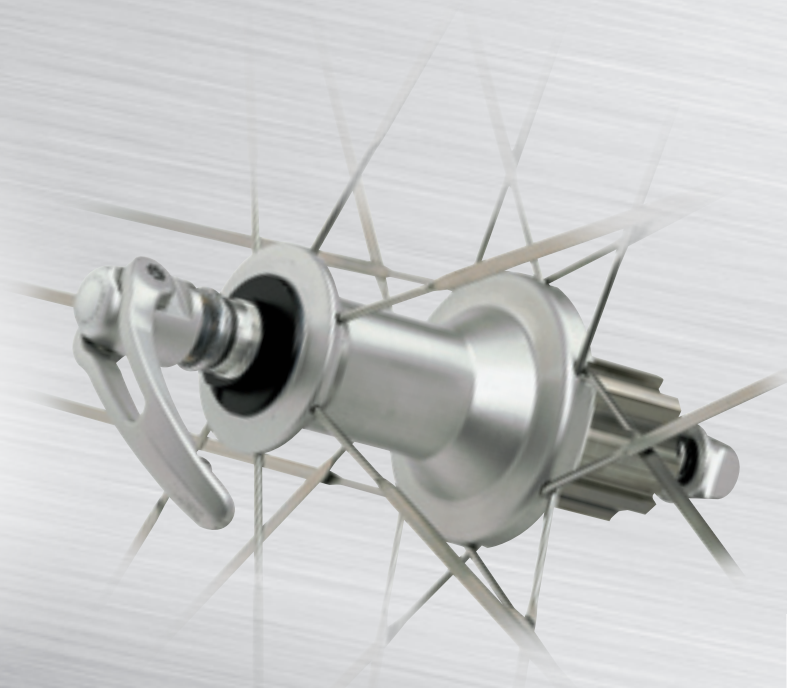
This wheel develops the idea of the **differentiated rim profile**.

This solution gives the front wheel all the response of a **light and steerable rim** and the rear wheel all the **radial rigidity** necessary for effectively transferring the torque generated by the rider: the maximum in terms of performance and reliability.

Furthermore, both rims have a top bridge without holes, a feature that makes it possible to do without rim tape.



- milled rim
- aero stainless steel spokes
- oriented spoke holes



SCIROCCO™

A reliable wheel at an attractive price: that's how Scirocco™ won over enthusiasts looking for an excellent quality-price ratio.

G3™ spoking for the rear wheel and radial G3™ for the front.

Special spokes are positioned opposite the rim joint to balance the flywheel effect and thereby obtain **dynamic balancing** of the wheel.

Finally, the wheels are provided with **hubs with an oversize body** and high-precision ball bearings while the freewheel body is the monolithic type.

Model available in black version.



- machined sides
- variable section stainless steel aero spokes
- sealed industrial bearings



VENTO™ REACTION™

We have renewed the Vento™ wheels by transforming them into Vento™ Reaction™. Now they are even more competitive thanks to the **increase in strength and rigidity of the rear wheel**. We worked on the flange size to achieve this result. The larger diameter makes the wheel more reactive and it focuses all the power from the drivetrain onto the ground. The wheel is even more stable with the lateral stress components.

Vento™ Reaction™ wheels are perfectly balanced thanks to **two special spokes** which compensate the weight of the rim junction point and render them ideal on any track.

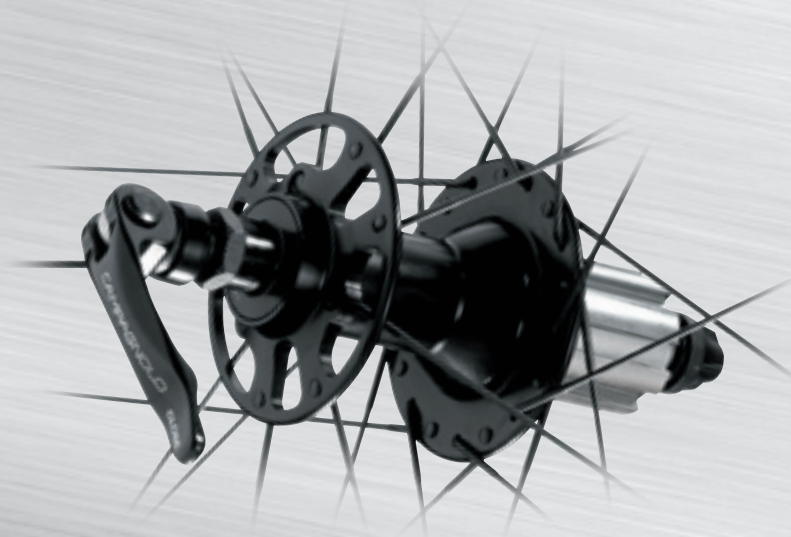


- hubs with oversize flanges
- G3™ spoking
- spokes with differentiated section



NEW QUICK RELEASE

Easier to use, the new quick release utilizes a **Symmetric Action™** system, even safer today.



KHAM SIN™

These are the Campagnolo® entry level wheels in the medium profile framework, intended for everyday use but also for the first competitions.

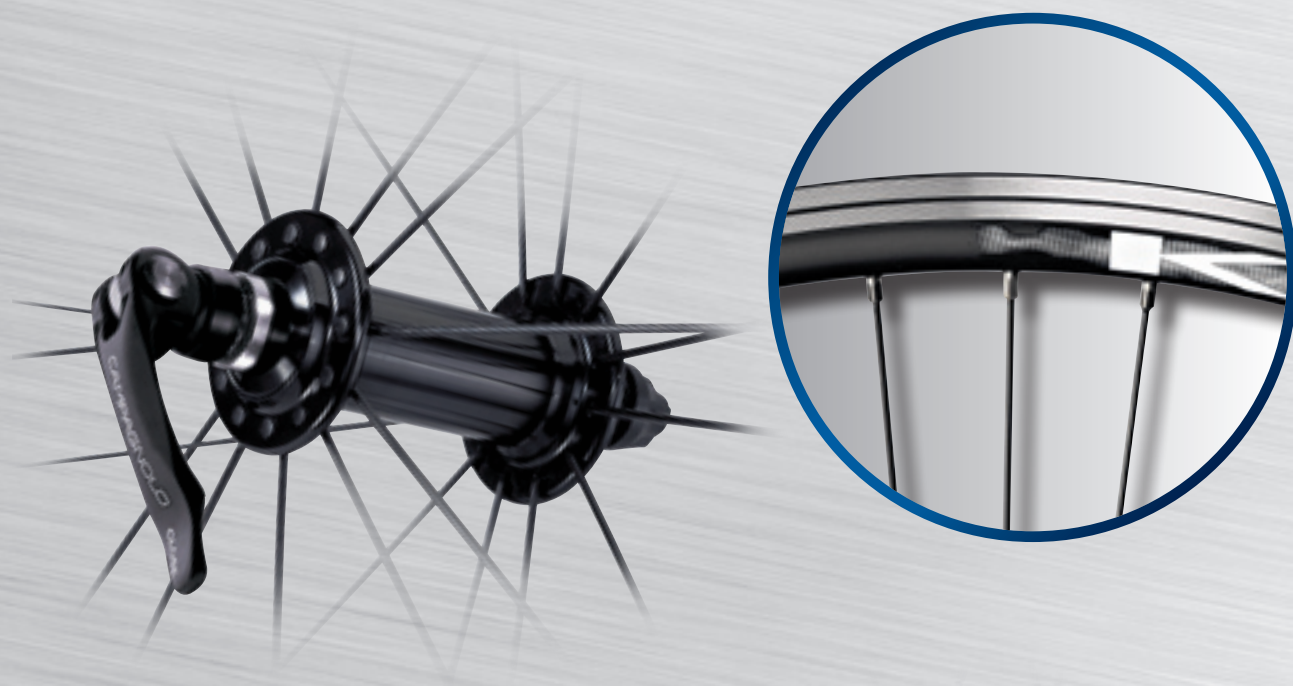
The braking track on the rim is marked by the **wear indicator** which runs along the entire friction surface.

The wheel's architecture is based on **G3™ geometry**.

From this year Khamsin™ wheels are fitted with **new quick releases** and are available in black.



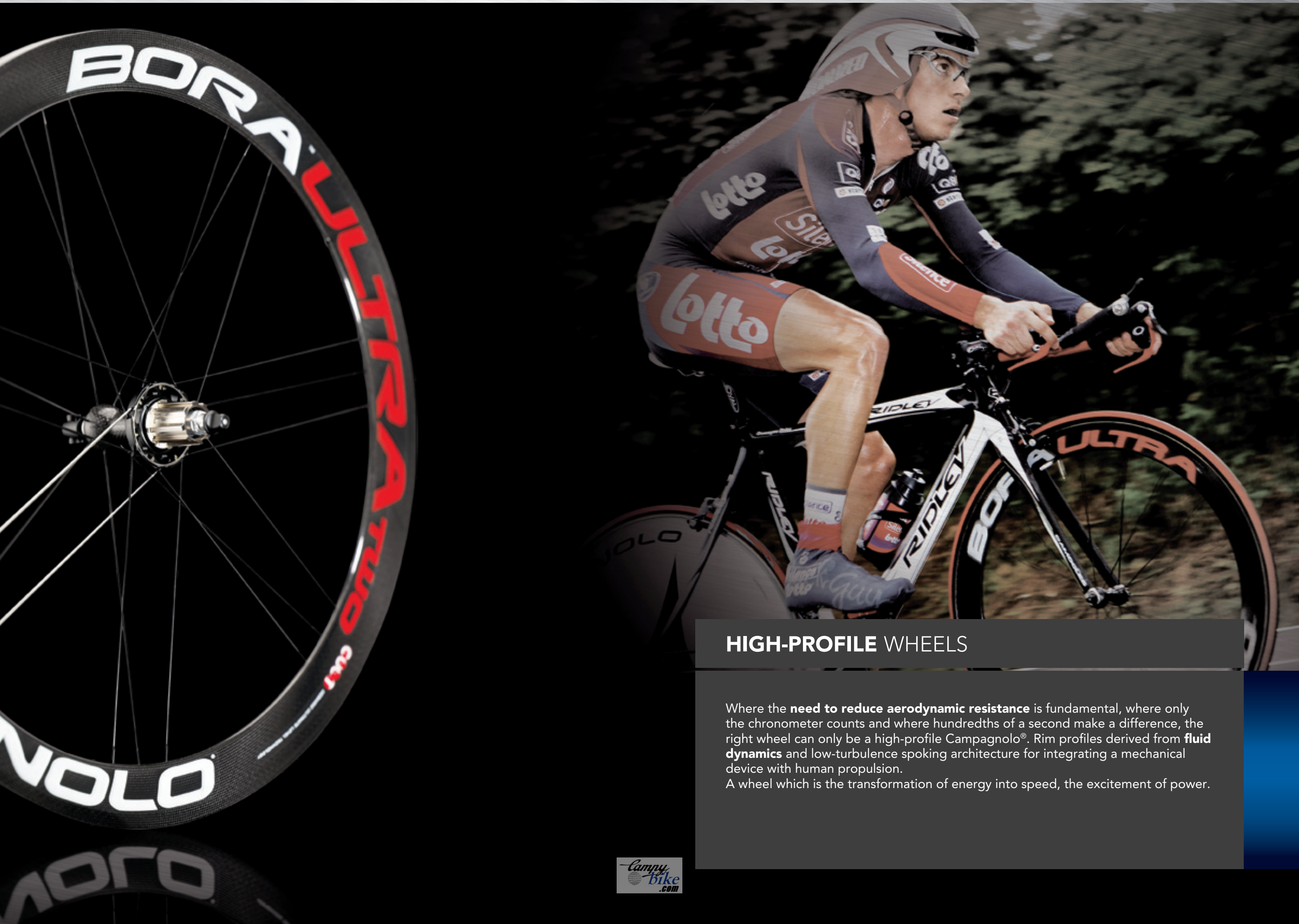
- stainless steel spokes
- sealed industrial bearings



NEW QUICK RELEASE

Easier to use, the new quick release utilizes a **Symmetric Action™** system, even safer today.





HIGH-PROFILE WHEELS

Where the **need to reduce aerodynamic resistance** is fundamental, where only the chronometer counts and where hundredths of a second make a difference, the right wheel can only be a high-profile Campagnolo®. Rim profiles derived from **fluid dynamics** and low-turbulence spoking architecture for integrating a mechanical device with human propulsion. A wheel which is the transformation of energy into speed, the excitement of power.

BORA™ ULTRA™ TWO

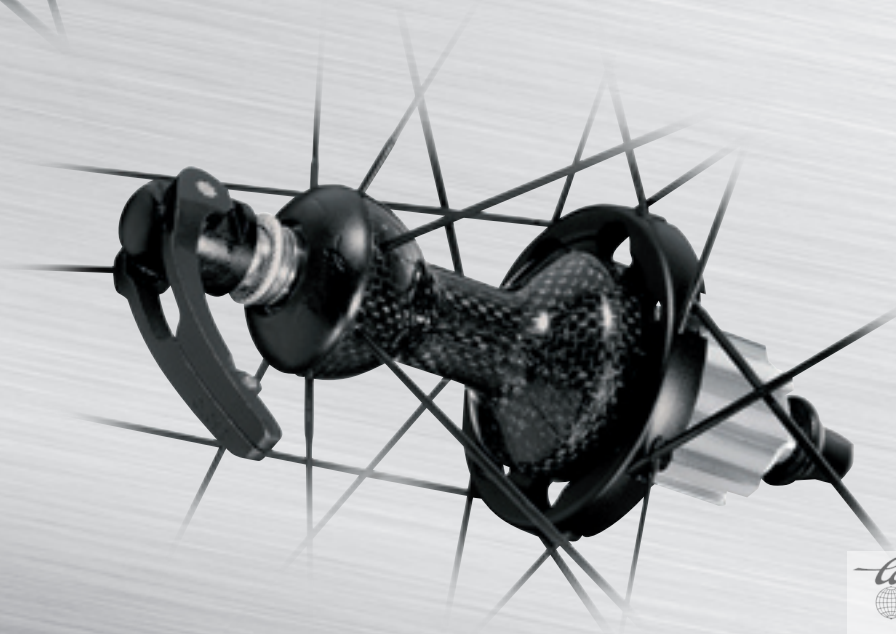
For a race against time ... Bora™ Ultra™ Two™ is the must-have for specialized professional use and those looking for that extra competitive edge. These wheels have been conceived for those looking for the **maximum aerodynamic performance**, in time trials and in triathlon.

Critical in this context is the imposing **50 mm rim with a wing profile** calculated on the basis of the dictates of fluid physics.

High performance is also obtained from the hubs, made of structural carbon fibre with variable sections and spherical surfaces with Record™ class mechanics. Plus, from this year our exclusive CULT™ technology is taking the extraordinary performance of Bora™ another step higher. And finally, total restyling from the graphic point of view.



- variable section stainless steel aero spokes
- rear hub with oversize right-hand flange
- carbon hub bodies
- cup and cone bearings with CULT™ technology
- special brake pads



GHIBLI™ ULTRA™

Nothing but a time trial between you and glory. The Ghibli™ Ultra™ will help you overcome the challenge and put you on the podium.

You cannot hide yourself in time trials; there is no group to draft behind and catch your breath.

Ghibli™ Ultra™ wheels feature totally unique designs and geometries: the convex lens profile typical of these wheels makes it possible to achieve ideal airflow passage on the sides by generating **minimum aerodynamic resistance**. The rigidity is obtained by using a tensile **structure made of aramidic fibre** derived from aerospace technology.

Aerodynamics and rigidity are at the maximum levels to help force all the power you can generate into the wheel.

Ghibli™ Ultra™ wheels present an attractive new graphic and adopt the new CULT™ technology for the road version.



- aramidic fibre tensile structure
- aluminium hub bodies
- cup and cone bearings with CULT™ technology (for the road version)



Road



Pista

PISTA™

A noble and fascinating specialty with an exclusively specific feature: the transformation of the explosive power of the quadriceps of top track cyclists into pure speed, with the minimum possible waste of energy. The rim with a height of 38 mm has been designed to **maximize rigidity and radial flex and torsional strength**. This task is also aided by the spoking, composed of 20 spokes in the front wheel and 24 in the rear, made of stainless steel with an aerodynamic profile and aluminium nipples.



- aero aluminium rim
- aero stainless steel spokes



TECHNICAL SPECIFICATIONS

GROUPSETS








114		SUPER RECORD™
117		RECORD™
120		CHORUS™
122		CENTAUR™
124		VELOCE™
126		PISTA™
127		TIME TRIAL™
128		COMP TRIPLE™

WHEELS








130		LOW-PROFILE
132		MEDIUM / HIGH-PROFILE

SUPER RECORD™ 2009







	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	SUPER RECORD™ 11s rear derailleur		upper to lower pulley-axle: 55 mm - composite outer plate - Titanium hanger and pivot bolt - parallelogram with 11s geometry - black anodized forged aluminium upper body - metal-carbon cage - lightened special rubber pulleys - bottom pulley with ceramic bearings - top pulley with ceramic ball bushing	172
	SUPER RECORD™ STD + CT™ 11s front derailleur	braze-on / clip-on: Ø 32, 35 mm	for double standard and CT™ crankset - capacity 16 – max. chainring 54 – min. chainring 34 - composite and aluminum 11s fork - M-brace™ body - Even-O™ clamp - Z-shape™ lower cage - titanium bolts - antifriction treatment	72
	SUPER RECORD™ ULTRA-SHIFT™ 11s Ergopower™ shifters		for caliper brakes - composite body – ball bearings - lightened carbon brake lever - internal mechanism parts in titanium - Ultra-Shift™ geometry - ergonomic brake lever with high fulcrum - closer brake lever - brake opening control integrated with the brake lever - insert for large hands - Vari-Cushion™ silicone hoods - No-Bulge™ housing path - minimum friction housings - front derailleur micro-adjustment possibility - multiple shifting	331
	RECORD™ front hub		32 holes - light alloy oversize axle and body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 100 mm - Symmetric Action™ lever on the release	116
	RECORD™ rear hub		32 holes - 9s/10s/11s - light alloy body, axle and one-piece freewheel body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 130 mm - Symmetric Action™ lever on the release	231
	SUPER RECORD™ 11s sprockets	11-23, 11-25, 12-25, 12-27	5 steel and 6 titanium - nickel-chromed finish for steel sprockets - light alloy carrier - light alloy supports for the final two triplets - 11s timing - 11s tooth machining - 11s light alloy lockring, thread 27x1	177
	RECORD™ 11s chain		width 5,5 mm - Ni-PTFE Finish - 114 links - requires Ultra-Link™ for 11s chain - lightened links - hollow pins - 11s outer link - new material for outer link	2,12/ link **

SUPER RECORD™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	SUPER RECORD™ Ultra-Torque™ Carbon 10s crankset	170, 172.5, 175, 177.5, 180 mm, 39-52, 39-53	full-carbon unidirectional-multidirectional cranks - hollow cranks (Ultra-Hollow™ Structure) - light alloy fixing bolts and nuts - light alloy chainrings with ESP Actuation System™ (Enhanced Shifting Performance) - chainrings with hard anodization treatment - 8 pins on the large chainring - CULT™ bearings (Ceramic Ultimate Level Technology) - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	646
	SUPER RECORD™ Ultra-Torque™ CT™ Carbon 10s crankset	170, 172.5, 175 mm	34-50 - full-carbon unidirectional-multidirectional cranks - hollow cranks (Ultra-Hollow™ Structure) - light alloy fixing bolts and nuts - light alloy chainrings with ESP Actuation System™ (Enhanced Shifting Performance) - chainrings with hard anodization treatment - 8 pins on the large chainring - CULT™ bearings (Ceramic Ultimate Level Technology) - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	640
	SUPER RECORD™ Ultra-Torque™ BB outboard cups	ITA, ENG	aluminium	49
	Ultra-Torque™ OS-Fit™ integrated cups	86,5x41, BB30	aluminium - integrated cups for oversize shells	29
	RECORD™ Pro-Fit Plus™ pedals		Titanium axle - light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - polished aluminium finish - broad support base - release adjustment display - sealed cartridge axle	266
	SUPER RECORD™ D Skeleton™ brakes		brake-pad height adjustment ratio: 40÷50 mm (measured from brake fixing-bolt to brake-shoe-nut) - ball bearings - light alloy and titanium hardware - brake pads orbital adjustment - lightened rear brake - skeletonized arms - special pad compound	275
	Reggisella RECORD™ Carbon	27,2 / 250 31,6 / 350	composite tube - clamp for seat tube - knurling pitch: 0.5 mm - composite upper clamp - forged aluminium head - special steel screw with rolled thread	185

SUPER RECORD™ 2009








	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	RECORD™ headset		BC 1"x24tpi - height 36.5 mm - light alloy with steel inserts - cup and cone system	104
	RECORD™ Threadless™ headset	1", 1-1/8"	for unthreaded fork tube - height 24.5 mm - composite cover and light alloy fixing screw - lubrication port - cup and cone system - patented centering system	110
	RECORD™ Hiddenset™ headset	1-1/8", 1-1/8" TTC™	internal headset for unthreaded fork tube - version 1-1/8": height 5.9 mm, version 1-1/8" TTC™: height 15.9 mm - patent pending system - composite and light alloy fixing screw and cap - cup and cone system	73
	RECORD™ water-bottle carrier		monocoque carbon, supplied with water-bottle	18
	RECORD™ cable guide plate		to fit under bottom bracket shell - composite, suitable to oversize shells - technopolymer with PTFE	5

* The nominal weight refers to the lighter specification among the available options. The weight of the hubs does not include the quick-release.
The nominal weight does not take account of the sometimes considerable quantities of grease used in the assembly of the products.








** Example: 2,12 x 108 links = 229 g

RECORD™ 2009







	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	RECORD™ 11s rear derailleur		upper to lower pulley-axle: 55 mm - composite outer plate - parallelogram with 11s geometry - forged aluminium upper body - metal-carbon cage - lightened special rubber pulleys - pulley movement with ceramic ball bushings	179
	RECORD™ STD + CT™ 11s front derailleur	braze-on / clip-on: Ø 32, 35 mm	for double standard and CT™ crankset - capacity 16 – max. chainring 54 – min. chainring 34 - composite and aluminum fork - M-brace™ body - Even-O™ clamp - Z-shape™ lower cage - antifriction treatment	75
	RECORD™ ULTRA-SHIFT™ 11s Ergopower™ shifters		for caliper brakes - composite body and levers – ball bearings - Ultra-Shift™ geometry - ergonomic brake lever with high fulcrum - closer brake lever - brake opening control integrated with the brake lever - insert for large hands - Vari-Cushion™ silicone hoods - No-Bulge™ housing path - minimum friction housings - front derailleur micro-adjustment possibility - multiple shifting	338
	RECORD™ front hub		32 holes - light alloy oversize axle and body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 100 mm - Symmetric Action™ lever on the release	116
	RECORD™ rear hub		32 holes - 9s/10s/11s - light alloy body, axle and one-piece freewheel body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 130 mm - Symmetric Action™ lever on the release	231
	RECORD™ 11s sprockets	11-23, 11-25, 12-25, 12-27	8 steel and 3 titanium - nickel-chromed finish for steel sprockets - light alloy supports for the final two triplets - 11s timing - 11s tooth machining - 11s light alloy locking, thread 27x1	201
	RECORD™ 11s chain		width 5,5 mm - Ni-PTFE Finish - 114 links - requires Ultra-Link™ for 11s chain - lightened links - hollow pins - 11s outer link - new material for outer link	2,12/ link **

RECORD™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	RECORD™ Ultra-Torque™ Carbon 11s crankset	170, 172.5, 175 mm, 39-52, 39-53	full-carbon unidirectional-multidirectional cranks - hollow cranks (Ultra-Hollow™ Structure) - light alloy fixing bolts and nuts - light alloy chainrings with ESP Actuation System™ (Enhanced Shifting Performance) - chainrings with hard anodization treatment - 8 pins on the large chainring - USB™ bearings (Ultra Smooth Bearings) - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	650
	RECORD™ Ultra-Torque™ CT™ Carbon 11s crankset	170, 172.5, 175 mm	34-50 - full-carbon unidirectional-multidirectional cranks - hollow cranks (Ultra-Hollow™ Structure) - light alloy fixing bolts and nuts - light alloy chainrings with ESP Actuation System™ (Enhanced Shifting Performance) - chainrings with hard anodization treatment - 8 pins on the large chainring - USB™ bearings (Ultra Smooth Bearings) - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	644
	RECORD™ Ultra-Torque™ BB outboard cups	ITA, ENG	aluminium	49
	Ultra-Torque™ OS-Fit™ integrated cups	86,5x41, BB30	aluminium - integrated cups for oversize shells	29
	RECORD™ Pro-Fit Plus™ pedals		Titanium axle -light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - polished aluminium finish - broad support base - release adjustment display - sealed cartridge axle	266
	RECORD™ D Skeleton™ brakes		brake-pad height adjustment ratio: 40÷50 mm (measured from brake fixing-bolt to brake-shoe-nut) - ball bearings - light alloy hardware - brake pads orbital adjustment - lightened rear brake - skeletonized arms - special pad compound	282
	RECORD™ Carbon seat post	27,2 / 250 31,6 / 350	composite tube - clamp for seat tube - knurling pitch: 0.5 mm - composite upper clamp - forged aluminium head - special steel screw with rolled thread	185

RECORD™ 2009








	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	RECORD™ headset		BC 1"x24tpi - height 36.5 mm - light alloy with steel inserts - cup and cone system	104
	RECORD™ Threadless™ headset	1", 1-1/8"	for unthreaded fork tube - height 24.5 mm - composite cover and light alloy fixing screw - lubrication port - cup and cone system - patented centering system	110
	RECORD™ Hiddenset™ headset	1-1/8", 1-1/8" TTC™	internal headset for unthreaded fork tube - version 1-1/8": height 5.9 mm, version 1-1/8" TTC™: height 15.9 mm - patent pending system - composite and light alloy fixing screw and cap - cup and cone system	73
	RECORD™ water-bottle carrier		monocoque carbon, supplied with water-bottle	18
	RECORD™ cable guide plate		to fit under bottom bracket shell - composite, suitable to oversize shells - technopolymer with PTFE	5

* The nominal weight refers to the lighter specification among the available options. The weight of the hubs does not include the quick-release.
The nominal weight does not take account of the sometimes considerable quantities of grease used in the assembly of the products.









** Example: 2,12 x 108 links = 229 g

CHORUS™ 2009

CHORUS™ 4th SPEED

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	CHORUS™ 11s rear derailleur		upper to lower pulley-axle: 55 mm - composite outer plate - parallelogram with 11s geometry - forged aluminium upper body - lightened special rubber pulleys	192
	CHORUS™ STD + CT™ 11s front derailleur	braze-on / clip-on: Ø 32, 35 mm	for double standard and CT™ crankset - capacity 16 – max. chainring 54 - min. chainring 34 - light alloy fork with antifriction treatment - M-brace™ body - Even-O™ clamp - Z-shape™ lower cage	76
	CHORUS™ ULTRA-SHIFT™ 11s Ergopower™ shifters		for caliper brakes - composite body and levers - ball bearings - Ultra-Shift™ geometry - ergonomic brake lever with high fulcrum - closer brake lever - brake opening control integrated with the brake lever - insert for large hands - Vari-Cushion™ silicone hoods - No-Bulge™ housing path - minimum friction housings - front derailleur micro-adjustment possibility - multiple shifting	339
	RECORD™ front hub		32 holes - light alloy oversize axle and body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 100 mm - Symmetric Action™ lever on the release	116
	RECORD™ rear hub		32 holes - 9s/10s/11s - light alloy body, axle and one-piece freewheel body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 130 mm - Symmetric Action™ lever on the release	231
	CHORUS™ 11s sprockets	11-23, 11-25, 12-25, 12-27	steel - nickel-chromed finish - light alloy supports for the final two triplets - 11s timing - 11s tooth machining - 11s light alloy locking, thread 27x1	236
	CHORUS™ 11s chain		width 5,5 mm - Ni-PTFE Finish - 114 links - requires Ultra-Link™ for 11s chain - 11s outer link - new material for outer link	2,24/ link **







CHORUS™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	CHORUS™ Ultra-Torque™ Carbon 11s crankset	170, 172.5, 175 mm 39-52, 39-53	full-carbon unidirectional-multidirectional cranks - light alloy fixing bolts and nuts - light alloy chainrings with ESP Actuation System™ (Enhanced Shifting Performance) - chainrings with hard anodization treatment - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	690
	CHORUS™ Ultra-Torque™ CT™ Carbon 11s crankset	170, 172.5, 175 mm	34-50 - full-carbon unidirectional-multidirectional cranks - light alloy fixing bolts and nuts - light alloy chainrings with ESP Actuation System™ (Enhanced Shifting Performance) - chainrings with hard anodization treatment - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	684
	RECORD™ Ultra-Torque™ BB outboard cups	ITA, ENG	aluminium	49
	Ultra-Torque™ OS-Fit™ integrated cups	86,5x41, BB30	aluminium - integrated cups for oversize shells	29
	CHORUS™ Pro-Fit Plus™ pedals		steel axle - light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - polished aluminium finish - broad support base - release adjustment display - sealed cartridge axle	325
	CHORUS™ D Skeleton™ brakes		brake-pad height adjustment ratio:40÷50 mm (measured from brake fixing-bolt to brake-shoe-nut) - brake pads orbital adjustment - lightened rear brake - skeletonized arms - special pad compound	318
	CHORUS™ Carbon seat post	27,2/250 31,6/350	composite tube - clamp for seat tube - knurling pitch: 0.5 mm	195
	RECORD™ water-bottle carrier		monocoque carbon, supplied with water-bottle	18
	RECORD™ cable guide plate		to fit under bottom bracket shell - composite, suitable to oversize shells - technopolymer with PTFE	5








* The nominal weight refers to the lighter specification among the available options. The weight of the hubs does not include the quick-release. The nominal weight does not take account of the sometimes considerable quantities of grease used in the assembly of the products.

** Example: 2,24 x 108 links = 242 g








CENTAUR™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	CENTAUR™ 10s rear derailleur	short cage	upper to lower pulley-axle: 55 mm - aluminium bodies - rollers on bushings - rollers in special rubber	220
		medium cage	upper to lower pulley-axle: 72,5 mm - aluminium bodies - rollers on bushings - rollers in special rubber	225
	CENTAUR™ STD + CT™ 9s/10s front derailleur	brazed-on / clip-on: Ø 32, 35 mm	for double standard and CT™ crankset - capacity 16 – max. chainring 55 - min. chainring 34 - chrome-plated nickel fork - antifriction insert - M-brace™ body - Even-O™ clamp - Z-shape™ lower cage	102
	CENTAUR™ ULTRA-SHIFT™ 10s Ergopower™ shifters		for caliper brakes - double/triple crankset compatible – composite body - aluminium brake lever - ball bearings - Ultra-Shift™ geometry - ergonomic brake lever with high fulcrum - closer brake lever - brake opening control integrated with the brake lever - insert for large hands - Vari-Cushion™ silicone hoods - No-Bulge™ housing path - minimum friction housings - front derailleur micro-adjustment possibility - multiple shifting	364
	CENTAUR™ ULTRA-SHIFT™ Carbon 10s Ergopower™ shifters		for caliper brakes - double/triple crankset compatible – composite body and brake lever - ball bearings - Ultra-Shift™ geometry - ergonomic brake lever with high fulcrum - closer brake lever - brake opening control integrated with the brake lever - insert for large hands - Vari-Cushion™ silicone hoods - No-Bulge™ housing path - minimum friction housings - front derailleur micro-adjustment possibility - multiple shifting	339
	CENTAUR™ UD™ 10s sprockets	11-25, 12-23, 12-25, 13-26, 13-29, 14-23	steel - Ultra-Drive™ - single sprockets - nickel-chromed finish - supplied with lockring	235
	CENTAUR™ Ultra-Narrow™ 10s chain		width 5,9 mm - Ni-PTFE Finish - 114 links - Ultra-Drive™ - HD-Link™ for Ultra Narrow™ chain - lightened links	2,36/ link **







CENTAUR™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	CENTAUR™ Ultra-Torque™ 10s crankset	170, 172.5, 175 mm 39-52, 39-53	forged aluminium cranks - light-alloy sheared-drawn chainrings with antifriction treatment - Ultra-Drive™ chainrings - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	856
	CENTAUR™ Ultra-Torque™ Carbon 10s crankset	170, 172.5, 175 mm 39-52, 39-53	full-carbon unidirectional-multidirectional cranks - light-alloy sheared-drawn chainrings with antifriction treatment - Ultra-Drive™ chainrings - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	711
	CENTAUR™ Ultra-Torque™ CT™ crankset	170, 172.5, 175 mm	34-50 - forged aluminium cranks - light-alloy sheared-drawn chainrings with antifriction treatment - Ultra-Drive™ chainrings - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	835
	CENTAUR™ Ultra-Torque™ CT™ Carbon crankset	170, 172.5, 175 mm	34-50 - full-carbon unidirectional-multidirectional cranks - light-alloy sheared-drawn chainrings with antifriction treatment - Ultra-Drive™ chainrings - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	695
	RECORD™ Ultra-Torque™ BB outboard cups	ITA, ENG	aluminium	49
	Ultra-Torque™ OS-Fit™ integrated cups	86,5x41, BB30	aluminium - suitable to oversize shells	29
	CENTAUR™ D Skeleton™ brakes		brake-pad height adjustment ratio: 40÷50 mm (measured from brake fixing-bolt to brake-shoe-nut) - brake pads orbital adjustment - forged arms - lightened rear brake - skeletonized arms - special pad compound	334
	RECORD™ cable guide plate		to fit under bottom bracket shell - composite, suitable to oversize shells - technopolymer with PTFE	5

VELOCE™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	VELOCE™ 10s rear derailleur	short cage	upper to lower pulley-axle: 55 mm - aluminium bodies - rollers on bushings - rollers in special rubber	255
		medium cage	upper to lower pulley-axle: 72,5 mm - aluminium bodies - rollers on bushings - rollers in special rubber	260
	VELOCE™ QST™ STD + CT™ 9s/10s front derailleur	brazed-on / clip-on: 32, 35 mm	for double standard and CT™ crankset - capacity 16 – max. chainring 55 - min. chainring 34 - antifriction insert - chrome-plated nickel fork - surface treatments	92
	VELOCE™ 10s Ergopower™ shifters		for caliper brakes - double/triple crankset compatible - ESCAPE™ mechanism - body made of technopolymer with long glass fibre - aluminium brake lever - silicone hood - brake opening control in the brake lever	351
	VELOCE™ ULTRA-SHIFT™ 10s Ergopower™ shifters		for caliper brakes - double/triple crankset compatible – composite body - aluminium brake lever - ball bearings - Ultra-Shift™ geometry - ergonomic brake lever with high fulcrum - closer brake lever - brake opening control integrated with the brake lever - insert for large hands - Vari-Cushion™ silicone hoods - No-Bulge™ housing path - minimum friction housings - front derailleur micro-adjustment possibility - multiple shifting	358
	VELOCE™ 10s Ergopower™ FB shifters		for caliper brakes - double/triple crankset compatible - alu-composite body – aluminium brake lever - requires QST™ front derailleur - upshift up to three sprockets - downshift up to three sprockets - rolling mechanism - adjustable brake lever distance - optical gear display - indexed left-hand control	340
	VELOCE™ UD™ 10s sprockets	11-25, 12-23, 12-25, 13-26, 13-29	steel - Ultra-Drive™ - single sprockets - galvanized - supplied with lockring	250
	VELOCE™ Ultra-Narrow™ 10s chain		width 5,9 mm - Ni-PTFE Finish - 114 links - Ultra-Drive™ - requires HD-Link™ for Ultra Narrow™ chain	2,39/ link **










VELOCE™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	VELOCE™ Ultra-Torque™ 10s crankset	170, 172.5, 175 mm 39-52, 39-53	forged aluminium cranks - light-alloy sheared-drawn chainrings with antifriction treatment - Ultra-Drive™ chainrings - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	856
	VELOCE™ Ultra-Torque™ CT™ 10s crankset	170, 172.5, 175 mm	34-50 - forged aluminium cranks - light-alloy sheared-drawn chainrings with antifriction treatment - Ultra-Drive™ chainrings - 8 pins on the large chainring - integrated ULTRA-TORQUE™ semi-axles - requires ULTRA-TORQUE™ BB cups	835
	RECORD™ Ultra-Torque™ BB outboard cups	ITA, ENG	aluminium	49
	Ultra-Torque™ OS-Fit™ integrated cups	86,5x41, BB30	aluminium - suitable to oversize shells	29
	VELOCE™ D Skeleton™ brakes		brake-pad height adjustment ratio: 40÷50 mm (measured from brake fixing-bolt to brake-shoe-nut) - integrated shoe-holder - lightened rear brake - forged arms - lightened rear brake - skeletonized arms - special pad compound	350
	VELOCE™ brakes		brake-pad height adjustment ratio: 40÷50 mm (measured from brake fixing-bolt to brake-shoe-nut) - integrated shoe-holder - forged arms - lightened rear brake - special pad compound	327
	RECORD™ cable guide plate		sottoscatola MC - in composito, adatta a scatole oversize - tecnopolimero caricato in PTFE	5





* The nominal weight refers to the lighter specification among the available options. The weight of the hubs does not include the quick-release.
The nominal weight does not take account of the sometimes considerable quantities of grease used in the assembly of the products.

** Examples: 2,36 x 108 links = 255 g (Centaur groupset); 2,39 x 108 links = 258 g (Veloce groupset)





PISTA™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	RECORD™ PISTA™ front hub	32, 36 holes	light alloy body – lubrication port - small flanges - O.L.D. 100 mm	204
	RECORD™ PISTA™ rear hub	32, 36 holes	light alloy body – lubrication port - small flanges - O.L.D. 120 mm	284
	RECORD™ PISTA™ crankset	165, 170 mm 47, 48, 49, 50, 51, 52	requires b.b. L. 111 mm (asymmetrical)	592
	RECORD™ PISTA™ bottom bracket	ITA, ENG	axle L. 111 mm (asymmetrical) - composite and light alloy cartridge - light alloy cups - without sealings	220
	RECORD™ Pro-Fit Plus™ pedals		Titanium axle - light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - polished aluminium finish - left axle compatible with the ErgoBrain™ magnet	266
	RECORD™ Carbon seat post	27,2 / 250 31,6 / 350	composite tube - clamp for seat tube - knurling pitch: 0.5 mm - composite upper clamp - forged aluminium head - special steel screw with rolled thread	185
	RECORD™ headset		BC 1"x24tpi - height 36.5 mm - light alloy with steel inserts - cup and cone system	104
	RECORD™ Threadless™ headset	1", 1-1/8"	for unthreaded fork tube - height 24.5 mm - composite cover and light alloy fixing screw - lubrication port - cup and cone system - patented centering system	110
	RECORD™ Hiddenset™ headset	1-1/8" 1-1/8" TTC™	internal headset for unthreaded fork tube - version 1-1/8": height 5.9 mm, version 1-1/8" TTC™: height 15.9 mm - patent pending system - composite and light alloy fixing screw and cap - cup and cone system	73

TIME TRIAL™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	bar-end 10s shift levers		composite body and lever	163
	RECORD™ brake levers		composite body and lever	210
	inner chainrings	42,44	Exa-Drive™ system	51
	RECORD™ 10s inner chainrings	54, 55	Exa-Drive™ system	88

COMP TRIPLE™ 2009

	COMPONENT	OPTIONS	FEATURES	WEIGHT (G.)*
	COMP TRIPLE™ 10s rear derailleur		long cage - upper to lower pulley-axle: 89 mm	238
	COMP TRIPLE™ front derailleur	braze-on / clip-on: Ø 32, 35 mm	for triple crankset - capacity 22 – chainring max 53 - chainring min 30	98
	COMP TRIPLE™ 10s Triple crankset	170, 175 mm 30-40-50, 30-42-53	Ultra-Drive™ chainrings - requires b.b. with L. 111 (for seat tube Ø 28,6 mm) or 115.5 mm (for oversize seat tube Ø 32 or 35 mm)	788
	CENTAUR™ bottom bracket	ITA, ENG 111, 115,5 mm	cartridge b.b. - hollow axle- light alloy cups	233

* The nominal weight refers to the lighter specification among the available options. The weight of the hubs does not include the quick-release.
The nominal weight does not take account of the sometimes considerable quantities of grease used in the assembly of the products.

LOW-PROFILE WHEELS

	NOMINAL WEIGHT (G)*	DIAMETER	RIM MATERIAL	RIM SECTION: HEIGHT/WIDTH – MM (NOMINAL)	TYPE OF RIM	ASYMMETRICAL HOLES	REQUIRES RIM TAPE	RIM FINISHING	NUMBER OF SPOKES		DYNAMIC BALANCE	SPOKES MATERIAL	SPOKE TYPE	DIFFERENTIAL SPOKES R/L	ULTRALINEAR™ GEOMETRY	NUT/NIPPLE MATERIAL	O.L.D. (MM)	HUB BODY MATERIAL	OVERSIZE HUB AXLE	CULT™ BEARINGS	HUB FINISHING	QR TYPE	COMPATIBILITY
LOW-PROFILE WHEELS																							
HYPERON™ ULTRA™ Two front cl.	575	28"	carb	21/20,5	-		•	carb	22		•	SS	AE DB		•	alu	100	alu/carb	•	•	blk/carb	20	9/10/11 8/9/10
HYPERON™ ULTRA™ Two rear cl.	775	28"	carb	23/20,5	-	•	•	carb	24		•	SS	AE DB		•	alu	130	alu/carb	•	•	blk/carb	20	
HYPERON™ ULTRA™ Two rear cl. (HG)	814	28"	carb	23/20,5	-	•	•	carb	24		•	SS	AE DB		•	alu	130	alu/carb	•	•	blk/carb	20	
HYPERON™ ULTRA™ Two front tub.	520	28"	carb	19/20	-		-	carb	22			SS	AE DB		•	alu	100	alu/carb	•	•	blk/carb	20	9/10/11 8/9/10
HYPERON™ ULTRA™ Two rear tub.	700	28"	carb	21/20	-	•	-	carb	24			SS	AE DB	•	•	alu	130	alu/carb	•	•	blk/carb	20	
HYPERON™ ULTRA™ Two rear tub. (HG)	739	28"	carb	21/20	-	•	-	carb	24			SS	AE DB	•	•	alu	130	alu/carb	•	•	blk/carb	20	
NEUTRON™ ULTRA™ front cl.	630	28"	alu	18/20,5	M		•	black	22			SS	AE DB		•	alu	100	alu/carb	•		blk/carb	20	9/10/11
NEUTRON™ ULTRA™ rear cl.	840	28"	alu	18/20,5	M	•	•	black	24			SS	AE DB	•	•	alu	130	alu/carb	•		blk/carb	20	
NEUTRON™ front cl.	660	28"	alu	18/20,5			•	black	22			SS	AE DB		•	alu	100	alu	•		black	40	9/10/11
NEUTRON™ rear cl.	890	28"	alu	18/20,5		•	•	black	24			SS	AE DB	•	•	alu	130	alu	•		black	40	

KEY
M = Milled
MT = Toroidal Milling
DB = Butted
AE = Aero

UAE = Ultra Aero
SS = Stainless steel
BR = Brass
QUICK RELEASES: 20, 30, 40

* The weight of the wheels does not include the quick release.

MEDIUM/HIGH-PROFILE WHEELS


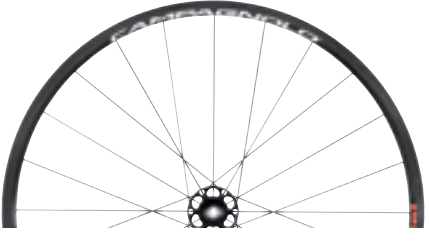


KEY
M = Milled
MT = Toroidal Milling
DB = Butted
AE = Aero

UAE = Ultra Aero
SS = Inox
BR = Ottone
BLOCCAGGI: 20, 30, 40

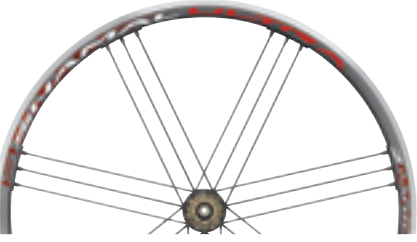



* The weight of the wheels does not include the quick release.

	NOMINAL WEIGHT (G)*	DIAMETER	RIM MATERIAL	RIM SECTION: HEIGHT/WIDTH – MM (NOMINAL)	TYPE OF RIM	ASYMMETRICAL HOLES	REQUIRES RIM TAPE	RIM FINISHING	NUMBER OF SPOKES		DYNAMIC BALANCE	SPOKES MATERIAL	SPOKE TYPE	DIFFERENTIAL SPOKES R/L	ULTRALINEAR™ GEOMETRY	NUT/NIPPLE MATERIAL	O.L.D. (MM)	HUB BODY MATERIAL	OVERSIZE HUB AXLE	CULT™ BEARINGS	HUB FINISHING	QR TYPE	COMPATIBILITY	REQUIRES SPECIAL SPROCKET SET
MEDIUM-PROFILE WHEELS																								
SHAMAL™ ULTRA™ 2-Way Fit™ front SHAMAL™ ULTRA™ 2-Way Fit™ rear SHAMAL™ ULTRA™ 2-Way Fit™ rear (HG)	605	28"	alu	24/20,5	MT			titanium	16		•	alu	AE DB		•	alu	100	alu/carb	•		blk/carb	20	9/10/11	
	790	28"	alu	28/20,5	MT	•		titanium	21/G3™		•	alu	AE DB		•	alu	130	alu/carb	•		blk/carb	20	8/9/10	
	829	28"	alu	28/20,5	MT	•		titanium	21/G3™		•	alu	AEDB		•	alu	130	alu/carb	•		blk/carb	20		
EURUS™ 2-Way Fit™ front EURUS™ 2-Way Fit™ rear EURUS™ 2-Way Fit™ rear (HG)	660	28"	alu	24/20,5	MT			black	16		•	alu	AE DB		•	SS	100	alu	•		black	20	9/10/11	
	890	28"	alu	28/20,5	MT	•		black	21/G3™		•	alu	AE DB		•	SS	130	alu	•		black	20	8/9/10	
	929	28"	alu	28/20,5	MT	•		black	21/G3™		•	alu	AE DB		•	SS	130	alu	•		black	20		
SHAMAL™ ULTRA™ front tub. SHAMAL™ ULTRA™ rear tub. SHAMAL™ ULTRA™ rear tub. (HG)	605	28"	alu	24,5/20	MT		-	gold	16		•	alu	AE DB		•	alu	100	alu/carb	•		blk/carb	20	9/10/11	
	790	28"	alu	28,5/20	MT	•	-	gold	21/G3™		•	alu	AE DB		•	alu	130	alu/carb	•		blk/carb	20	8/9/10	
	829	28"	alu	28,5/20	MT	•	-	gold	21/G3™		•	alu	AE DB		•	alu	130	alu/carb	•		blk/carb	20		
SHAMAL™ ULTRA™ front cl. SHAMAL™ ULTRA™ rear cl. SHAMAL™ ULTRA™ rear cl. (HG)	605	28"	alu	24/20,5	MT			gold/ti	16		•	alu	AE DB		•	alu	100	alu/carb	•		blk/carb	20	9/10/11	
	790	28"	alu	28/20,5	MT	•		gold/ti	21/G3™		•	alu	AE DB		•	alu	130	alu/carb	•		blk/carb	20	8/9/10	
	829	28"	alu	28/20,5	MT	•		gold/ti	21/G3™		•	alu	AE DB		•	alu	130	alu/carb	•		blk/carb	20		
EURUS™ front cl. EURUS™ rear cl. EURUS™ rear cl. (HG)	660	28"	alu	24/20,5	MT			slv/blk	16		•	alu	AE DB		•	SS	100	alu	•		slv/blk	20	9/10/11	
	890	28"	alu	28/20,5	MT	•		slv/blk	21/G3™		•	alu	AE DB		•	SS	130	alu	•		slv/blk	20	8/9/10	
	929	28"	alu	28/20,5	MT	•		slv/blk	21/G3™		•	alu	AE DB		•	SS	130	alu	•		slv/blk	20		
ZONDA™ front cl. ZONDA™ rear cl. ZONDA™ rear cl. (HG)	675	28"	alu	24/20,5	M			slv/blk	16		•	SS	UAE		•	BR	100	alu	•		slv/blk	20	9/10/11	
	935	28"	alu	28/20,5	M	•		slv/blk	21/G3™		•	SS	UAE		•	BR	130	alu	•		slv/blk	20	8/9/10	
	974	28"	alu	28/20,5	M	•		slv/blk	21/G3™		•	SS	UAE		•	BR	130	alu	•		slv/blk	20		
SCIROCCO™ front cl. SCIROCCO™ rear cl.	770	28"	alu	24/20,5			•	black	20		•	SS	AE DB			BR	100	alu	-		black	40	9/10/11	
	955	28"	alu	24/20,5			•	black	27/G3™		•	SS	AE DB			BR	130	alu	-		black	40		
VENTO™ REACTION™ front cl. VENTO™ REACTION™ rear cl.	820	28"	alu	24/20,5			•	black	24/G3™		•	SS	DB			BR	100	alu	-		black	40	9/10/11	
	955	28"	alu	24/20,5			•	black	27/G3™		•	SS	DB			BR	130	alu	-		black	40		
KHAM SIN™ front cl. KHAM SIN™ rear cl.	855	28"	alu	24/20,5			•	black	24/G3™		•	SS				BR	100	alu	-		black	40	9/10/11	
	1040	28"	alu	24/20,5			•	black	27/G3™		•	SS				BR	130	alu	-		black	40		
HIGH-PROFILE WHEELS																								
BORA™ ULTRA™ Two front tub. BORA™ ULTRA™ Two rear tub. BORA™ ULTRA™ Two rear tub. (HG)	565	28"	carb	50/20	-		-	carb	18		•	SS	AE DB			alu	100	alu/carb	•	•	blk/carb	20		
	740	28"	carb	50/20	-		-	carb	21/G3™		•	SS	AE DB			alu	130	alu/carb	•	•	blk/carb	20	9/10/11	
	779	28"	carb	50/20	-		-	carb	21/G3™		•	SS	AE DB			alu	130	alu/carb	•	•	blk/carb	20	8/9/10	
GHIBLI™ ULTRA™ rear road	990	28"	alu	D/19	-		-	-	-		-	aramide	-	-		-	132	alu	•	•	-	20		•
GHIBLI™ front trak GHIBLI™ rear trak	955	28"	alu	D/19	-		-	-	-		-	aramide	-	-		-	100	alu			-	-		
	995	28"	alu	D/19	-		-	-	-		-	aramide	-	-		-	120	alu			-	-		
PISTA™ front tub. PISTA™ rear tub.	995	28"	alu	38/20			-	black	20			SS	AE			alu	100	alu			black	-		
	1110	28"	alu	38/20			-	black	24			SS				alu	120	alu			black			





LOW-PROFILE WHEELS

MODEL	FEATURES	
HYPERON™ ULTRA™ TWO™ tubular 	<ul style="list-style-type: none">differentiated front-rear rimsasymmetrical rear rimdifferentiated spokesvariable section stainless steel aero spokesultralinear geometrynut-plate system with ball couplingself-locking nutsrear hub with oversize right-hand flangecarbon hub bodies <ul style="list-style-type: none">aluminium right-hand rear flangeCup and cone CULT™ bearings, standardised front-rear, ceramic 4x15 balls 5/32"monolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy leverspecial brake pads	
HYPERON™ ULTRA™ TWO™ clincher 	<ul style="list-style-type: none">differentiated front-rear rimsasymmetrical rear rimdifferentiated spokesvariable section stainless steel aero spokesultralinear geometrynut-plate system with ball couplingself-locking nutsdynamic balancingrear hub with oversize right-hand flange <ul style="list-style-type: none">carbon hub bodiesaluminium right-hand rear flangeCup and cone CULT™ bearings, standardised front-rear, ceramic 4x15 balls 5/32"monolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy leverspecial brake pads	
NEUTRON™ ULTRA™ 	<ul style="list-style-type: none">polyagonal rimdifferentiated front-rear rimsrear rim with asymmetrical drillingmilled rims on the front bridgewelded joint and machined sidesdifferentiated spokesvariable section stainless steel aero spokesultralinear geometrynut-plate system with ball couplingself-locking nuts <ul style="list-style-type: none">rear hub with oversize right-hand flangecarbon and aluminium hub bodiescup and cone bearings4x15 balls 5/32" stainless steelstandardised front-rear bearingsmonolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy lever	
NEUTRON™ 	<ul style="list-style-type: none">polyagonal rimdifferentiated front-rear rimsrear rim with asymmetrical drillingwelded joint and machined sidesdifferentiated spokesvariable section stainless steel aero spokesultralinear geometrynut-plate system with ball couplingself-locking nuts <ul style="list-style-type: none">cup and cone bearings4x15 balls 5/32" stainless steelstandardised front-rear bearingsmonolithic FW bodyoversize light-alloy hub and axle bodieslocking with light-alloy lever housing and Symmetric Action™ light-alloy lever	




MEDIUM-PROFILE WHEELS

MODEL	FEATURES	
SHAMAL™ ULTRA™ 2-WAY FIT™ 	<ul style="list-style-type: none">2-Way Fit™ rim profileTubeless compatiblerim with toroidal millingwelded joint and machined sidesdynamic balancingvariable section aluminium aero spokesselected rimsdifferentiated front-rear rimsG3 geometry™ (rear)aluminium nipplesoriented spoke holes <ul style="list-style-type: none">ultralinear geometrycarbon-aluminium hub bodiesoversize right-hand rear flangecup and cone bearings4x15 balls 5/32" stainless steelstandardised front-rear bearingsmonolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy leverundrilled top bridge	
EURUS™ 2-WAY FIT™ 	<ul style="list-style-type: none">2-Way Fit™ rim profileTubeless compatiblerim with toroidal millingwelded joint and machined sidesdynamic balancingvariable section aluminium aero spokesdifferentiated front-rear rimsG3 geometry™ (rear)oriented spoke holesultralinear geometry <ul style="list-style-type: none">aluminium hub bodiesoversize right-hand rear flangecup and cone bearings4x15 balls 5/32" stainless steelstandardised front-rear bearingsmonolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy leverundrilled top bridge	
SHAMAL™ ULTRA™ 	<ul style="list-style-type: none">rim with toroidal millingwelded joint and machined sidesdynamic balancingvariable section aluminium aero spokesselected rimsdifferentiated front-rear rimsG3 geometry™ (rear)aluminium nipplesoriented spoke holesultralinear geometry <ul style="list-style-type: none">carbon-aluminium hub bodiesoversize right-hand rear flangecup and cone bearings4x15 balls 5/32" stainless steelstandardised front-rear bearingsmonolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy leverundrilled top bridge	
EURUS™ 	<ul style="list-style-type: none">rim with toroidal millingwelded joint and machined sidesdynamic balancingvariable section aluminium aero spokesdifferentiated front-rear rimsG3 geometry™ (rear)oriented spoke holesultralinear geometryaluminium hub bodies <ul style="list-style-type: none">oversize right-hand rear flangecup and cone bearings4x15 balls 5/32" stainless steelstandardised front-rear bearingsmonolithic FW bodyoversize light-alloy axleslocking with light-alloy lever housing and Symmetric Action™ light-alloy leverundrilled top bridge	

MEDIUM-PROFILE WHEELS

MODEL	FEATURES	
ZONDA™	<div></div> <ul style="list-style-type: none">• milled rim• welded joint and machined sides• dynamic balancing• aero stainless steel spokes• differentiated front-rear rims• G3 geometry™ (rear)• oriented spoke holes• ultralinear geometry• aluminium hub bodies• oversize right-hand rear flange• cup and cone bearings <ul style="list-style-type: none">• 4x15 balls 5/32" stainless steel• standardised front-rear bearings• monolithic FW body• oversize light-alloy axles• locking with light-alloy Symmetric Action™ lever• undrilled top bridge	
SCIROCCO™	<div></div> <ul style="list-style-type: none">• machined sides• dynamic balancing• variable section stainless steel aero spokes• G3 geometry™• aluminium hub bodies• sealed industrial bearings• monolithic FW body• locking with light-alloy Symmetric Action™ lever	
VENTO™ REACTION™	<div></div> <ul style="list-style-type: none">• machined sides• dynamic balancing• variable section stainless steel aero spokes• G3 geometry™• aluminium hub bodies• oversize flanges• sealed industrial bearings• monolithic FW body• locking with light-alloy Symmetric Action™ lever	
KHAMSIN™	<div></div> <ul style="list-style-type: none">• machined sides• dynamic balancing• stainless steel spokes• G3 geometry™• aluminium hub bodies• sealed industrial bearings• monolithic FW body• locking with light-alloy Symmetric Action™ lever	

HIGH-PROFILE WHEELS

MODEL	FEATURES	
BORA™ ULTRA™ TWO™	<div></div> <ul style="list-style-type: none">• hollow 50 mm carbon rim• differentiated spokes• variable section stainless steel aero spokes• ultralinear geometry• nut-plate system with ball coupling• self-locking nuts• dynamic balancing• rear hub with oversize right-hand flange• carbon hub bodies <ul style="list-style-type: none">• aluminium right-hand rear flange• Cup and cone CULT™ bearings, standardised front-rear, ceramic 4x15 balls 5/32"• monolithic FW body• oversize light-alloy axles• locking with light-alloy lever housing and Symmetric Action™ light-alloy lever• special brake pads	
GHIBLI™ ULTRA™	<div></div> <ul style="list-style-type: none">• aramidic fibre tensile structure• disc profile• braking surface in aluminium• aluminium hub bodies• Cup and cone CULT™ bearings, ceramic 4x15 balls 5/32"• monolithic FW body• oversize light-alloy axles• locking with light-alloy lever housing and Symmetric Action™ light-alloy lever	
PISTA™	<div></div> <ul style="list-style-type: none">• aero aluminium rim• aero stainless steel spokes• nut-plate system with ball coupling• self-locking nuts• track hubs with steel axle	

THE WORLD OF CAMPAGNOLO® AT YOUR DISPOSAL

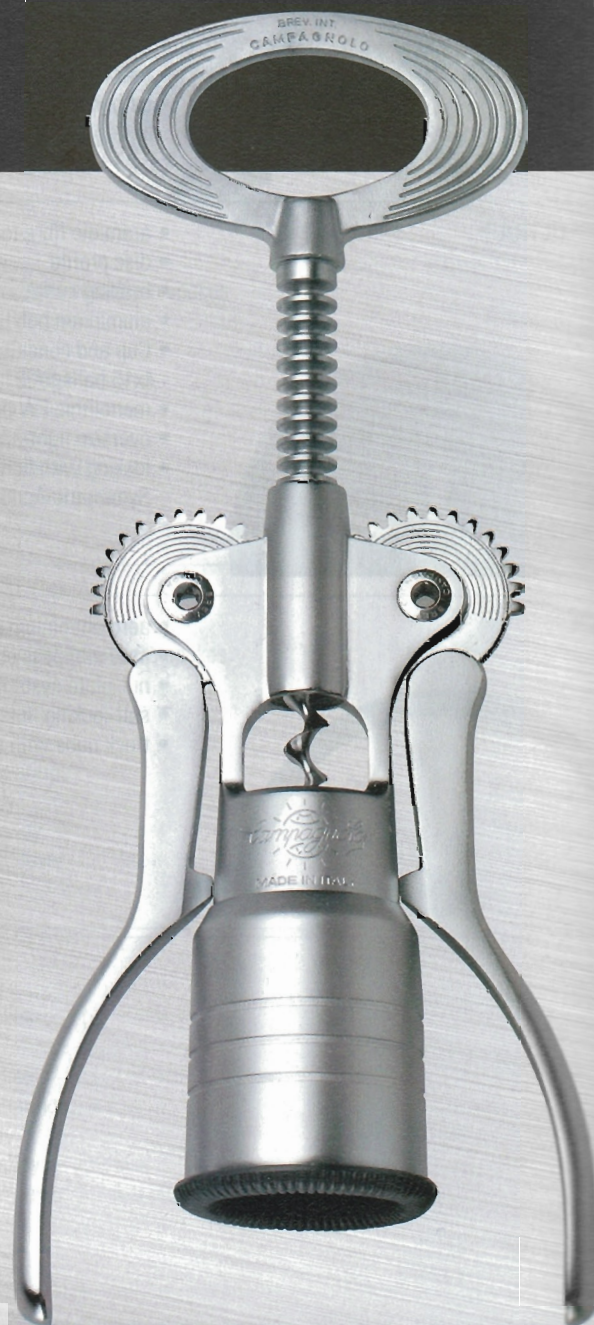
CAMPAGNOLO® MEANS **TOTAL INNOVATION** AND THAT'S WHY WE ALSO PROVIDE CLOTHING FOR BIKE FANS, THE CAMPAGNOLO® CYCLING APPAREL LINE. FURTHERMORE, CAMPAGNOLO® HAS EXTENDED THE CONCEPT OF GENIAL DESIGN WITH A PRODUCT THAT REFLECTS THIS INVENTIVE SPIRIT EVEN IN EVERYDAY LIFE: THE CAMPAGNOLO® CORKSCREW.

A really awkward bottle and a corkscrew that wasn't up to the job were the cause of this new stroke of genius that has not been bettered since 1966.

The patented system of the telescopic self-aligning cover always places the screw in the central part of the cork.

The large screw in hardened steel with a wide and sharp profile provides maximum grip on the cork and the two large levers enable the corks to be pulled out of bottles of the finest vintages without disturbing the sediments that are typical of such wines.

These technical features and the use of the finest raw materials have made this corkscrew a must, a symbol of genius that is recognized throughout the world.



"CAMPAGNOLO CYCLING APPAREL"

...AND IT'S ALWAYS A PERFECT DAY

For those who want to challenge the fury of the elements in total safety and discover both the pleasure of performance and the privilege of comfort. For those in search of breathtaking emotions who know how to enjoy the quiet during the storm. For those with heart, muscles and passion to spare. The four seasons will be neither too hot nor too cold.

Download the complete catalogue from our site: www.campagnolosportswear.com



11 SPEED™

For those who wish to be unique, in a class of their own. Always.

Distinction and success are a question of detail.
Ergonomic lines, the finest fabrics and special treatment keep you one step ahead
of the pack. Being first is hardly enough, when you can be unique.



RACING™

For those who love to take part. But would prefer to win.

Details with artistic design. Body-hugging ergonomic fit that supports all your movements. Ongoing studies and research to guarantee top performance in the toughest competitions.

CAMPAGNE

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RACING™ WOMAN

For women who race. In the real sense of the word.

Technologically innovative fabrics and treatments. Tailor-made to fit the female body. High-performance technology.



RACING WOMAN



RAYTECH™

For those who love to go beyond their personal limits. And look good doing it.

Passion over and above everything else. The passion of those who cycle and those who study, design and produce garments that are a true technological concentrate of innovation, functionality and design.

TECH

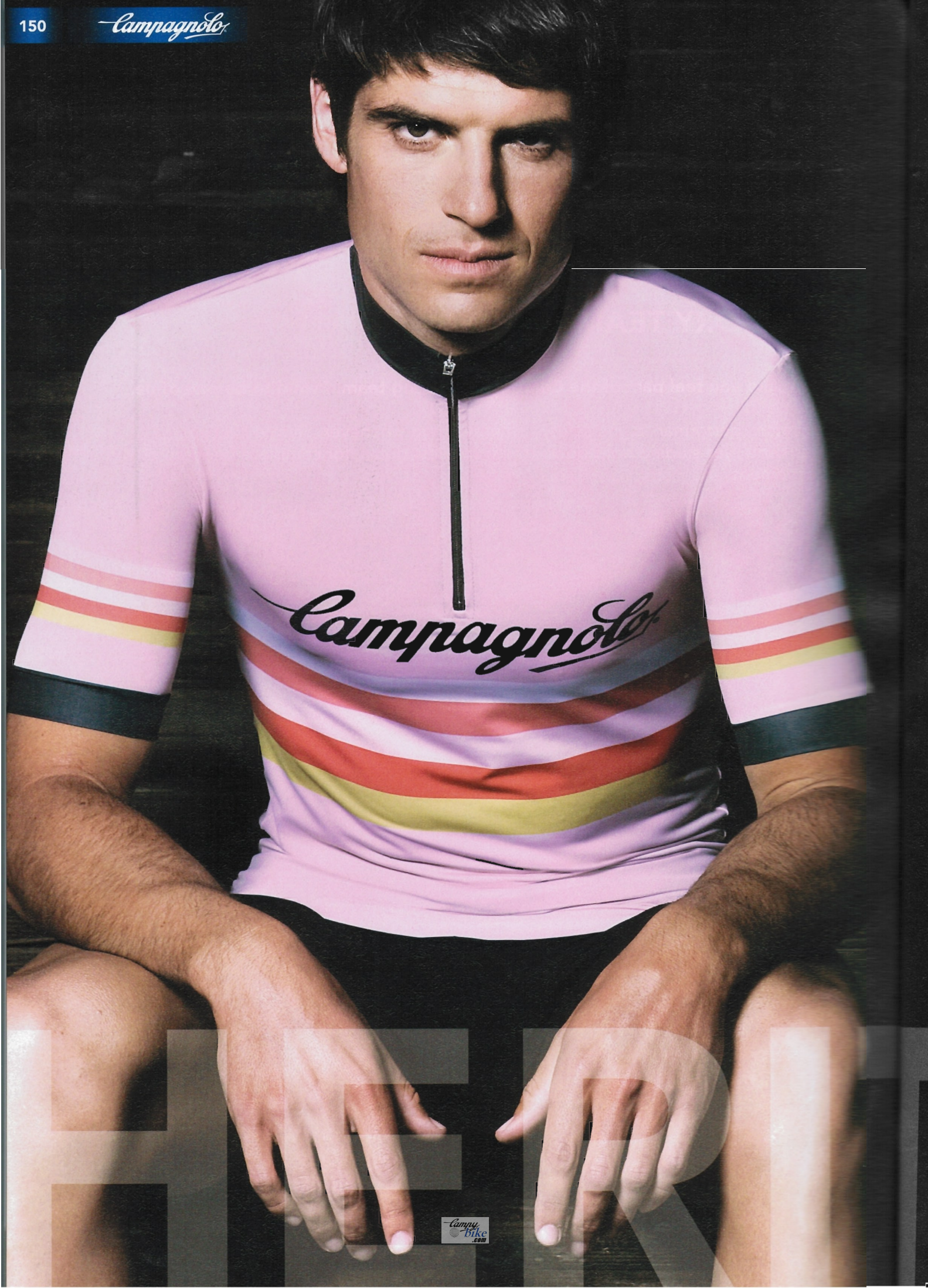


FACTORY TEAM™

To make you feel part of the Campagnolo racing team. Proud to be one of us.

Comfort, performance and safety - wherever and whenever. Simple-concept garments, yet studied right down to the smallest detail, for complete freedom of movement.

TOGETHER



HERITAGE™

For those who want to pedal through history of cycling, and perhaps become part of it.

The flavour of epic cycling interpreted through new-generation materials: technology and history join forces to give new expression to the spirit of the Campagnolo legend.

TAAG E



W'S™**A perfect look always. With style.**

Complete symbiosis between style and performance: garments that enhance femininity, on the toughest of rides or for indoor activity.

W'S

AN AVANT-GARDE INDUSTRIAL SET-UP

IN ITS HQ AT VIA DELLA CHIMICA IN VICENZA YOU WILL FIND ALL THE PROFESSIONALISM AND SKILL THAT CAMPAGNOLO® EMPLOYS IN THE PRODUCTION OF ITS COMPONENTS. THE COMPOSITE MATERIALS DEPARTMENT, WHERE THE CARBON FIBRE IS WORKED, AND THE ADVANCED TESTING UNIT CONTRIBUTE TO THE FORMATION OF A STRUCTURE THAT DISTRIBUTES ITS PRODUCTS ALL OVER THE WORLD.



THE COMPANY

In each Campagnolo® product you will find **the experience, the know-how and manual skills** of over 400 employees in the historical HQ at Via della Chimica in Vicenza. Five branches and nine agencies covering 30 countries provide for the ramified distribution of our products worldwide.

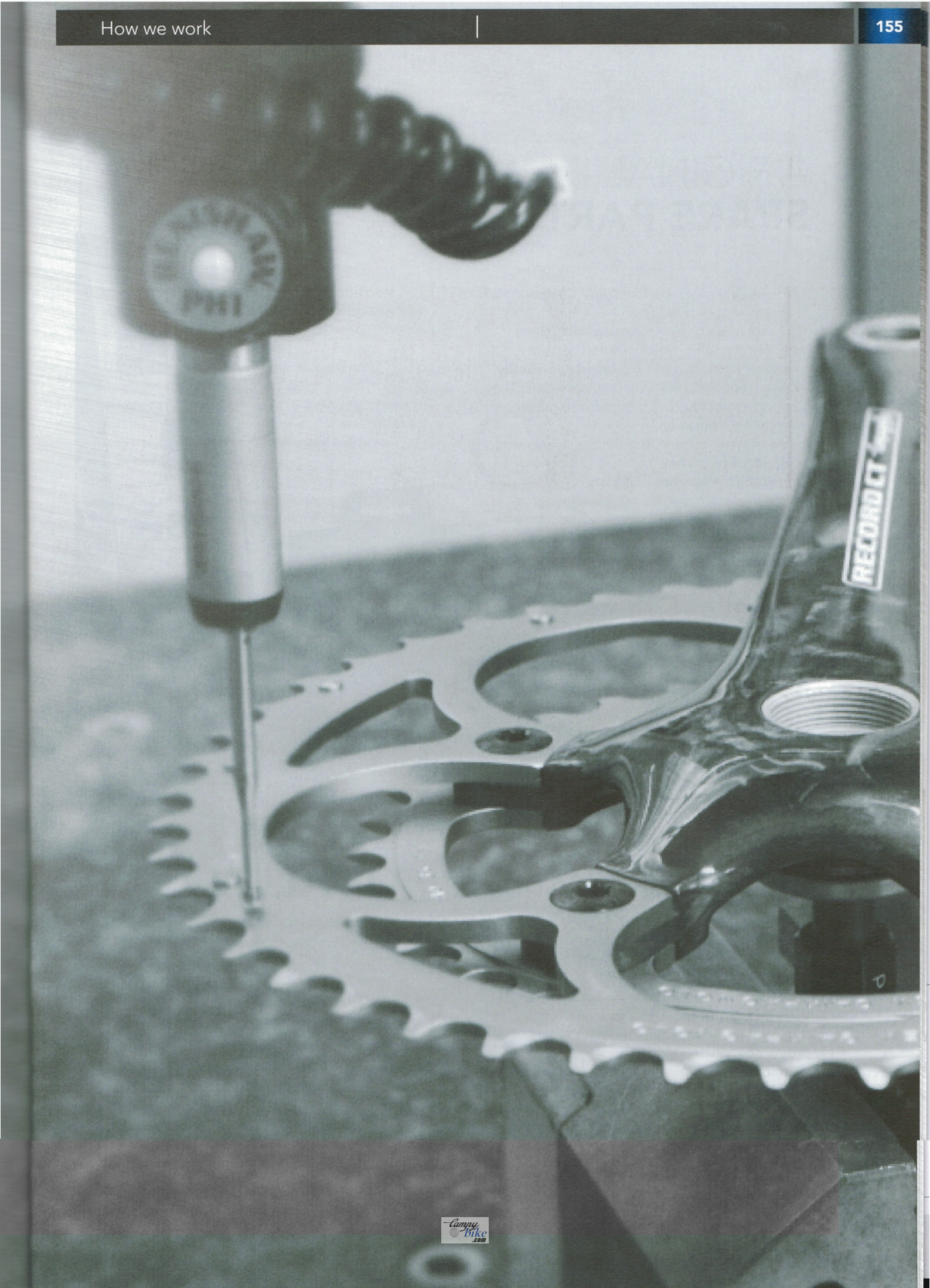
COMPOSITE MATERIALS AREA

Created at the end of the Nineties, **the Composite Materials Unit produces all the Campagnolo® parts and components in carbon** and employs all of 135 people. The working of carbon fibre requires great manual skills for the preparation, laying the laminations and in the finishing processes. The output belongs to the sphere of advanced industrial technology.



TESTS AND INSPECTIONS

To validate our products we have created **special laboratory machines that reproduce the stresses of use on the road**. We control the behaviour over time and the fatigue life through test protocols drawn up by ourselves and which habitually exceed the limits laid down by international testing technical standards.



ORIGINAL SPARE PARTS

With our Original Spare Parts your Campagnolo® product will stay an original.

Why choose an original Campagnolo® spare part? For the safety, reliability and certainty found in the **spare parts designed specifically** for Campagnolo® wheels and components. They have very strict tolerances in order to guarantee **impeccable operation**.

In line with our mission, the original spare parts are built following one criteria: maintaining Campagnolo's® unrivaled quality.

The only good reason for not having original Campagnolo® spares, is that you haven't made the jump to Campagnolo® products yet.



• New Campagnolo® Original Spare Parts packaging

TRACEABILITY: A GUARANTEE OF QUALITY

The keyword for our products is: traceability. If you find a little **label affixed** to Campagnolo® products, **don't remove it**. This is because it is there to provide you with a **guarantee** that in the event of the ascertained defectiveness of a production batch your component or wheel will be traceable.

All this because, faithful to its mission, Campagnolo® demands absolute perfection and safety for its customers.

0116870
BR7-CE18
848670 0629



EAN



8 033148 850055

Imballo



0 116692



Weight 0.33

RD7-CEXS

Made in Italy

0102520

CENTAUR 10s rear der. short cage

CAMPAGNOLO® TOOLS

Campagnolo® tools are made from the best materials available and are designed specifically for use with Campagnolo® components.

Unlike the working instruments generally available over the counter, which are a compromise between various products offered by the market, Campagnolo® tools are designed and constructed to be used specifically on Campagnolo® products.

The use of high-grade steel clearly explains why Campagnolo® tools are known to last forever.



• New tool for 11 Speed-chain

CAMPAGNOLO® PRO-SHOP™

The Pro-Shop™ is our showcase to the world. In order not to disappoint consumers' expectations we are in fact able to communicate with you through our impressive worldwide network of sales outlets.

The Pro-Shops™ have been selected directly by Campagnolo® to guarantee professionalism and highly qualified support to maintain and service all Campagnolo® components and wheels.

This project confirms the company's desire and interest in guaranteeing professionalism at the sales level and complete after-sales support.



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Fax: +81-45-241-8030

CAMPAGNOLO SERVICE CENTER

The Service Center is the reference point for all Campagnolo® dealers and its aim is to provide an adequate after-sales service to Campagnolo® users. Service Centers are a territorial extension of Campagnolo srl and work exclusively with dealers, no exceptions made.

The Service Centers handle two activities: After-sales Service and Spare Parts Service.

The After-sales Service provides technical assistance for products under guarantee or otherwise, enabling cyclists to enjoy the first-class characteristics of Campagnolo® products for

long, without forfeiting safety, performance and endurance.

The Spare Parts Service handles the distribution of spare parts. Campagnolo® possesses a large inventory of spare parts and is able to replenish its distribution system adequately in relatively short times.

We therefore advise you to refer to your Campagnolo® dealer for any expert action required by your bikes - these dealers are the only ones supported by the constant, skilled collaboration of Campagnolo® Service Centers.

ITALY - Central Service Center

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Printed in Italy 08/2008

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