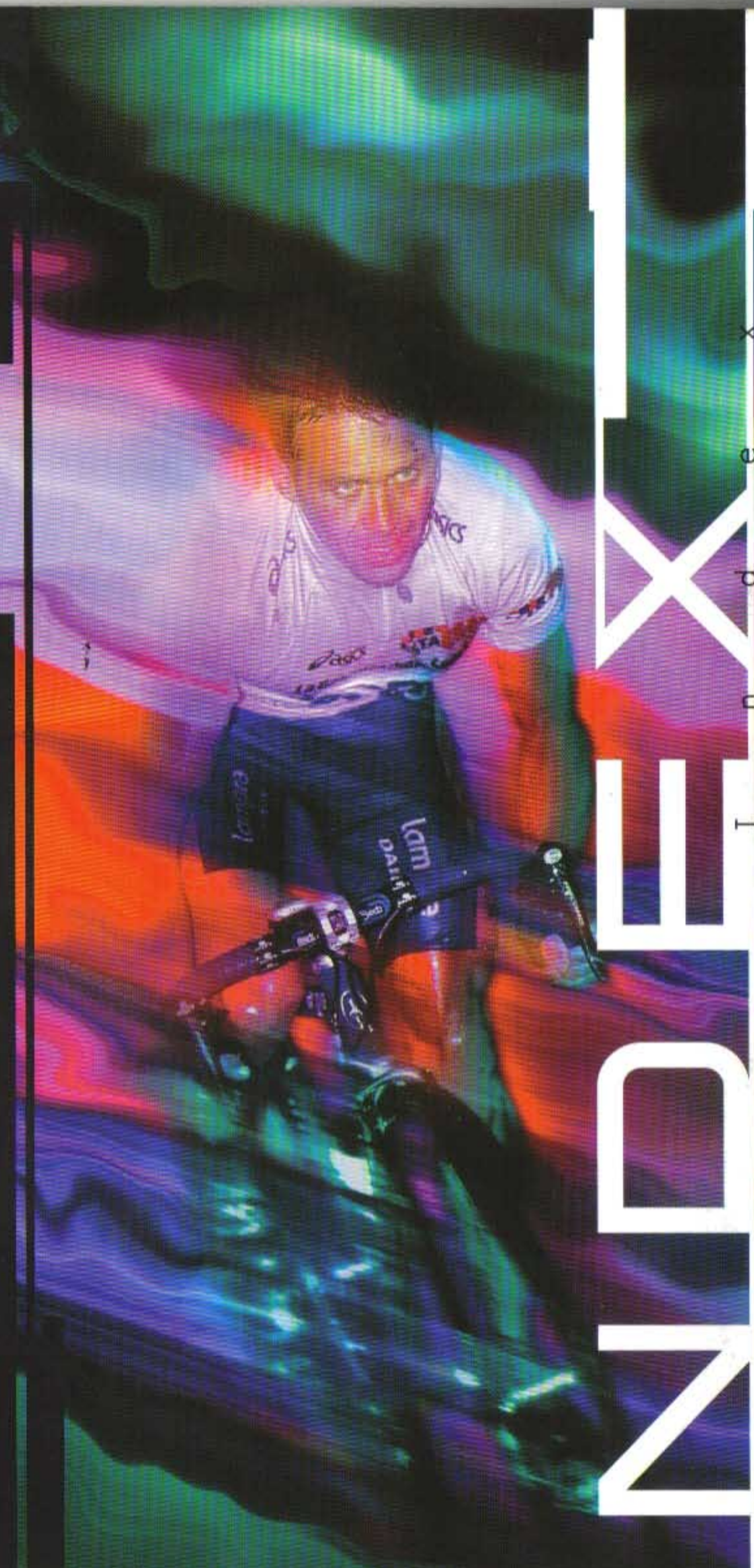


2000  
thousand  
Campagnolo

*Campagnolo*



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**RECORD**

g r o u p s e t s **GROUPSETS**



**Record Groupset**

The Record groupset this year strengthens its undisputed leadership thanks some additional innovations: a brand new dedicated triple drivetrain to dominate the passes and peaks which have written the history of mountain cycling; a 350mm seat post for new "sloping" frame geometries and, lastly, the TTC version of the Hiddenset headset to raise the position of the stem without using spacers.

The Record groupset can be matched with "full-carbon" Hyperon wheels to build a bicycle ensuring incredible performance and unbeatable low weight, to realize the dream of even the most demanding riders.



NEW

**Record 10s Triple Drivetrain**

The 2002 range sees the launch of the new Record 3x10 drivetrain, the outcome of continuous work by our technicians to adapt every product to the requirements of an increasingly competitive market. The launch of the 2x10s drivetrain marked, in the bicycle sector, the most important technological innovation of recent years. This is demonstrated by the fact that - over and above taking great champions to important victories - its introduction has provided all riders with a broader selection of gears as well as extraordinary performance as regards gear shifting, now more fluid and precise. Dedication to developing products capable of constantly ensuring higher performance means that the 10s drivetrain is now complemented by a new triple crankset version for riders who devote maximum attention to gear selection. The 3x10 drivetrain will only be available as a Record version, ready to equip the most sophisticated bicycles.

**Record Triple Crankset**

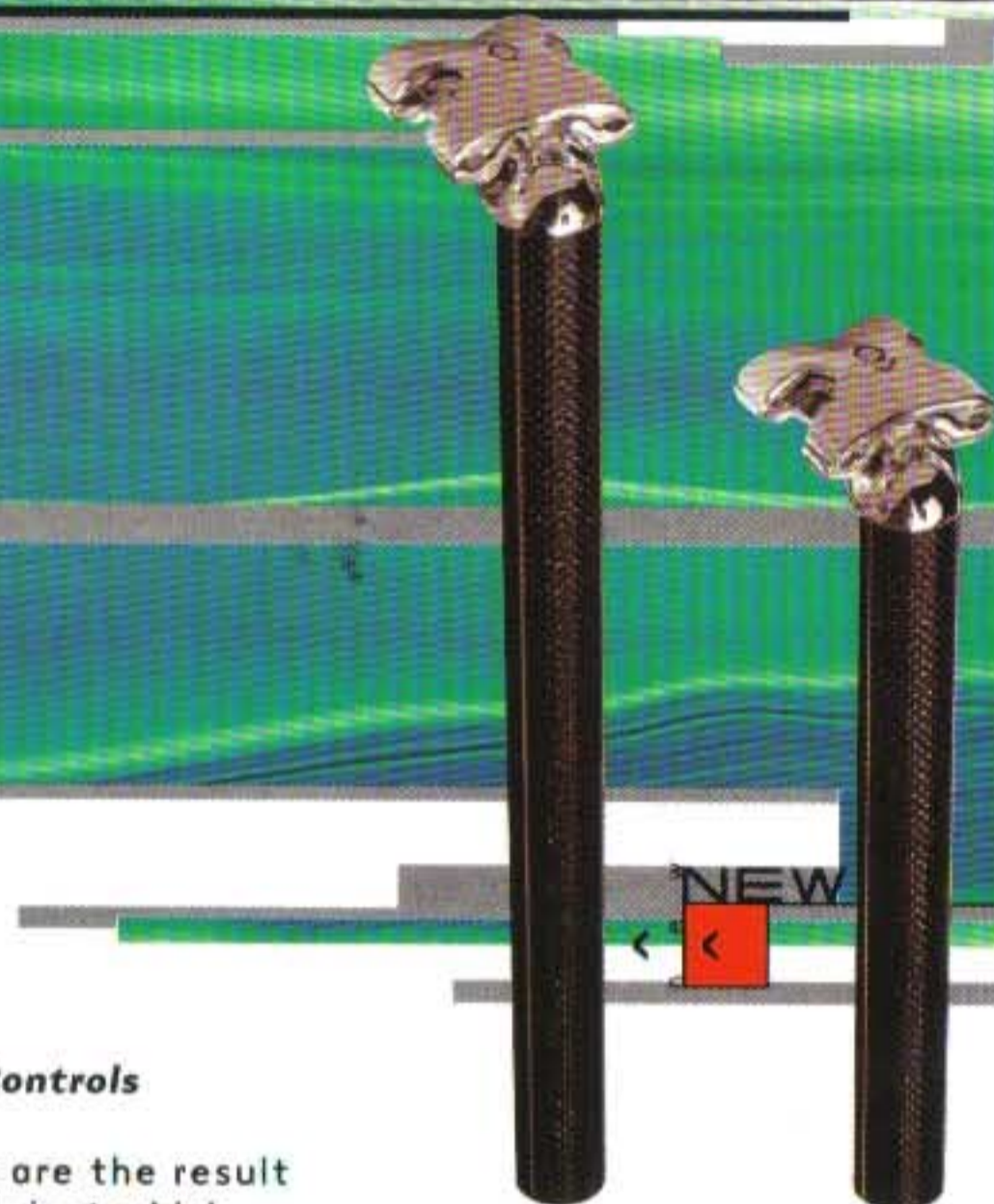
The new triple crankset is the result of intense bio-mechanical research in developing an extremely high-performance product without compromising riding. This emerges in the perfectly symmetrical Record Triple crankset with an excellent Q factor - characteristics which make it one of the most sought after products for the 2002 season. Design is evidently in perfect harmony with all the other Record components. Until now, triple cranksets weren't exactly considered beauties - yet the Record Triple crankset perfectly blends function and elegance.

**Record Triple Rear Derailleur**

The Record 10s rear derailleur dedicated to the triple drivetrain is unchanged compared with previous rear derailleurs. The same design and the same geometry ensure excellent compatibility between double and triple rear derailleurs - a solution which (since it is almost inevitable that riders will upgrade from a double to a triple drivetrain) ensures an evident advantage in terms of price. The medium cage rear derailleur, dedicated to the 13-29 sprocket set for the 2x10s drivetrain, is perfectly compatible with the 3x10s drivetrain using a maximum sprocket with 26 teeth. For riders who may prefer sprockets with more than 26 teeth, there is a dedicated long-cage rear derailleur. In this way, the range of Record rear derailleurs is extended from two to three models while retaining all the features and performance which have made them unbeatable in recent seasons.

**Record Triple Front Derailleur**

The 3x10s drivetrain is also extended with a new front derailleur model. To all intents and purposes, this is an evolution of the previous triple drivetrain model, with improvements in terms of performance. The new geometry of the chain guide fork ensures very precise and fluid gear selection in every situation, even on the steepest climbs.



NEW

### Record Carbon Seat Post

The Record Carbon seat post is one of the projects developed in symbiosis with the requirements of a market always with a closer eye open for innovations. Ever since its market launch, the Record Carbon seat post has proven to be a hugely successful product, with very precious characteristics - especially in terms of weight and reliability. Moreover, the increasing demand for sloping frames has encouraged Campagnolo to design a new model to complete its range of available products. This requirement saw the development of the 350 mm Record Carbon seat post providing cyclists with a Campagnolo product ensuring very high quality and performances. The extra 100 mm in length means that this seat post can be interfaced with all kinds of sloping frame available on the market to ensure maximum user safety.

### Ergopower Record Controls

Ergopower controls are the result of an intelligent project which ensures complete compatibility with the innovative projects which have extended the range of Campagnolo products over the last few years. All Ergopower controls are perfectly compatible even with the new 3x10s drivetrain, thereby permitting upgrades at minimum expense.

### Record Bottom Bracket

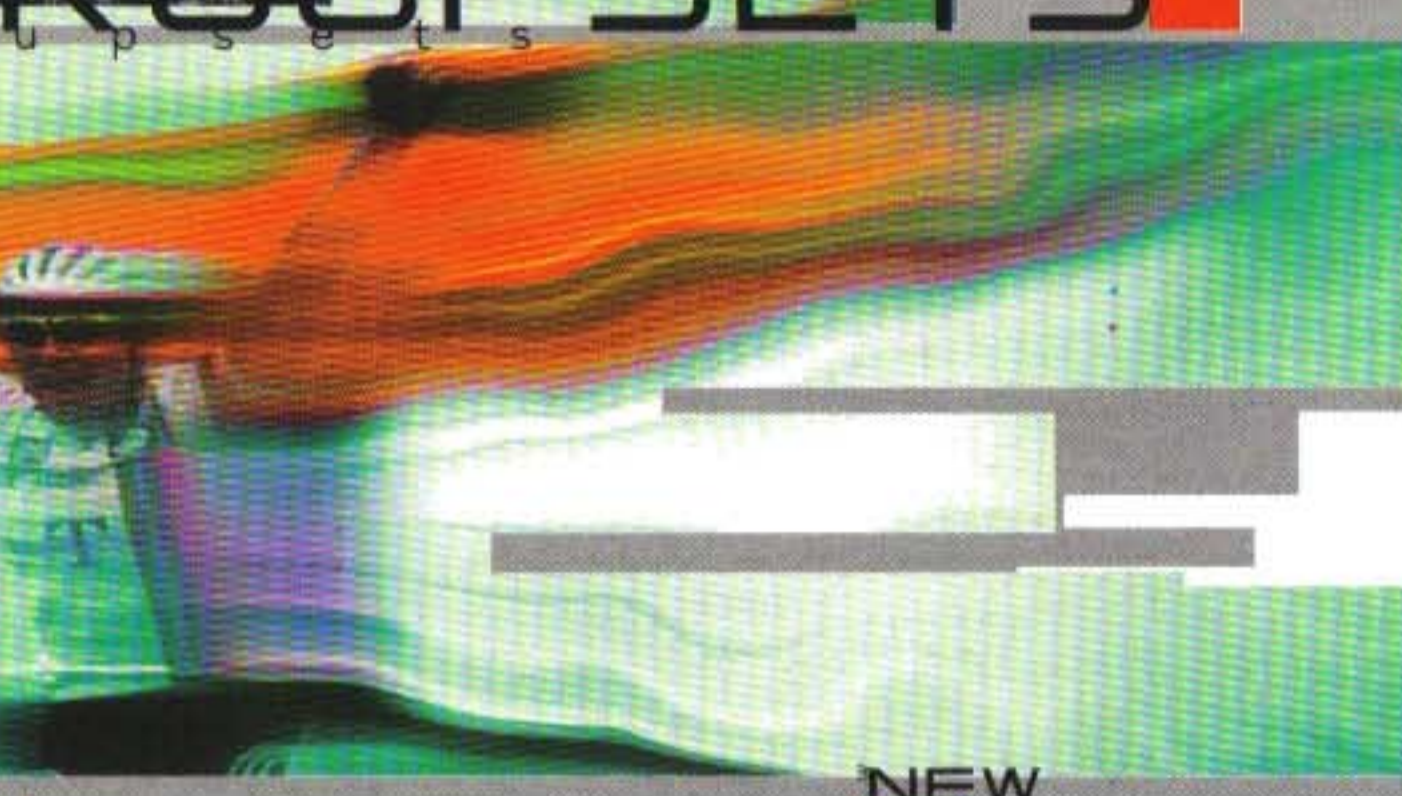
The bottom bracket maintains all the features and performances of the Record system: lightweight oversize axle, spacer in carbon fiber and cups in light alloy. The 3x10s version of the Record bottom bracket is 111 mm long and asymmetrical.

### New fixing clamp

The two seat post versions (250 and 350 mm) will be accompanied by a new fixing clamp. This new type of clamp is not only one of the lightest on the market at 21 gr but also embraces a revolutionary tightening system for maximum safety. The asymmetrical design of the Campagnolo clamp and the proximity of the locking screw to the seat tube are intended to prevent damage, unlike conventional symmetrical bands with a locking screw some distance from the stem. Tightening a locking screw positioned at a distance from tube means that a traditional symmetrical band exerts irregular pressure on the circumference of the seat post tube, crushing it and increasing so the risks of structural failure. The new asymmetrical design with the locking screw almost at a tangent to the seat post tube ensures uniform band pressure over the entire circumference of the tube, thus reducing the possibility of damage.



NEW



NEW



### Hiddenset TTC Headset

Hiddenset headsets are proving to be extremely successful with top-of-the-range bicycles thanks to their low weight and straightforward design. The fact that the bearings are hidden inside the steering tube achieves a formal elegance for the bicycle and unprecedented styling coherence. It can well be said that this type of headset is the future of bicycles. Campagnolo offers a range of steering headsets second to none in terms of variety and quality, with conventional, threadless and integrated versions. This year, Campagnolo presents the TTC (Tall Top Cap) version of the 1-1/8" Hiddenset, dedicated to riders seeking a higher stem position without having to fit spacers of doubtful technical and formal value between the stem and the headset itself. So here's the Hiddenset 1-1/8" TTC, which differs from the model launched last year only in terms of the top-cap, which is about 10 mm higher.

**CHORUS**

g r o u p s e t s **GROUPSETS**

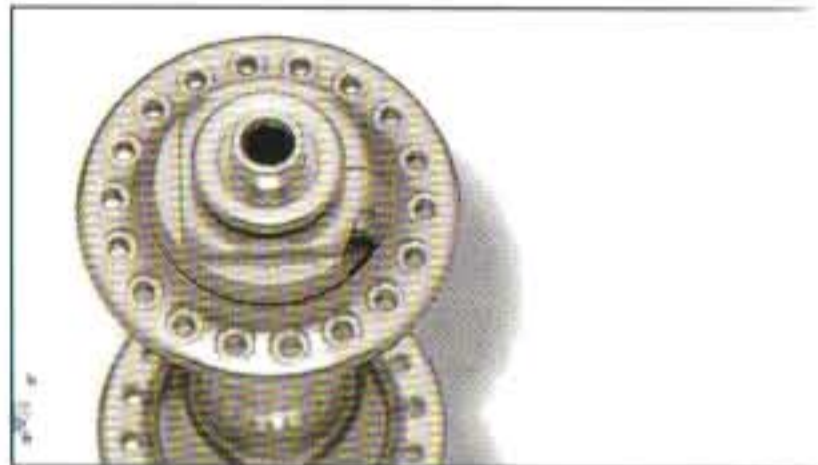


## Chorus Groupset

Long considered one of the leading top-end groupsets in the Campagnolo range, for 2002 the Chorus groupset retains all its characteristics and performance. The extraordinary characteristics and excellent performance of the Chorus groupset make it highly competitive and capable of holding its own with the best groupsets on the market. The components of this groupset are the result of the most ambitious technological projects by Campagnolo.

The production process is supervised in every minimal detail to ensure performance close to perfection. 10s Drivetrain, oversize hubs, seat post in titanium and Pro-Fit PLUS pedals are the trump cards of the Chorus groupset. These components, derived from the Record groupset, have the same performances as the flagship groupset but are marketed with materials and finishing which ensure a more affordable price. Light alloys and titanium are prominent in this groupset, as well as looks in keeping with a flagship product range.

Designed for all cyclists seeking maximum performance levels, the Chorus groupset ensures incomparable reliability and durability over time.



## Oversize Chorus Hubs

This type of hub has proved to be one of the most successful Campagnolo products in technological terms. Maximum rigidity and lightness are the main characteristics of these oversize hubs, with performances so far unmatched by any other type of hub on the market. Chorus oversize hubs take up the high-range concept of the Record Groupset, with an oversized light alloy axle and standardised components to simplify maintenance operations. Bearing adjustment operations are extremely simple thanks to the adjustment lock ring.



## Ultra-Drive System

Launched last season, the Ultra-Drive system has helped improve the performances of Campagnolo drivetrains. The minor refinements implemented for the chain and sprockets have helped achieve exceptional performance levels in terms of fluidity and smoothness.

## Chorus Titanium Seat Post

A high-range groupset offering astonishing results in terms of function and performance could hardly ignore the question of low weight. The Chorus groupset is equipped as standard with the Chorus Titanium seat post which not only reduces weight but also enhances the Chorus groupset by using noble materials such as titanium.

## Pro-Fit PLUS Chorus Pedals

Pro-Fit PLUS pedals are conceptually very advanced since they ensure superb long-riding comfort despite their compact dimensions and low weight. The cleats and the large support surface prevent the typical "hot spot" problem which often affects compact pedals.

To adapt these pedals to all the different needs of riders, Campagnolo offers optional "fixed" cleats (the version with lateral play is supplied as standard with the pedals) and HRE plates, as preferred by some riders, making release tighter while still retaining adjustment possibilities. For riders training in conditions of poor light, Campagnolo has created specific reflective units - type-approved in the USA, France and the United Kingdom - which, thanks to their particular shape, do not interfere with the normal dynamics of the pedal stroke, even when cornering.

The Chorus version differs from the Record system through its axle in steel rather than in titanium.



**CENTAUR**

**GROUPSETS**

g r o u p s e t s







### **Centaur Groupset**

The CENTAUR groupset - known and highly regarded until today with the name DAYTONA - owes its extraordinary success to an incredible performance-price ratio ensuring champion good value. Never has such a high-range product offering such impressive performance been so affordable to large numbers of enthusiasts. It is a ten-speed groupset ideal for top-level competition racing, with many components directly derived from the Record range - such as the oversize hubs in light alloy, the Ergopower system and Pro-Fit PLUS pedals.

### **10 Speed Drivetrain**

Over the last few seasons, Campagnolo has made its name in the cycling world with the launch of the most innovative design in the sector: the 10-speed drivetrain. Since its market launch, the 10-speed drivetrain has been fitted to the bicycles of huge numbers of cyclists keen to try out its extraordinary performance. Even the Centaur is now launched as a 10s version and ranks as the mid-range groupset with the most and best high-tech content.

### **Centaur Rear derailleur**

The design of the Centaur 10 Speed rear derailleur derives directly from the Record 10s rear derailleur. Unlike the latter, the particular

geometry of the Centaur rear derailleur means that the 13-29 combination can be used without having to fit a longer cage. Even the Centaur rear derailleurs, available as 10s and 9s versions, are fitted with an adjustment screw on the lower body of the rear derailleur and a re-balanced geometry.

### **Centaur Ergopower**

The Centaur Ergopower controls are also derived from the top-of-the-range Ergopower controls. They retain all the features of the Record controls in terms of functionality, but unlike the latter they have brake levers in light alloy like the Chorus model and lightweight shifting levers. Perfect ergonomics and internal components ensuring maximum fluidity make Centaur controls one of the most sought after products in the Campagnolo range. Like all Campagnolo controls, even Centaur Ergopower controls are perfectly compatible with the triple drivetrain and the ErgoBrain computer.

### **Centaur 9x3 Triple.**

Difficult climbs? Not much time for training? For the many enthusiasts who would in any case like to achieve their goals in the most agile manner possible, Campagnolo technicians have developed components deriving from the top-end range to meet increasing demand for triple drivetrain systems. The Centaur groupset has a dedicated triple drivetrain.

All the components (crankset, front derailleur, rear derailleur and bottom bracket) share the same characteristics as the components from top-of-the-range products and have elegant shiny finishing in contrast with the "engraved" Centaur marking, distinguishing the groupset hugely popular with young riders. The Centaur triple kit is only available in the 9x3 version.

### **Centaur Pro-Fit PLUS Pedals**

The Centaur groupset now has dedicated pedals. Performances are comparable with those of our flagship models but are distinguished by very young and aggressive grey finishing. The steel axle, running on two bearings, is compatible with the ErgoBrain so that it can house the pedal cadence/pedal stroke sensor magnet inside the left axle. Moreover, it is possible to fit the reflector accessories (type-approved in France, United Kingdom and the United States) designed for the Record pedals.



**VELOCE**



g r o u p s e t s **GROUPSETS**



## **Veloce Groupset**

The groupset with a determined, sporting character. Unrivalled among mid-range products, the Veloce groupset stands out through quality, stupendous finishing and durability at the top of its class. Veloce is the ideal groupset to equip the bicycles of younger riders or all those who want a groupset ensuring Campagnolo quality at a more affordable price.



## **Veloce Rear Derailleur**

The Veloce 9s rear derailleur is the outcome of long experience acquired by Campagnolo. The 9s rear derailleurs are further improved with modifications derived from research into 10s drivetrains. The adjustment screw on the lower body and a re-balanced parallelogram are some of the features of the Veloce rear derailleur.

## **Veloce Ergopower**

The Veloce Ergopower controls boast special characteristics to ensure maximum performance by the new generation rear derailleurs launched last season. The 9s marking on the right-hand control makes them easily recognisable and they are naturally compatible with the ErgoBrain computer.

## **Veloce Hubs**

Sturdiness and reliability are the most important features of the hubs for the Veloce groupset. The shiny finishing blends to perfection with the rest of components in the groupset with a look worthy of top-of-the-range groupsets. A very important characteristic is use of light alloy for the 9s freehub body of the rear hub.



## **Veloce Triple Components**

The Veloce groupset could hardly miss the chance to equip bicycles for "uphill" enthusiasts. For those who adore tackling the steepest climbs in the most relaxed manner, the Veloce groupset and its triple drivetrain components offer Campagnolo quality and the possibility of extremely agile gear selections. Rear derailleur, bottom bracket, front derailleur and crankset interface perfectly with the rest of the components in the Veloce groupset.



# MIRAGE

# GROUPSETS

g r o u p s e t s





**Mirage Groupset**

The Mirage groupset is the ideal choice for those who aim to enter the racing world with a leading role. Extremely aggressive in price terms, the supreme personality of the Mirage is the result of detailed attention to the selection of its components. Integrated Ergopower control levers, 9-speed, Ultra-Drive design of the drivetrain and powerful Dual-Pivot brakes are just some of its characteristic features.

**Ergopower Controls**

The Mirage Ergopower controls are just one of the many and various components developed through Campagnolo research into composite materials. Entirely in composite material, the Mirage Ergopower controls help give this entry level groupset a very aggressive and racing look. These controls are easily recognised by the shifting and brake levels in composite material with the engraved Mirage marking.



**Mirage Rear Derailleur**

The rear derailleur boasts a truly aggressive visual impact thanks to the black chrome-plating of its outer plate, recalling the Record Groupset. This characteristics of this new generation rear derailleur are derived from the 10s rear derailleurs: adjustment screw on the lower body and re-balanced parallelogram. In terms of performances, the Mirage rear derailleur has no competitors in its market band.



**Mirage Front Derailleur**

As for the rear derailleur, even the outer plate of the front derailleur has a black chrome finishing for a perfect match with the main components of the Mirage drivetrain. This type of finishing highlights the Mirage marking in white characterising the components of this groupset.

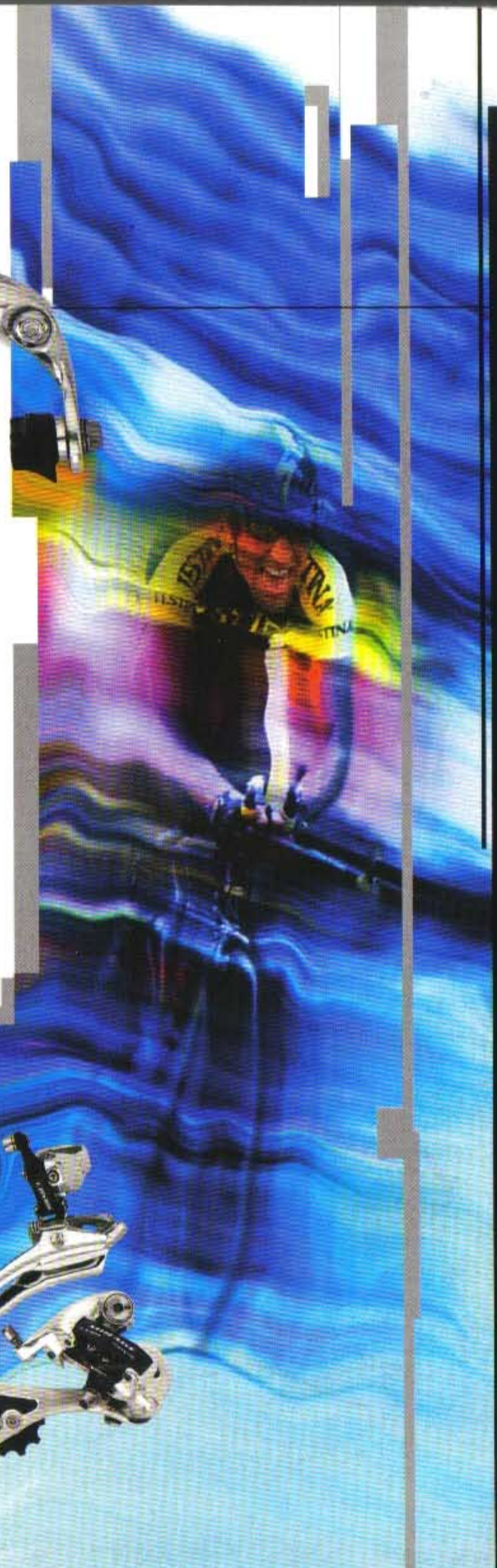
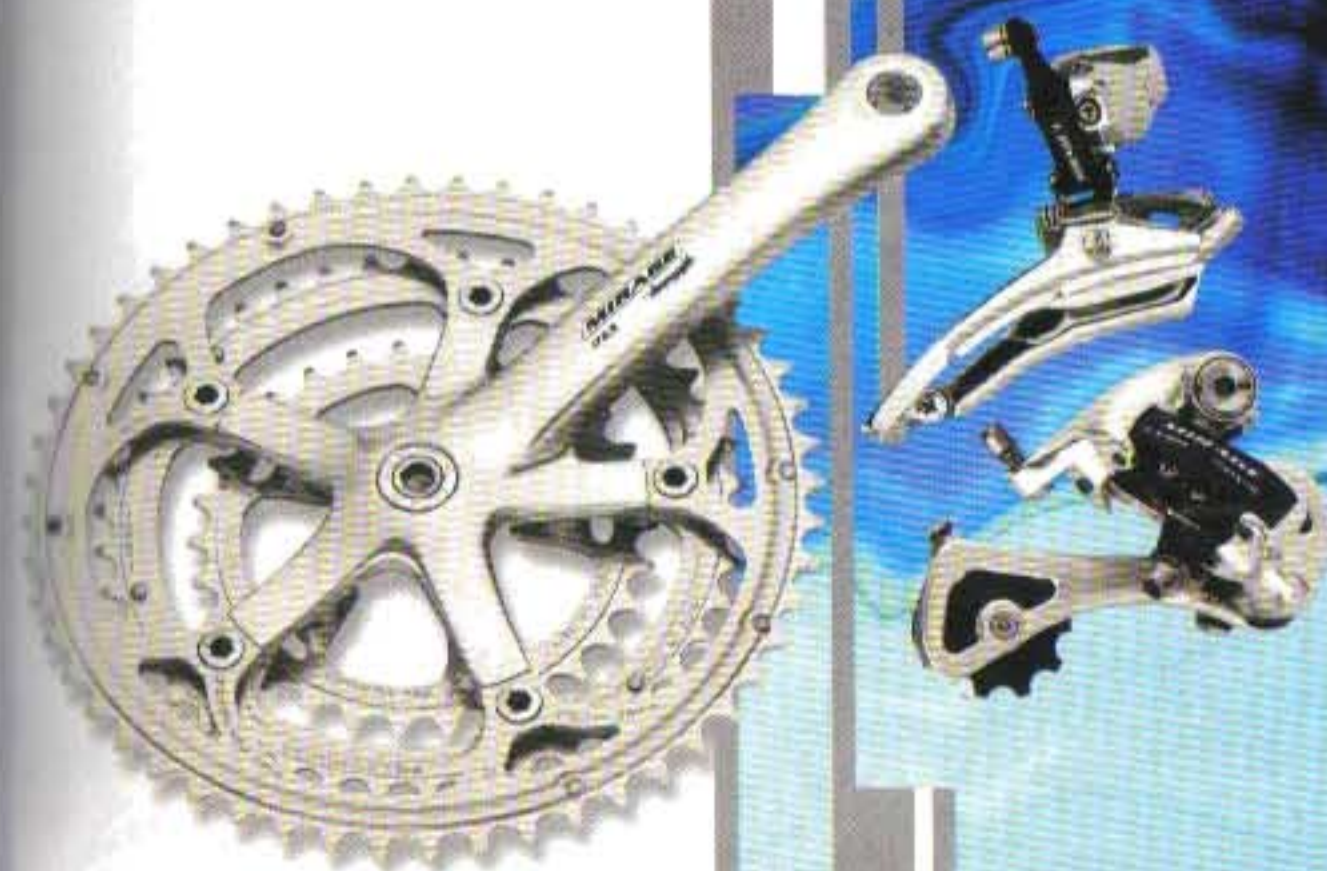
**Dual Pivot Brakes**

The Mirage groupset is fitted with Dual Pivot brakes, a system which ensures extraordinary braking quality in terms of immediate deceleration without ever sacrificing safety. Mirage brakes are further improved thanks to the use of integrated brake pads with a special mix identical to the Record brake pads.



**Mirage Triple**

Year after year, there is always greater demand for triple drivetrains to equip entry-level bicycles. For this reason, the Mirage groupset has a series of superbly high-performance components dedicated to the triple drivetrain. The new generation rear derailleur, the front derailleur with black chrome finishing, the crankset with the Exa-Drive system and the SC-S cartridge bottom bracket are the elements in the Mirage triple drivetrain which will help you tackle even the most difficult climbs.



**XENON**

g r o u p s e t s **GROUPSETS**



## Xenon Groupset

2002 sees the launch of the new Xenon groupset in the Campagnolo range. Designed for everyone making their first approach to the world of cycling without losing the emotions of top-of-the-range groupsets. The Xenon groupset combines all the technological innovations characteristic of Campagnolo flagship systems at an extremely competitive price.



NEW  
< >

## Xenon Rear Derailleur

The Xenon rear derailleur is the result of experience in composite materials acquired by Campagnolo technicians, combining the most modern technologies and materials to produce a product more than up to expectations. Continual research in the field of composite materials has made it possible to manufacture the upper and lower bodies of the rear derailleur without using aluminium. This high-tech composite material offers significant advantages in terms of weight. The geometry of the rear derailleur derives from the 10s rear derailleurs with the adjustment screw on the lower body, load-free upper body and re-balanced parallelogram.

## Xenon Double and Triple Crankset

Not everyone taking up cycling for the first time is fit. This is why our technicians have designed the Xenon triple crankset to ensure a more relaxed 'first approach' to cycling. All the Xenon double and triple crankset models use the Exa-Drive system to facilitate gear selection.



NEW  
< >

**Ergopower Controls**

The new groupset is accompanied by new Ergopower Xenon controls. These controls are distinguished from similar systems by a different indexing mechanism, characterised by a smaller inside shifting lever. Xenon controls are in any case compatible with the other rear derailleurs in the Campagnolo range and the Xenon triple drivetrain.



**Xenon Dual Pivot Brakes**

A groupset dedicated essentially to very young riders enjoying their first experiences with the features of Campagnolo groupsets and their striking finishing and style. So, the brakes of the Xenon groupset are subject to special surface treatment to achieve black satin finishing with Xenon marking in white. For even better performance, Xenon brakes have an integrated brake pad which, together with the Dual Pivot system, has made the quality of Campagnolo brakes legendary.



**NEW**

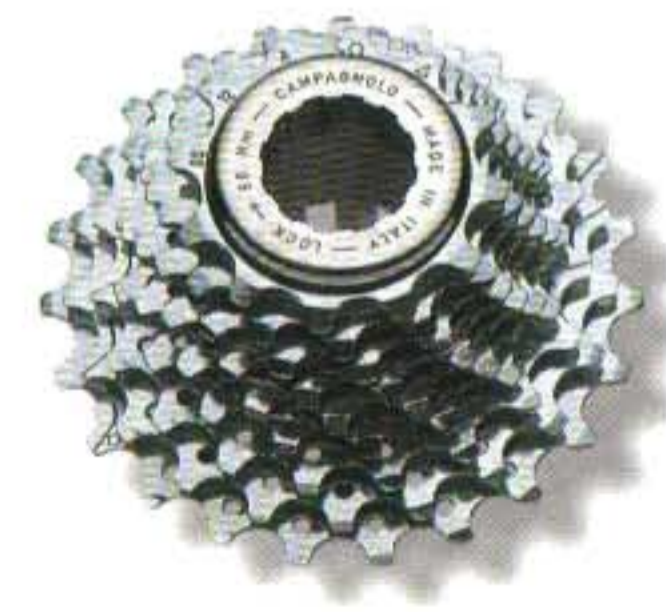


**Xenon Hubs**

Xenon hubs are designed to ensure maximum performance in terms of duration - as well as maximum reliability. The elegant shiny finishing of the hub body blends perfectly with the black satin finishing of the quick release locking nut, matching all the other components in the groupset. The rear hub boasts a special detail: just like the top of the range, the freehub body is in light alloy.

**Ultra-Drive sprocket set**

The Ultra-Drive system is an excellent response to needs for maximum performances in terms of precise and fluid gear selection. The cassette is expanded with this particular system for performance in keeping with top-of-the-range systems.







**Record Pista Groupset**

The Record groupset dedicated to track bikes is updated as regards its hubs, which now have "small" flanges derived directly from "PISTA" wheels. A combination of high-performance components boasting an extraordinary history of success on race tracks all over the world - where they are used, often specifically with "PISTA" wheels, to win the most demanding races. The seat post, steering systems and pedal are standard Record components, while the crankset, hubs and bottom bracket are specifically dedicated to track events.



**Triathlon Components**

The Campagnolo components dedicated to time-trials or triathlon events include over-size chainrings, bar-end shifters and handlebar brake controls. These components make it possible to convert standard racing bicycles into formidable competition tools for both time-trials and triathlon. Perhaps it is precisely the brake control levers - the synthesis of the latest technologies in composite materials - which emphasize the technological gap separating Campagnolo from other "producers" of racing bicycles' components. They are built using carbon fiber - both "woven" and "injected" - and in both cases together with special resins (hence the definition "composite materials").



## Ergobrain 10

Campagnolo has taken up the challenge of electronics and, as always in its history, has done so from the front: by applying the latest technologies at the same time as introducing unprecedented innovations. The result is the integrated Ergobrain10 computer.

With Ergobrain10, we aimed to create a full-scale control unit for your bicycle.

A simple "click" on the integrated Ergopower controls gives access to all functions - and you can comfortably monitor any situation without ever having to take your eyes off the road.

To make Ergobrain10 even more perfect, we have included non-volatile Eeprom memory, which means that set-up data are stored even when the battery is replaced. We have also placed considerable

effort on the hardware of this jewel of technology to develop an elegant design, optimal aerodynamic penetration and ideal positioning on the handlebar for read-out.

Moreover, for the first time, the pedal cadence magnet is not fitted with an ugly band on the crankset arm but is located inside the Pro-Fit PLUS and Pro-Fit pedals to ensure virtual "invisibility".

Technology serving ease of use.



## Functions

### Sprocket self-learning

For the first time ever, sprockets no longer have to be programmed one by one! This function is completely and automatically performed by a mathematical algorithm - whatever your sprocket combination. This not only avoids manual data input errors but also means that another wheel can be used without having to carry out any re-programming operations: simply set the self-learning function and pedal: the computer immediately calculates and stores sprocket data! Wheel change (even when racing) will never again cause computer readout errors: Ergobrain recognizes every sprocket combination. The self-learning function can only be exploited if the pedal cadence sensor is fitted.

Even if you decide not to install it, you can still take advantage of the sprocket set combinations already stored on your Ergobrain: just make the right choice.



### Tooth number and chain position indication

Ergobrain displays chain position through icons and also continually indicates the number of teeth used by the chainring-sprocket combination. Display alternates rapidly so that riders can keep their eyes on the road.

**Stopwatch**

The "Stopwatch" function is undoubtedly one of the functions most useful to cyclists: it keeps track of all partial data without ever sacrificing summary data detailing the entire route. In this way, the computer indicates average speed, distance covered, time intervals and maximum speed for a section of the route selected using the computer pushbuttons. For example, the Stopwatch can be used to provide details about the hill climb during an outing, at the same time as all information for the entire trip.

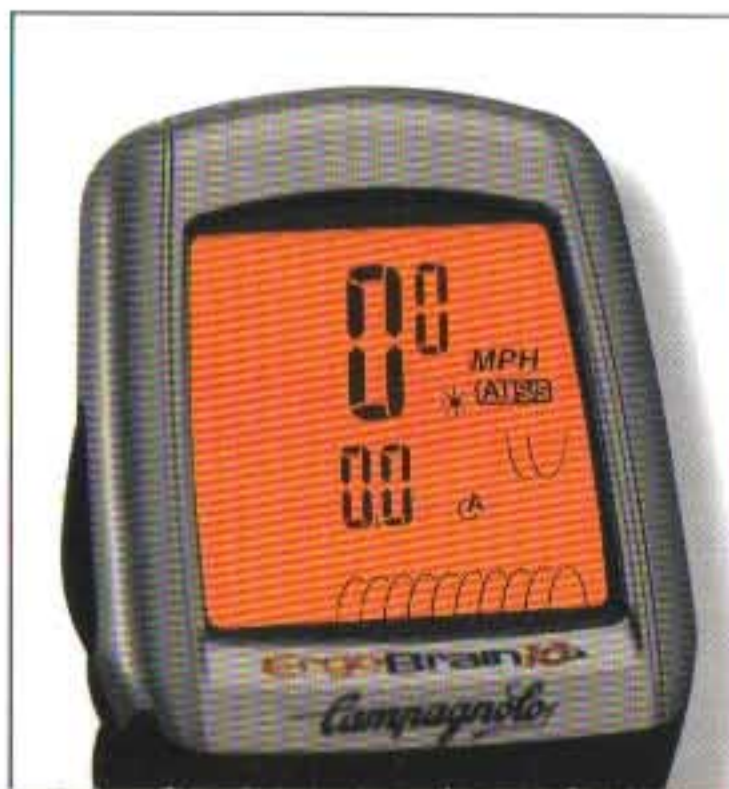
**Gear development**

The "gear inch" function indicates the distance covered with one complete crankset revolution: by processing the data indicating wheel circumference and the chainring-sprocket combination in use, ErgoBrain calculates how far the bike travels for each complete turn of the crank. This is extremely useful information for verifying training progress as well as avoiding ineffective gearing overlaps.

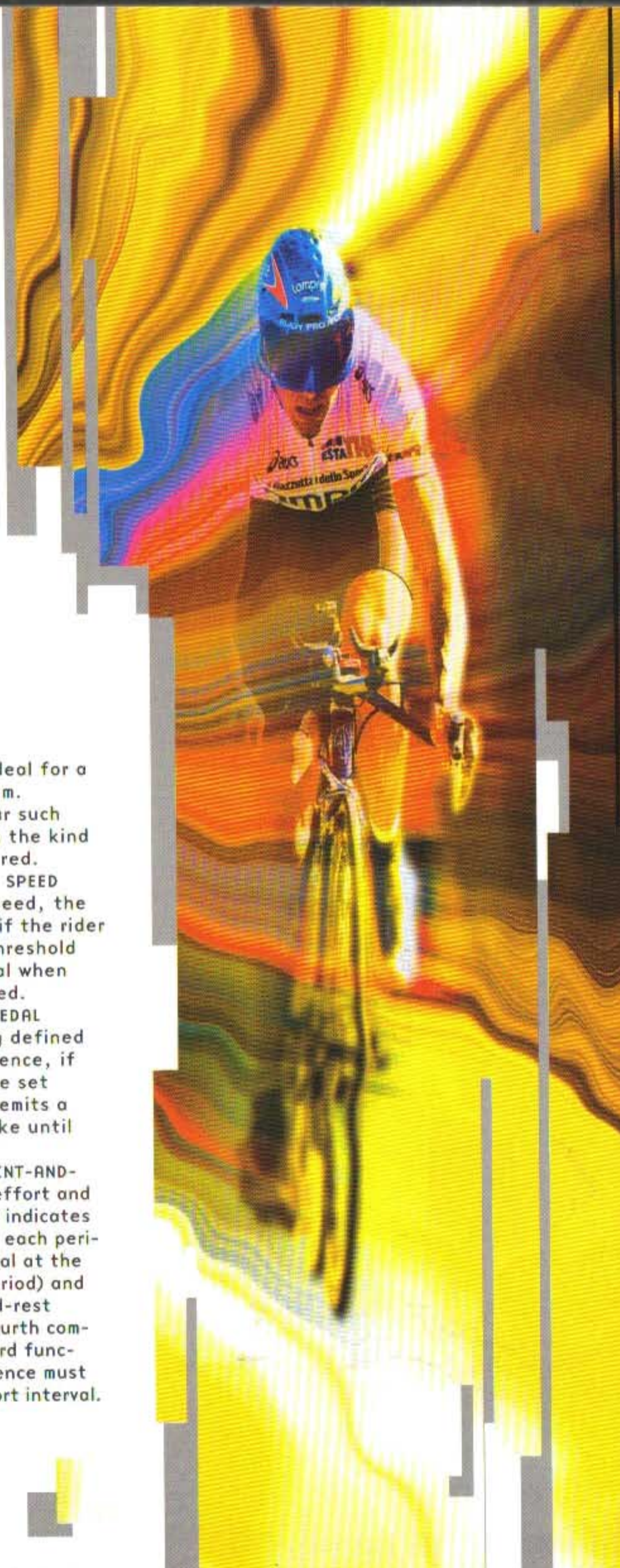
It is more useful than the pure ratio between the number of chainring teeth and the sprocket: while retaining the same ratio, progression is affected by the diameter of the wheel used. This means that different wheels (e.g. 26", 28") provide different gear inch at the same gear ratio. Or, from another standpoint, if we use a wheel with a larger or smaller diameter but wish to maintain the same gear inch, we have to change the gear ratio. Then, having established the gear inch best suited to personal training, it can be maintained perfectly regardless of the type of wheel mounted: simply change the gear ratio. The simple indication of the pure numeric ratio would not enable riders to do this.

**Back-lit screen**

Back-lit screen means that ErgoBrain functions can be exploited even in the event of night training. Once fitted, back-lit screen is activated by pressing any of the Ergopower pushbuttons: the display lights up for the time needed to read data and then shuts down until a pushbutton is pressed again. To avoid accidental use of the function and, consequently, undesirable loss of battery charge, back-lit screen function is deactivated at the end of each ride and re-activated only during the next ride.

**Acoustic functions**

Acoustic functions are ideal for a complete training program. There are as many as four such functions, depending on the kind of training session required. The first is dedicated to SPEED training: having set a speed, the computer emits a signal if the rider drops below a defined threshold and emits a second signal when this threshold is exceeded. The second is used for PEDAL CADENCE training: having defined the reference pedal cadence, if the rider drops below the set threshold the computer emits a beep at each pedal stroke until cadence increases. The third is used for SPRINT-AND-REST BURSTS: having set effort and rest times, the computer indicates how much time is left for each period (with an acoustic signal at the start and end of each period) and the number of sprint-and-rest bursts performed. The fourth combines the second and third functions: the set pedal cadence must be maintained in the effort interval.





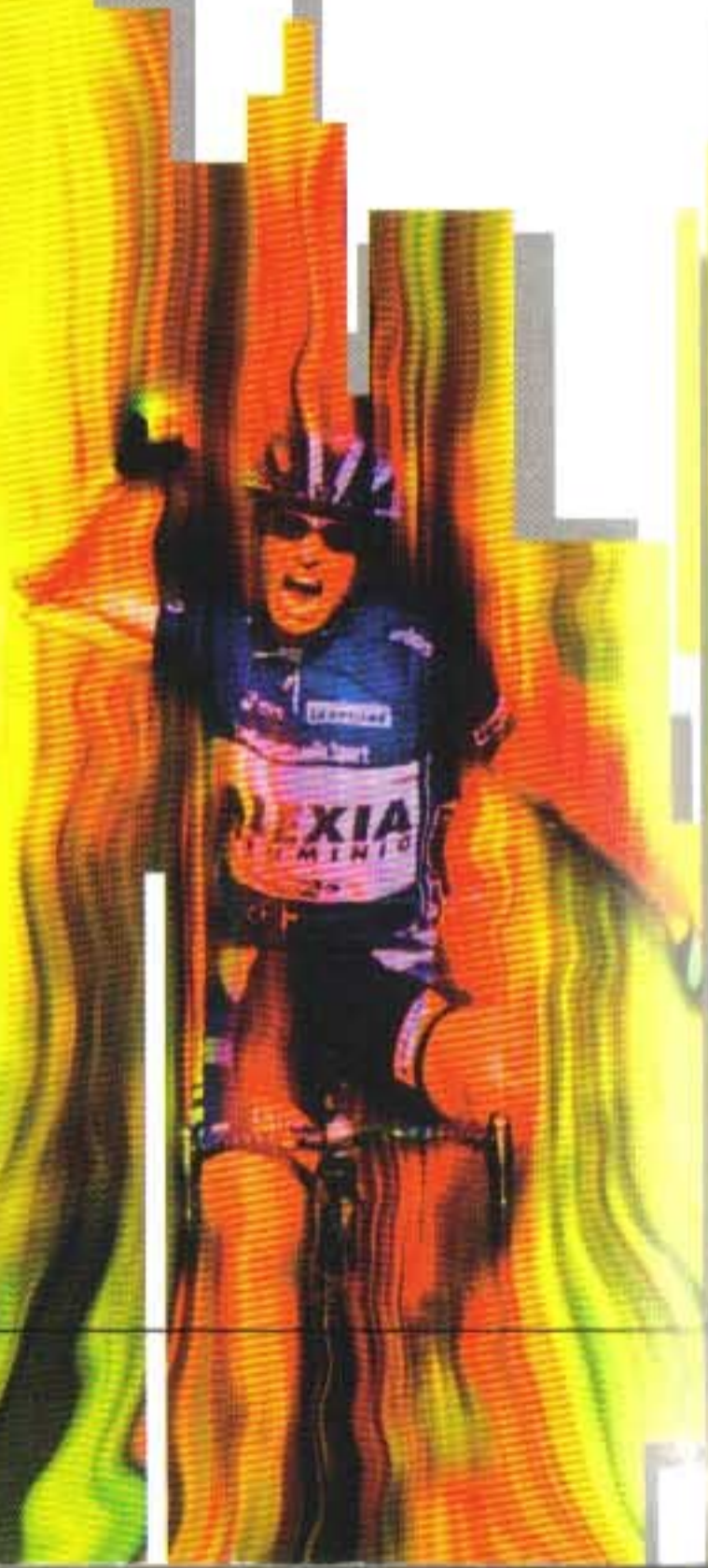
NEW

CLIMB-DYNAMIC

CAMPAGNOLO

### CLIMB-DYNAMIC WHEELS

Climb-Dynamic wheels have conquered the racing world thanks to their amazing quality in sprints, climbs and long routes. These are impressively efficient wheels thanks to their exceptional lateral and torsional rigidity: they are the ideal "tool" for demanding climbs (hence the origin of their name) but are also extremely comfortable even over long routes thanks to their superb capacity to absorb vertical vibrations. These by now famous models are joined this year by the extraordinary Hyperon wheel, the new symbol and landmark in the category thanks to state-of-the-art technology ensuring astonishing lightness capable of handling the steepest climb or the fastest sprint.



### Hyperon

The new, extraordinary Hyperon wheels must be seen, felt and mounted on the bicycle and then used in competition - because no photograph or description can do them justice. The pair of wheels weighs little more than 1200 g - yet embody all the reliability, tenacity, quality and durability that have always distinguished Campagnolo products.

They are a competition product, to be sure - but they can still be used every day. In conceptual terms, they are the "full-carbon" version of the by-now truly famous Nucleon wheel (this year renamed Neutron) - the wheels which swept away every competitor thanks to their extraordinary characteristics of lateral and torsional rigidity, supreme acceleration and comfort even in the longest races.

They share all the features that make Neutron so incredible - with the only difference that carbon fiber is used in place of aluminum for both hub bodies and rims. As for the Neutron, the design objective was to build a wheel of extraordinary efficiency capable of converting into acceleration and speed the highest possible percentage of rider energy - a wheel ideal for demanding climbs, long-distance racing and events demanding continual accelerations.

It must be emphasized that, unlike most wheels on the market which are assembled from a variety of generic components, the Hyperon wheel is the result of a fully integrated project where every component is designed and developed together with the others.

The outcome is a wheel ensuring incredible performances that creates the new standard against which all wheels will be judged.

HYPHERON



NEW

## HPW Carbon Hubs

The brand new hubs for Hyperon wheels, with their extraordinary bodies in variable cross-section curved carbon fiber, are at the technological forefront of composite materials applied to racing bike components; they combine ultra-light carbon fiber bodies with the internal engineering of HPW hubs in aluminum to ensure very low weight and even longer life span. The result is truly extraordinary, since the product offers maximum possible performance together with the speed and easy maintenance of standard Record hubs (as already mentioned, they use the Record axle and adjustable bearing system). The technological superiority of these hubs is immediately evident in the spherical perfection of surfaces and the one piece, solid body - unique and unprecedented characteristics: in these integral hubs, the carbon fiber faithfully follows the ideal lines developed through FEM analysis and the spokes are attached directly to the integrated flanges again in carbon fibre, with the only exception of the rear, drive side flange, designed with an insert in light

alloy to ensure that the pawls adequately transfer drive torque. A new, extraordinary product which will influence the future of bicycle components.

## Hyperon Carbon Rims

For the Hyperon wheels, Campagnolo designers have built a pair of rims in composite material ensuring unprecedented technical content and performance. The low profile design of these rims minimize inertia resistance and avoid compromising comfort in longer races; the section itself is also differential between the symmetrical front rim and the rear rim which is asymmetrical, in order to improve lateral stiffness and thus the transmission of rider power. The very low mass of these rims ensures supreme accelerations in sprints and climbs for both powerful riders and demanding enthusiasts. The rims require special brake pads to ensure a braking performance which is quite unusual for carbon rims and similar to that usually found on aluminum rims.

## Hyperon Spokes

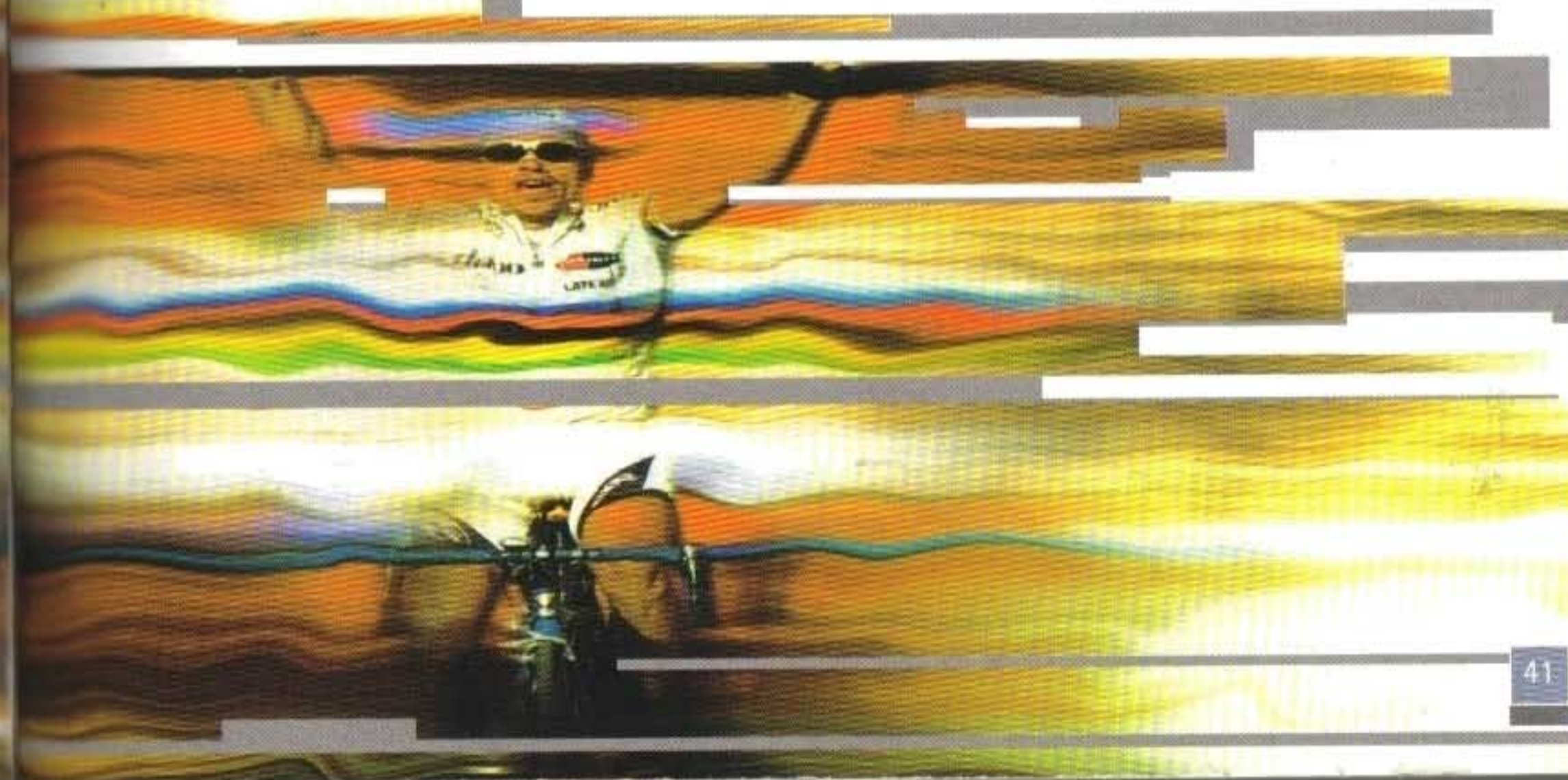
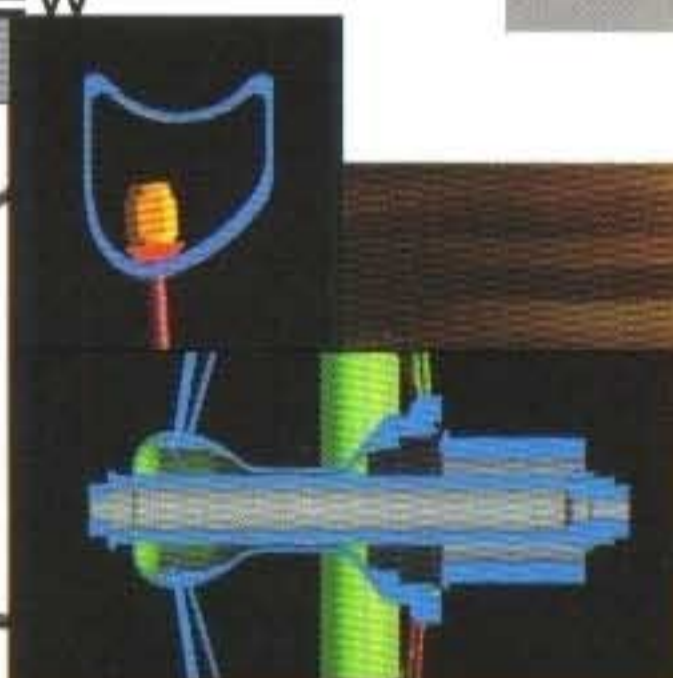
In a wheel characterized by low weight, high performance and advanced technology, the spoke system is fundamentally important. Hyperon wheels are fitted with special "aero" steel spokes with a differentiation in the cross section based on the specific tension. On the rear wheel, the evidently asymmetrical rim improves lateral stiffness and reduces the load applied to the spokes on the drive side, making it possible to adopt a differential cross-section (2-1.8-2mm) where, in the past, a constant cross-section was used. The "Ultralinear" geometry, with spherical coupling self-locking nuts and plates, ensures construction with is both resistant and lightweight - for optimal transfer of rider power. The opaque black finishing blends perfectly with the carbon fiber to exalt the "racing" character of the wheel. The result perfectly complements the extraordinary, integrated design meeting the needs of both demanding professionals and enthusiasts seeking perfection.

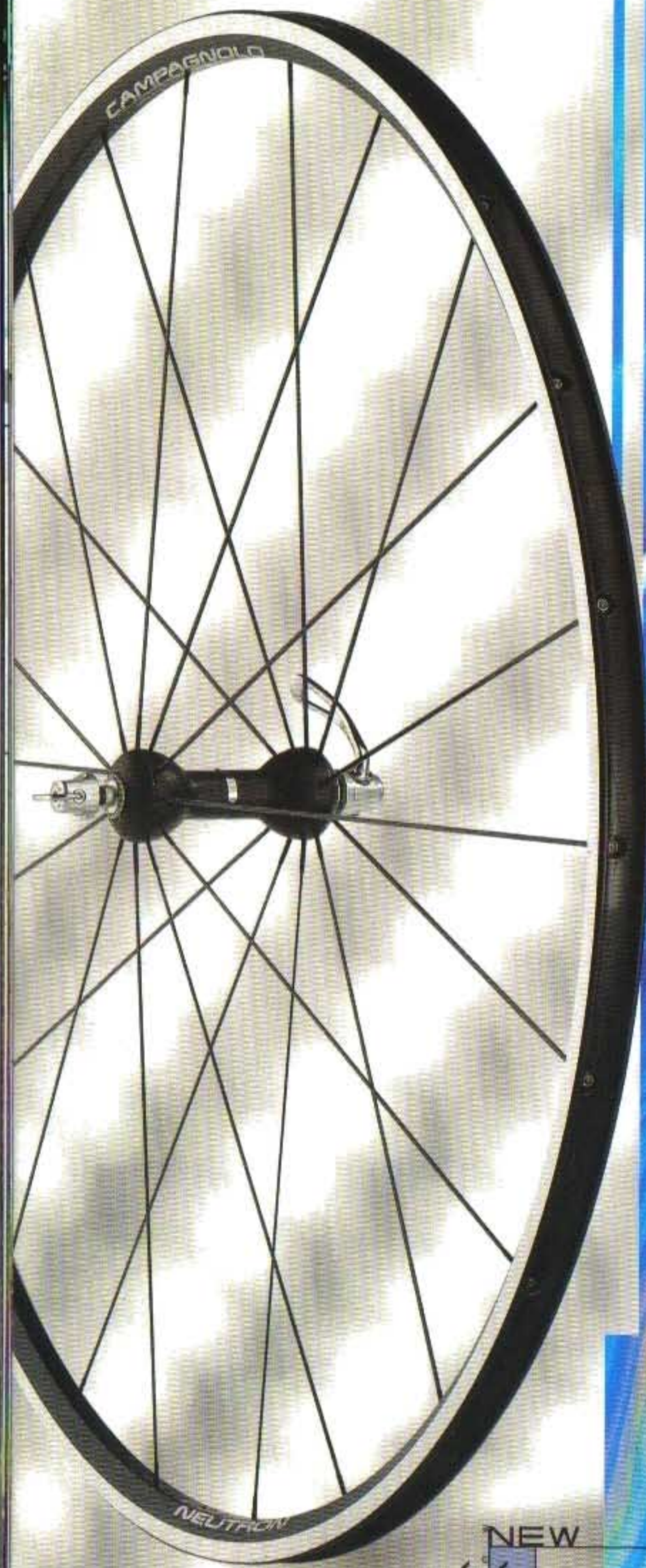
## Special Brake Pads

The braking surface in composite material for Hyperon wheels requires special brake pads, which Campagnolo has developed to ensure that the exceptional performance of the wheels is accompanied by adequate braking quality and safety. So, before taking off with your brand new Hyperon wheels, you must equip the light alloy Campagnolo brake shoe holders with these special brake pads - supplied with the wheels themselves and naturally also available as spare parts.

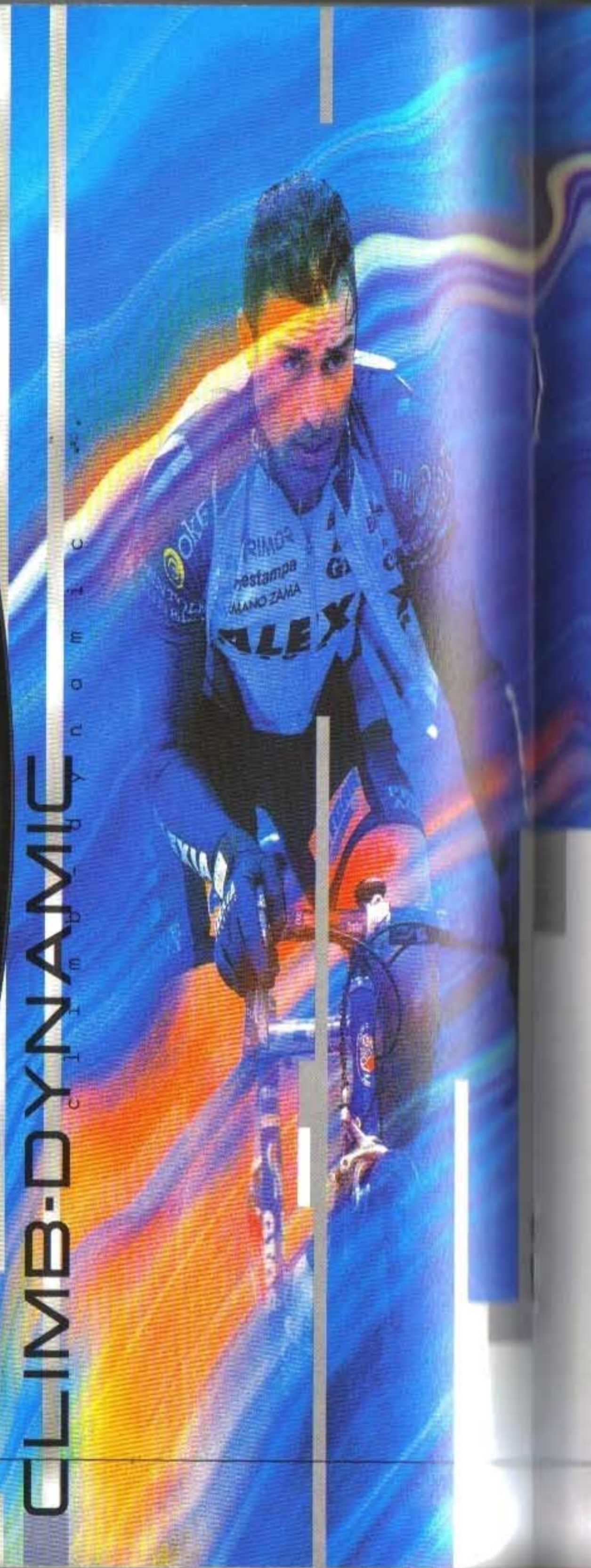


NEW





# CLIMB-DYNAMIC



## Neutron

Neutron wheels, renowned under the Nucleon name, are re-introduced this season with the same, identical quality - but with two small differences which remark their impressive performance even further: the use of double butted aerodynamic spokes on the rear, drive side and black finishing for all spokes highlight the aggressive and sporting character of this product. Otherwise, the wheels are the same - with the extraordinary oversize HPW hubs and "Ultralinear" spoke geometry with a self-orienting nut-plate system and asymmetrical rim on the rear wheel. The maximum performance obtainable today with light alloy wheels.



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CLIMB-DYNAMIC

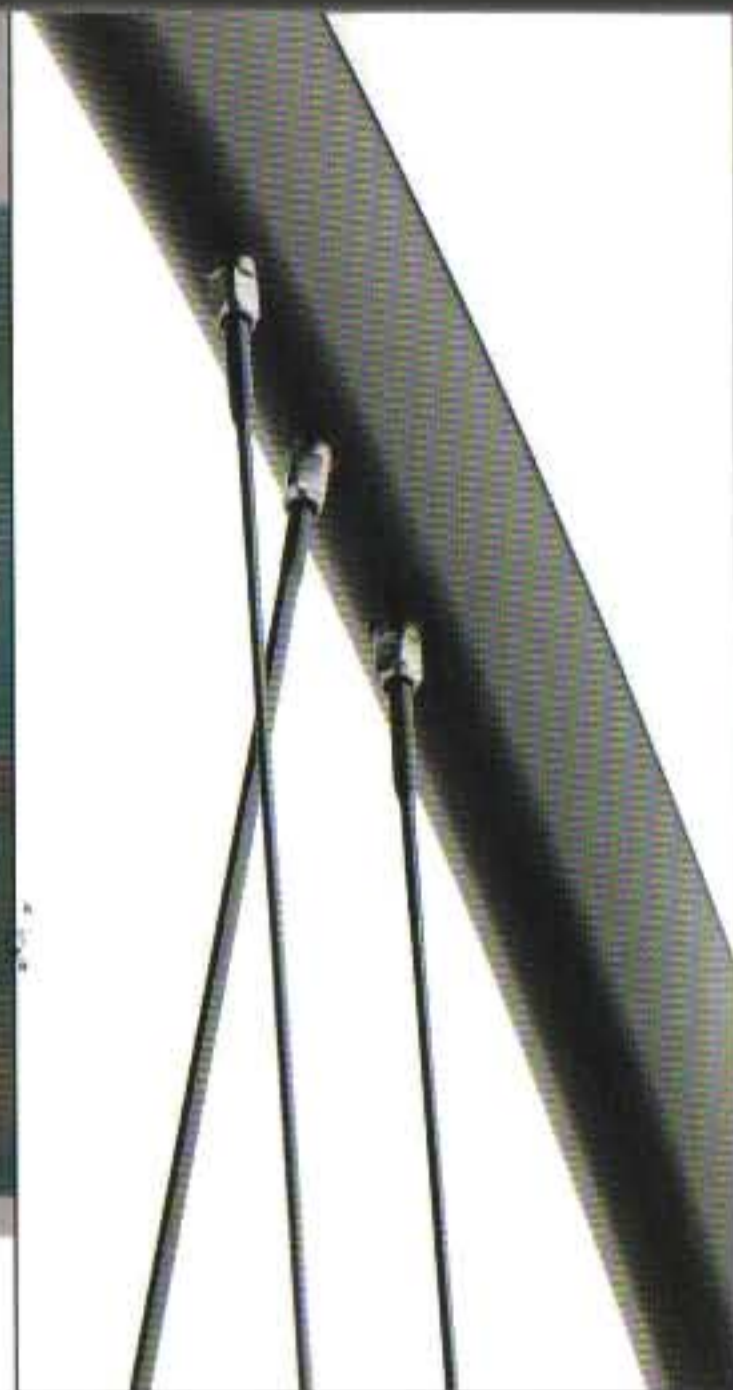
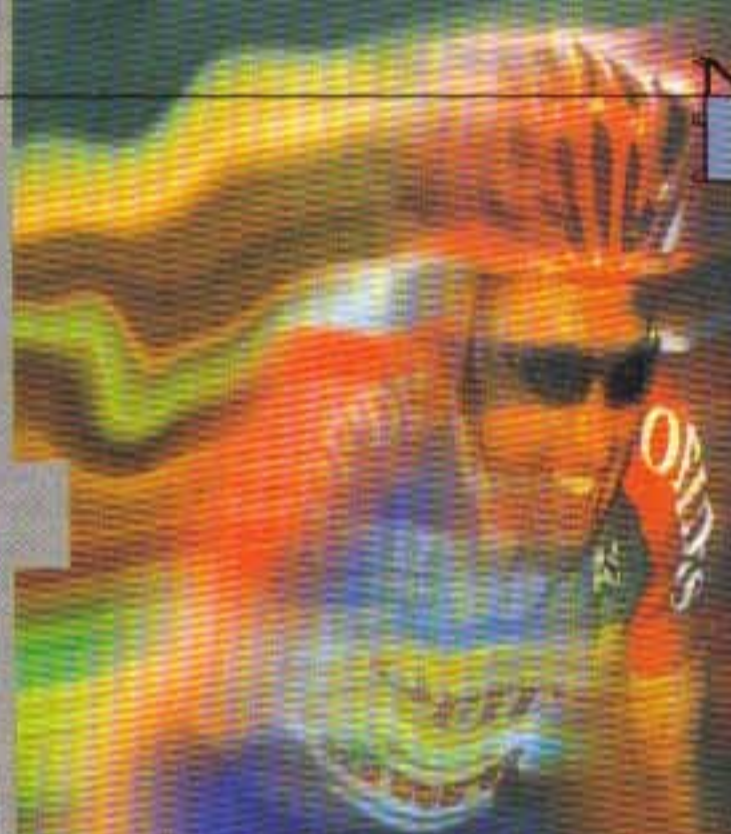
### Proton

Proton wheels, just like the Neutron range, are also relaunched in the 2002 range with a specific technical refinement: the spokes on the rear drive are now double butted and have a new, aggressive black finishing. For all the rest, the wheels retain the winning features which have made them so hugely successful: lightness, lateral stiffness, comfort. A product ideal for both demanding professional riders and ambitious enthusiasts - combining great performance with an affordable price.



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### CLIMB-DYNAMIC OVERSIZE WHEELS

The 2002 range sees the debut of a new category of wheels in between Climb-Dynamics and Fluid-Dynamics, combining the best features of each range.

The new OverSize Climb-Dynamic wheels are lightweight and reactive - and thus ideal for up and down routes - as well as aerodynamic for speed over flat ground. Moreover, thanks to the special profile of the rim and the outstanding "G3" spoke system, there is unusual comfort even over longer routes without ever losing maximum mechanical efficiency in converting rider "power" into speed.

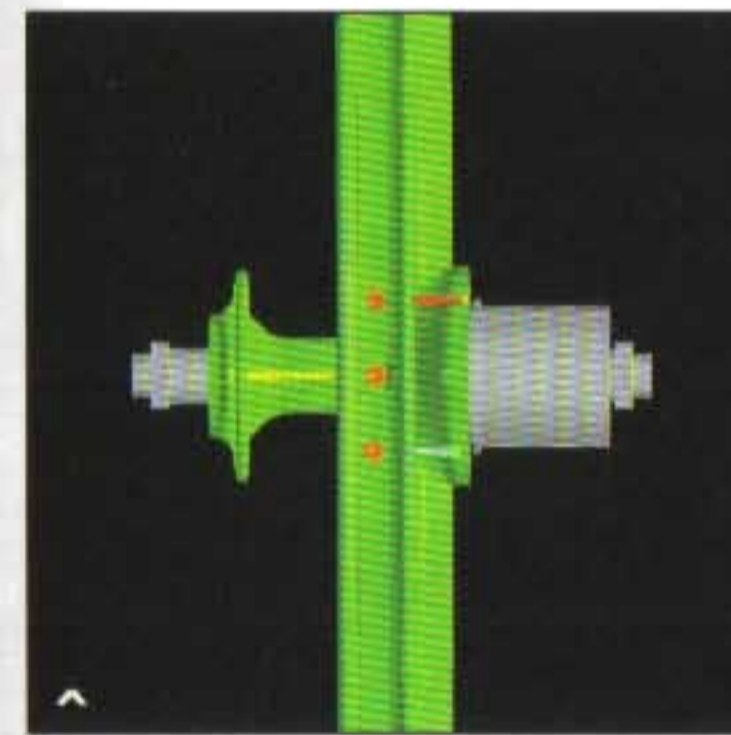
A new generation of wheels completing the Campagnolo range, as ever designed to meet the needs of all riders - and especially those seeking high performance.

### G3 Spoking

Some innovations are immediately striking, thanks to the ingenuity of the idea and evident technical advantages; the G3 system, developed by Campagnolo designers to improve the performances of medium profile wheels even further, is undoubtedly one of these.

G3 system spoke system - immediately recognised by the spokes arranged in groups of three - offers numerous advantages compared with conventional systems:

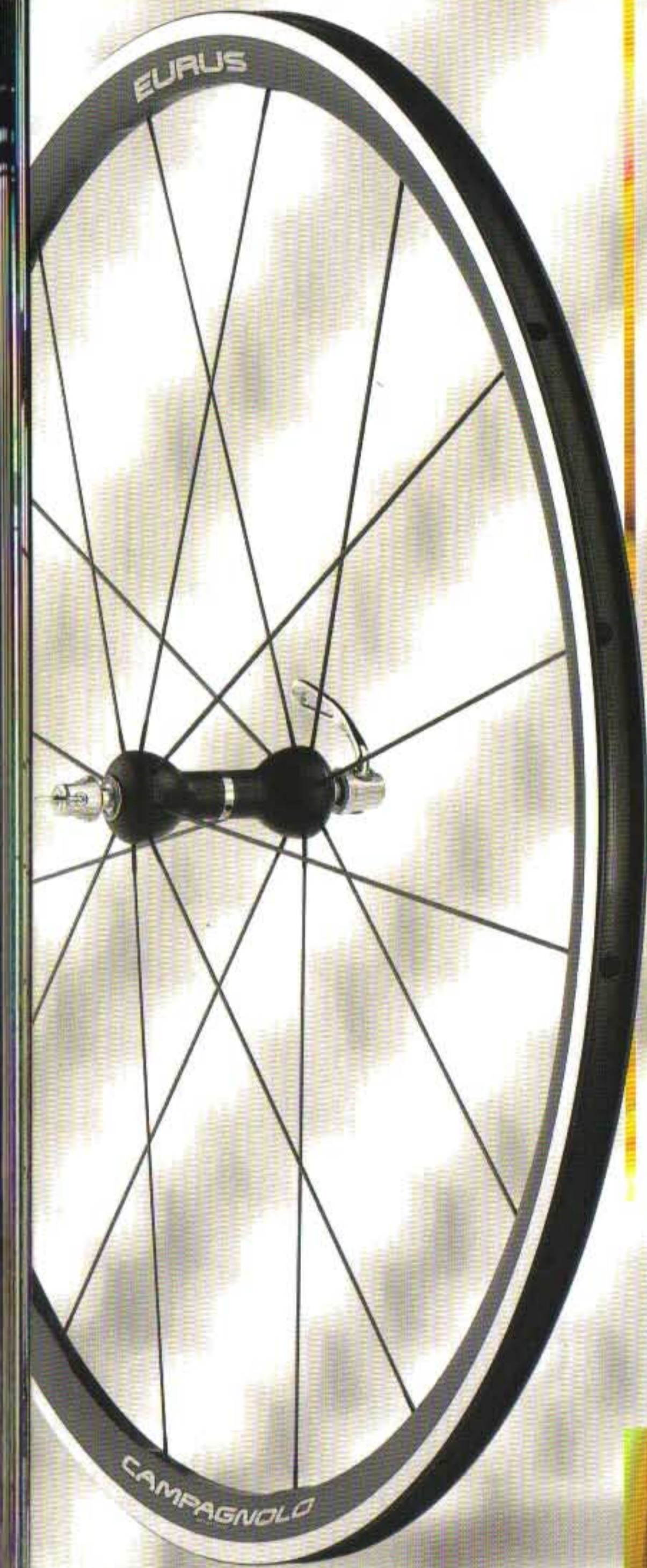
- better lateral rigidity, thanks to the doubling up of spokes on the side most affected by reduced dishing,
- better transfer of pedal stroke energy, again thanks to the doubling up of spokes on the right-hand side, where torque transfer takes place,
- reduction of maximum spoke tension, thereby making the spokes themselves and rim cross-sections lighter,
- better general balancing of stresses, so that the wheels are also better balanced and easier to control at various speeds.



Another example of the creativity and passion that has always inspired Campagnolo and its engineers.

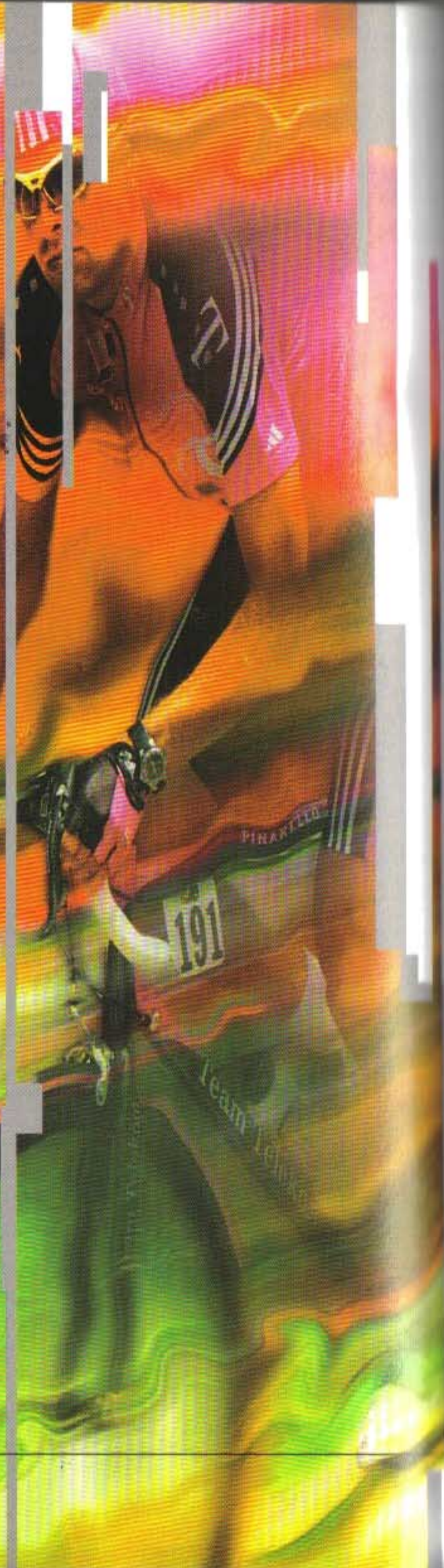
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# CLIMB-DYNAMIC OS



## Eurus

The peak of this new generation of Climb-Dynamic OS Wheels, characterized by the brand new G3 spoke system and the medium "aero" profile of the rim, is reached with EURUS - launched as a very high-class, aerodynamic product ensuring impressive low weight and superior comfort. The particular profile, the special spoking and the Record class HPW hubs combine to create a pair of wheels of about 1600 grams in weight, with the speed of Fluid-Dynamic wheels together with the weight and comfort typical of Climb-Dynamic wheels.

The rear wheel provides record-breaking torsional and lateral stiffness thanks to the G3 system, which doubles right-side spokes to achieve lower tension and an even lighter rim section. The front wheel combines the HPW hub with radial spoke lacing and a lightweight profile. A product for top-flight competitions which - as well as well-established and extraordinary performance - stands out through design creativity, engineering sophistication and unique styling.

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C L I M B - D Y N A M I C O S

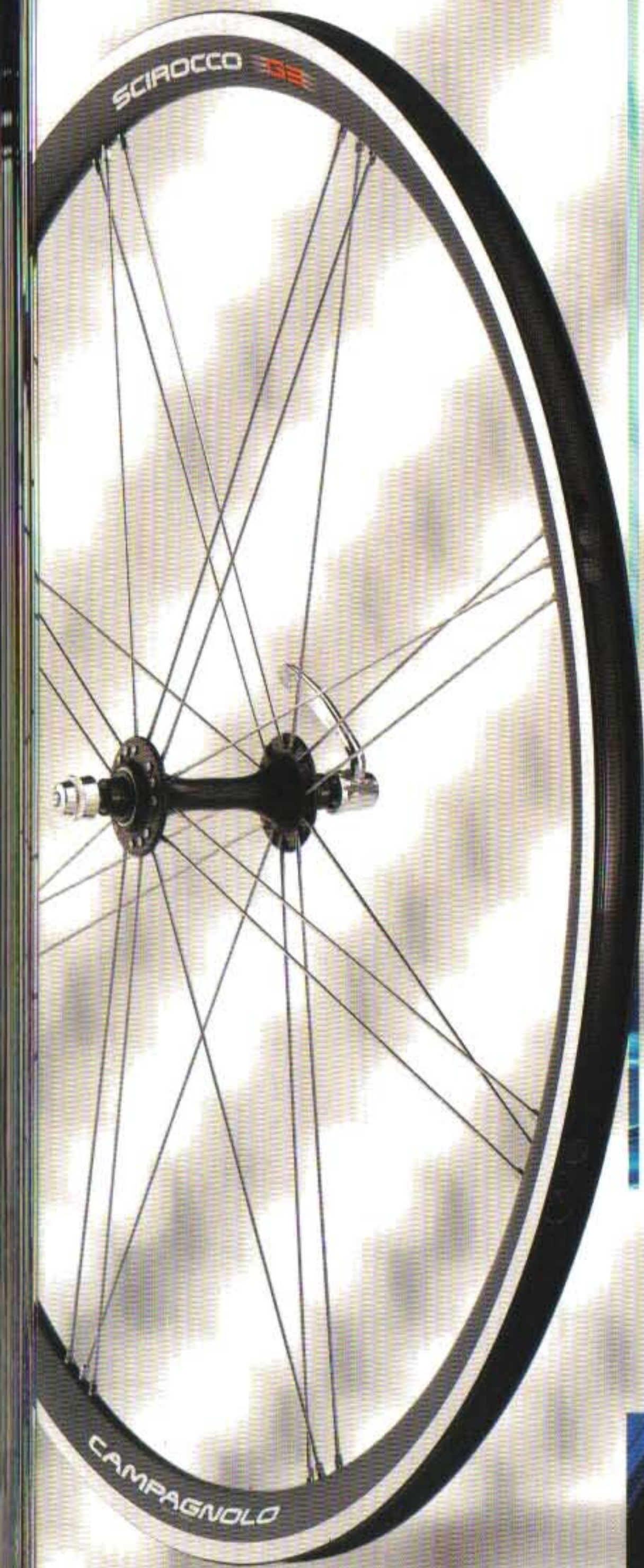
**Zonda**

Zonda wheels are undoubtedly among the most interesting in the 2002 range, thanks to the G3 spoking, ultra-light hubs and 30 mm profile. They are certainly among the all-time fastest "climbing" wheels, as well as the lightest and most comfortable of "aerodynamic" wheels; at 1660g/pair, they have few competitors. While the G3 system ensures that Zonda wheels are very fast, the medium-profile rim means they are also very comfortable. In any case, there's one feature which risks passing unnoticed - the classy hubs: launched two years ago, they are still an absolute landmark in terms of quality, lightness, smoothness and easy maintenance. These hubs have oversize body and axle in light alloy, as also the freehub body, and Record class componentry. These extraordinary hubs ensure exceptional performance and very low weight, so that they can be adjusted with great precision even with the wheel mounted on the bicycle, in racing trim.



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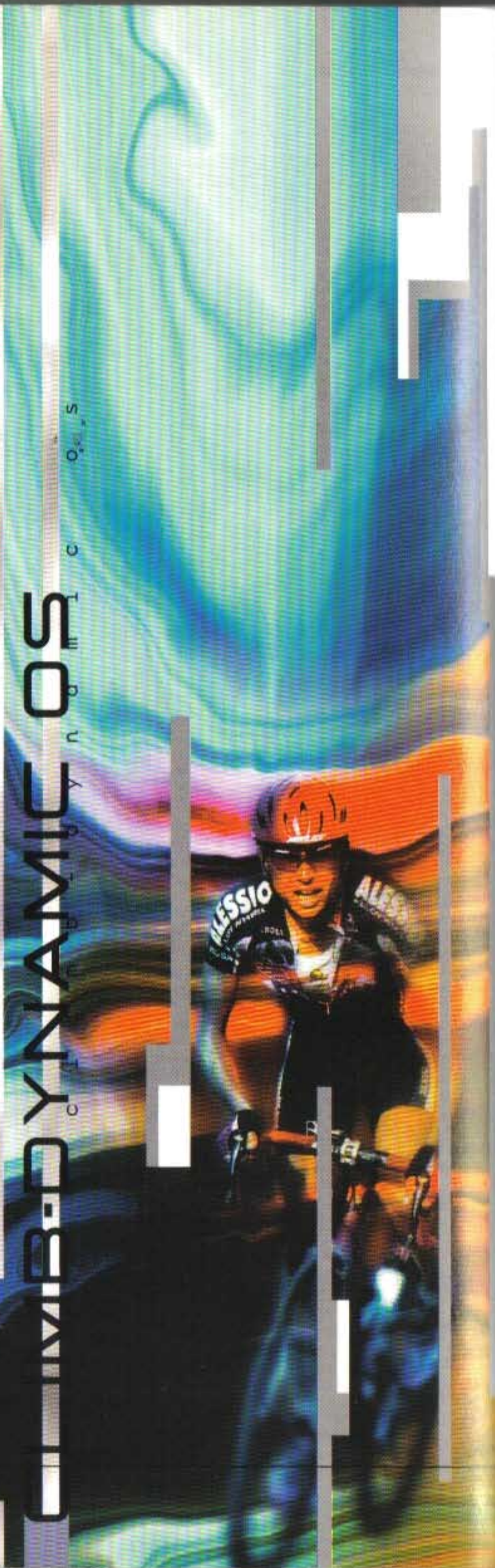




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# CLIMB-DYNAMIC OS

SCIROCCO



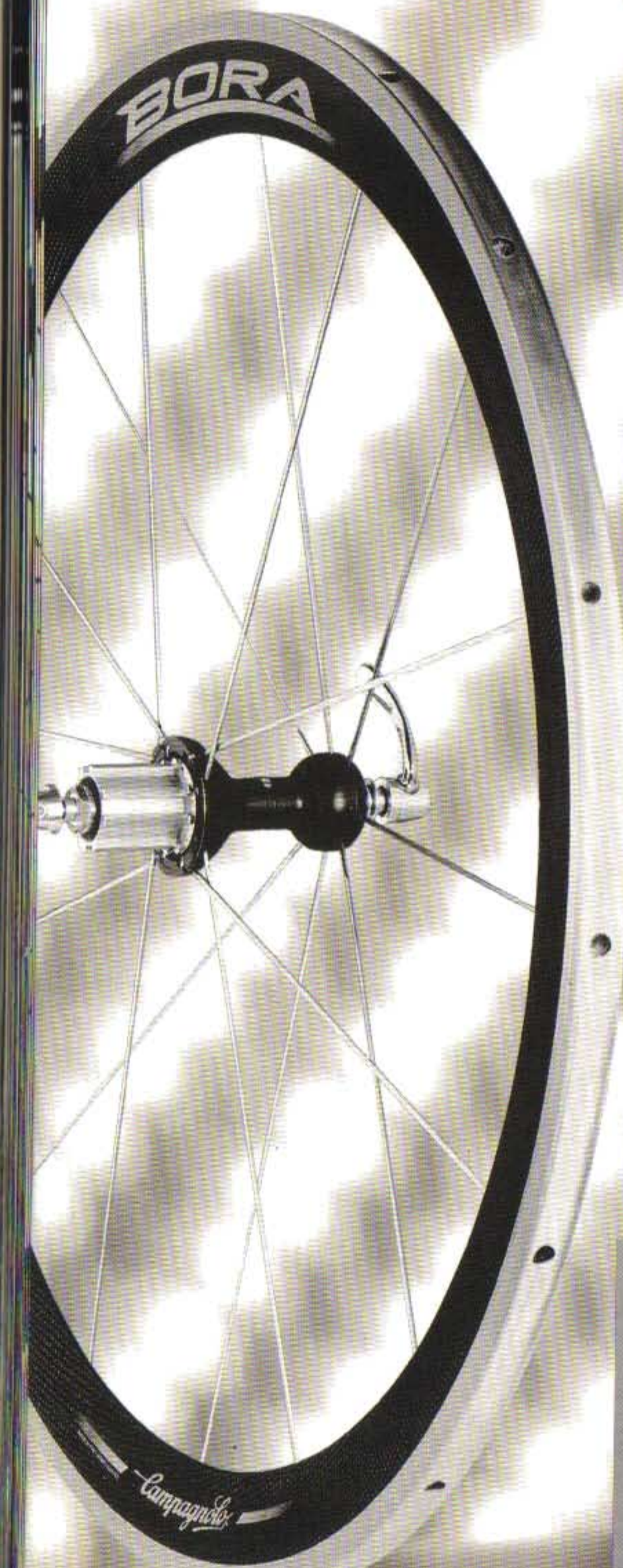
# SCIROCCO

## Scirocco

Campagnolo created the Scirocco wheel to be able to offer to a larger number of enthusiasts the performances of the G3 spoke system and of the 30 mm profile characterising the Climb-Dynamic OS wheel family. Scirocco wheels have an extraordinary price/performance ratio and offer all the technical benefits of top-of-the-range wheels at a slightly higher weight and a particularly competitive price. These wheels are ideal for both racing and daily training, with very "racing" black-satin finishing on both the rim and the hubs.

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FLUID-DYNAMIC

### **FLUID-DYNAMIC WHEELS**

Are you looking for speed, smooth riding and fluid performance? Look no further. The solution is: Fluid-Dynamic wheels! Developed in collaboration with the best riders in the world, Fluid-Dynamic wheels are the ideal solution for your speed cycling skills, especially over flat routes. The main feature of these wheels is the greatly reduced drag, which means higher speed with the same energy. Be them disc wheels, like the Ghibli, or a deep profile, like the Bora, these wheels let you go substantially faster than a traditional pair of wheels.

Did you think it was mere coincidence that Fluid-Dynamic wheels are preferred by time-trial specialists and triathlon competitors all over the world?

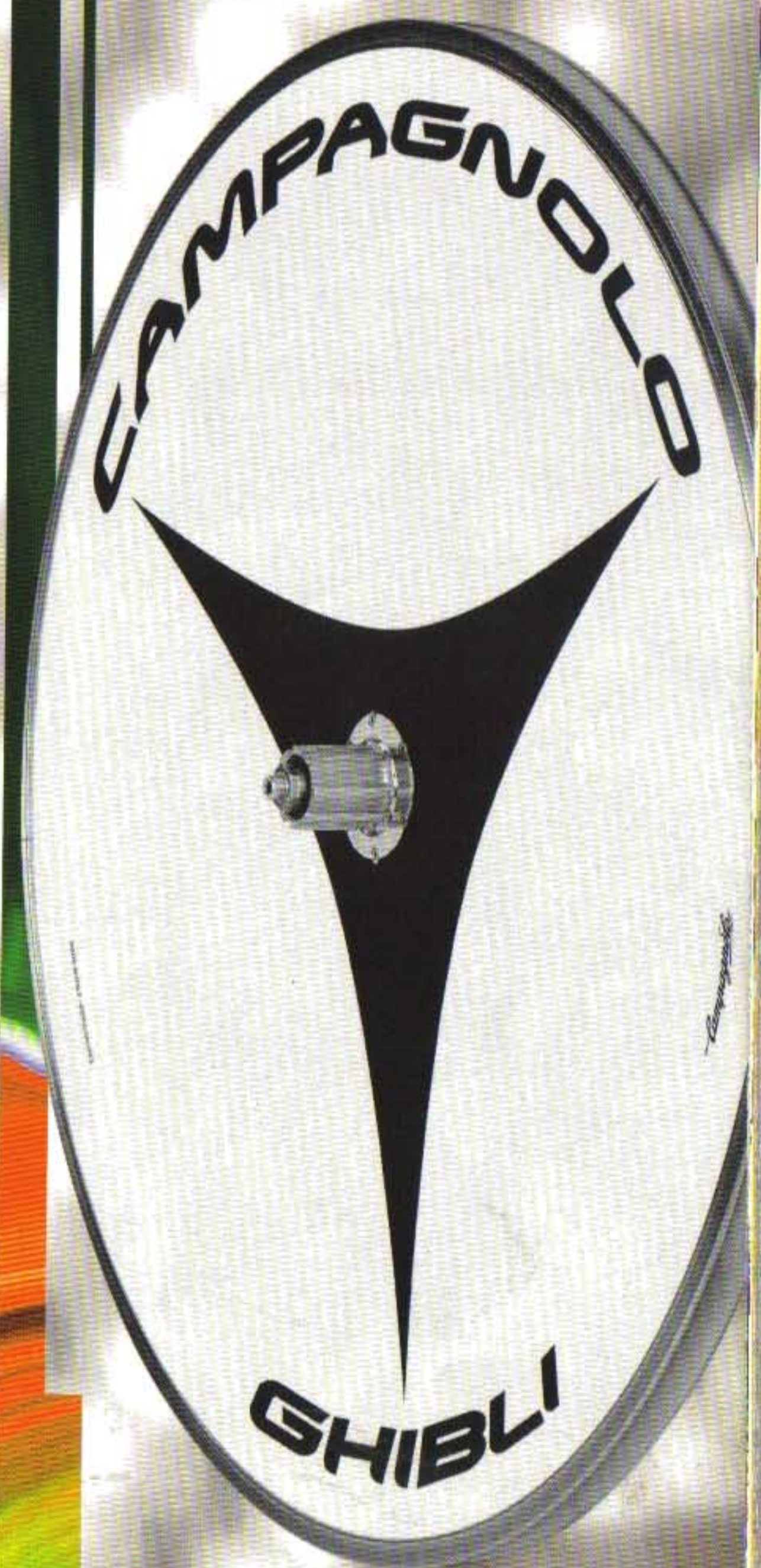
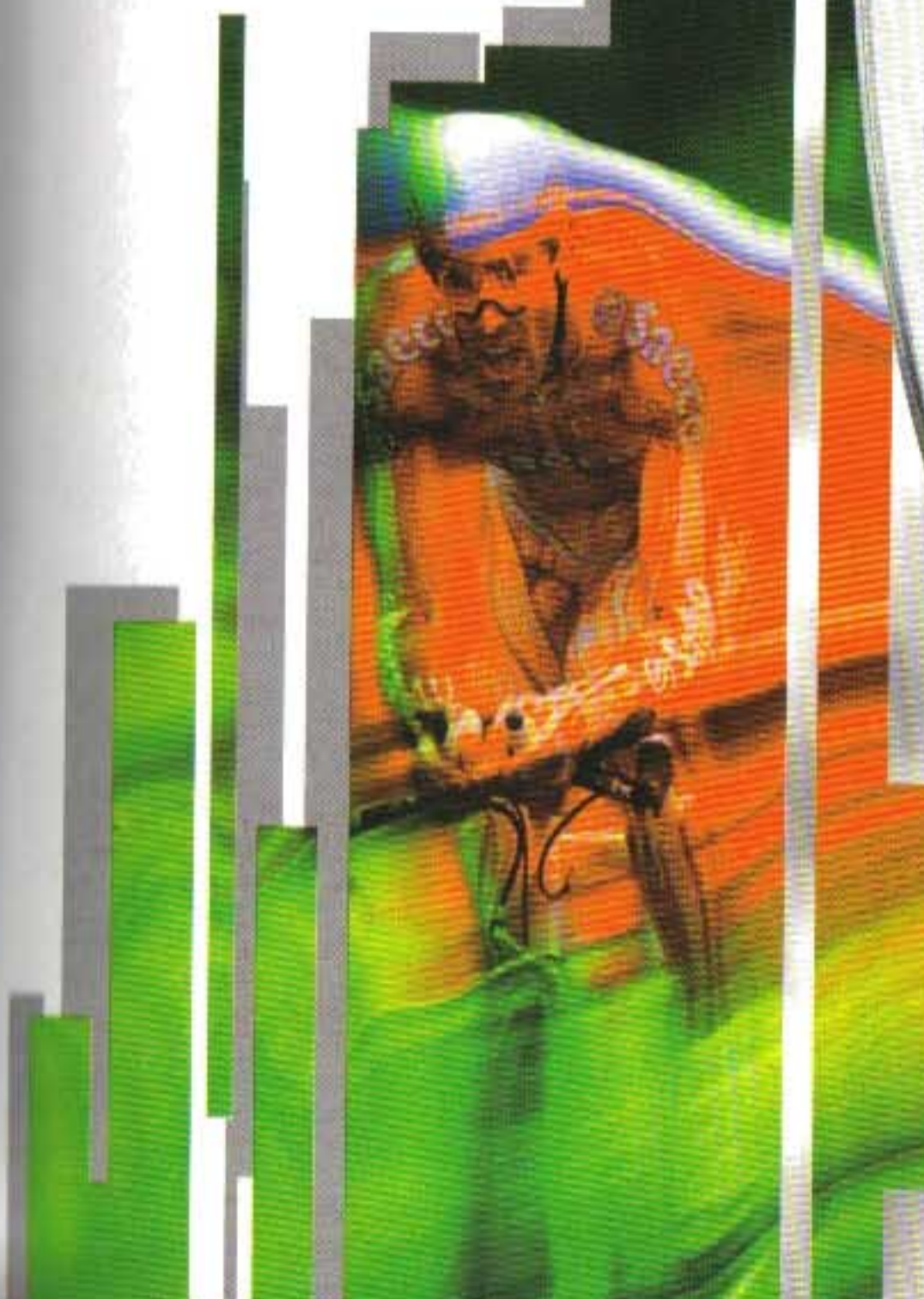
### **Bora**

Bora is the ideal wheel for riders whose strength is speed. This is the fastest wheel in the range, the very best high profile wheel thanks to its rim in structural carbon fiber and reduced spoking (14 on the front, 16 on the rear). In great demand among all professional riders, Bora is the true "time-trial" wheel!

### **Ghibli**

No wheel is faster than a disc wheel and no disc wheel is faster than the Ghibli, thanks to its exceptional technological content. Ghibli wheels have a tenso-structure which instead of spokes utilises a special fibre (developed from the aerospace sector) which is pre-tensioned in the manufacturing stage to ensure extreme lightness and maximum rigidity. Ghibli road wheels use the famous ultra-light oversize Record-class hubs, which keep weight to a minimum and ensure unprecedented performance and easy maintenance. For both indoor races and road time-trials, riders seeking maximum speed can only choose Ghibli wheels - as the list of victories clearly goes to show.

GHIBLI





FLUID-DYNAMIC

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### PISTA Wheels

"PISTA" wheels are an evolution of the Shamal range, with a higher number of spokes and black finishing also on the hub. In the best tradition of Campagnolo products for indoor racing competitions, they are renowned as highly efficient in converting the rider's input into pure speed. 38 mm "aero" rim, "aero" spokes and "pista" hubs are the main features of these wheels.

PISTA



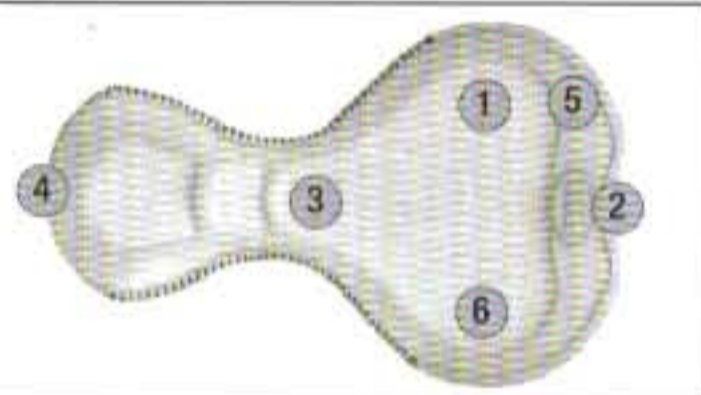
NEW

Campagnolo decided to open a new era in cycling apparel where technology and comfort are link together for a better symbiosis between athlete and bicycle. Our wish is that the most demanding cyclist can find all the answer to performance,

lightness and comfort needs without giving up to style and personality.



Pad made with special active foam for thermal regulation.



1. Three different layers construction.
2. Concave lower end for more freedom of movment and air ventilation.
3. No central seam.
4. Made with high frequency technology.
5. Permanent hygienic treatment.
6. External microfiber with excellent moisture vapour transportation

# TEXTRAN®



TEXTRAN® is produced with state of the art technology for transpiring textile. The result is a double stretch waterproof and windproof material.

This innovative material is available in two different versions:

- Light TEXTRAN® for summer garments;
- Thermo TEXTRAN® for winter garments.

TEXTRAN® is a registered trademark by Abacus 2000 Srl for Campagnolo e Altavista Cycling Apparel.



### TEXTRAN®

1. Waterproof.
2. Windproof.
3. Transpiring.
4. Double Stretch (Single stretch for Jackets and Vests).

For further information contact:

Abacus 2000 S.r.l. - Via Piave, 30 - I-36077 Altavilla (VICENZA) Italy  
phone +39 0444 349910 - fax +39 0444278349 - www.abacus2000.it - e-mail info@abacus2000.it

C039

Long sleeves shirt, personalized zipper, back internal pocket.



Jacket made in windproof Thermo Textran fabric, breathable and stretching, internal flap, back pocket with reflective insert, stretching and reflective piping.

C040

C043

Bib pant made in Light Textran fabric, 6 panels fit, anatomical seat pad Project One with 3 different layers, stretching and reflective piping.

Bib pant made in Thermo Textran fabric, 8 panels fit, anatomical seat pad Project One with 3 different layers, reflective insert on the ankles, stretching and reflective piping.

C042

C027

T Shirt Short sleeves shirt in polypropylene and polyester double layer fabric, keep the body dry and adjust the temperature.



C044

Bib pant length in Light Textran fabric, anatomical seat pad Project One with 3 different layers, leg grippers.

Campagnolo

**CD53** Jersey with instantaneous moisture evaporation, side mesh, stretching and reflecting piping.



**CD52** Jersey with instantaneous moisture evaporation, side mesh, full zip, reflecting tape on the back pocket.



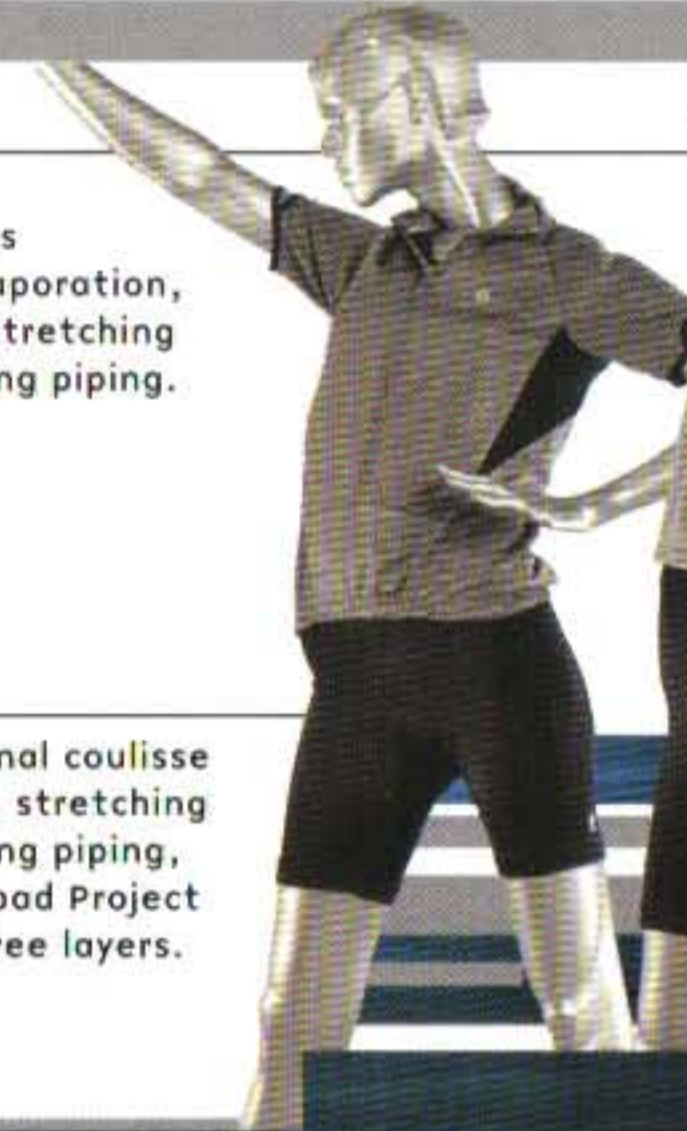
**CD10** Bib Anatomical pad Project One with three layers, back pocket, stretching and reflecting piping.



**CD54** Six panel fit pant, lower mesh panel, internal coulisse and pocket, anatomical pad Project One with three layers.



**CD62** Jersey with instantaneous moisture evaporation, side mesh, stretching and reflecting piping.



**CD63** Jersey with instantaneous moisture evaporation, back mesh, stretching and reflecting piping.



**CD66** Short, internal coulisse and pocket, stretching and reflecting piping, anatomical pad Project One with three layers.



**CD51** Jersey with instantaneous moisture evaporation, side mesh, 3/4 zip, stretching and reflecting piping.



**CD08** Polypropylene short, anatomical pad Project One with three layers, internal pocket, two panel fit.



**CD64** Top lined inside with double stretch mesh, adjustable suspenders.



**CD67** Polypropylene short, anatomical pad Project One with three layers, internal pocket, two panels fit.





t e c h n i c a l s p e c i f i c a t i o n s



COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
RECORD rear derailleur 10s		min. sprocket 11 - max. sprocket 26 - cap. 27 - max. front diff. 14 - composite outer plate - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body	187
RECORD rear derailleur 10s medium cage		min. sprocket 13 - max. sprocket 29 - cap. 36 - max. front diff. 23 - composite outer plate - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body	193
RECORD rear derailleur 10s long cage		min. sprocket 13 - max. sprocket 29 - cap. 39 - max. front diff. 23 - composite outer plate - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body	205
RECORD front derailleur braze-on		10s - for double crankset - capacity 15 - max. chainring 54 - adjustable spring - lightened fork - antifriction insert	91
RECORD front derailleur clip-on	Ø 28.4 - 32 - 35 mm	10s - for double crankset - capacity 15 - max. chainring 54 - adjustable spring - lightened fork - antifriction insert	104*
RECORD Triple front derailleur - braze-on		10s - for triple crankset - capacity 23 - max. chainring 53	106
RECORD Triple front derailleur - clip-on	Ø 32 - 35 mm	10s - for triple crankset - capacity 23 - max. chainring 53	113*
RECORD Ergopower	10s	double/triple crankset compatible - composite body and levers - ball bearings - light alloy hardware - ErgoBrain computer ready	342
RECORD front hub	28 - 32 - 36 holes	light alloy axle and body - adjustable bearings - lubrication port - quick-release with aluminum lock nuts - O.L.D.: 100mm	181*
RECORD rear hub	28 - 32 - 36 holes	10s - light alloy body, axle and freewheel body - Titanium pawl - adjustable bearings - lubrication port - quick-release with aluminum lock nuts - OS locking (thread 27x1) - O.L.D.: 130mm	316*
RECORD sprockets UD 10s steel+titanium	11-21, 11-23, 12-25, 13-26, 13-29	Ultra-Drive - nickel-chromed finish for steel sprockets - light alloy carrier - supplied without locking	188*
RECORD sprockets UD 10s titanium	11-23, 12-25, 13-26	Ultra-Drive - light alloy carrier - supplied without locking	156*
Titanium locking		Oversize (thread 27x1) - not for L.11	10
RECORD chain UD C10		10s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links - Perma-Link	279
RECORD crankset 10s	170-172.5-175-177.5-180 39-52, 39-53, 42-52	light alloy fixing bolts and nuts - Exa-Drive chainrings - requires b.b. with 102mm axle	632*

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
RECORD Triple crankset 10s	170, 172.5, 175 mm 30-42-53	light alloy fixing bolts and nuts - Exa-Drive chainrings - requires b.b. with 111mm axle (asymmetrical)	745*
RECORD bottom bracket	ITA, ENG	102mm axle - for double crankset - composite and light alloy sealed cartridge - "oversize" hollow axle - light alloy cups	190*
RECORD Triple bottom bracket	ITA, ENG	111mm axle (asymmetrical) - for triple crankset - composite and light alloy sealed cartridge - "oversize" hollow axle - light alloy cups	198*
RECORD pedals Pro-Fit PLUS		Titanium axle - light alloy body - with floating cleats (standard) or fixed cleats (optional) - composite axle fixing nut - polished aluminum finish - the left axle is compatible with the ErgoBrain magnet	266
RECORD brakes - D		39-50mm - stainless ball bearings - alloy and titanium small parts - orbital adjustment - lightened front brake	308
RECORD brakes		39-50mm - stainless ball bearings - alloy and titanium small parts - orbital adjustment	348
RECORD seat post	L. 250 - 350mm	Ø 27.2mm - composite tube	180*
RECORD headset		BC 1"x24tpi - height 36.5mm - grease-port for fast lubrication	104
RECORD headset THREADLESS	1", 1-1/8"	for unthreaded fork tube - height 24.5mm - patent pending system - composite cover and light alloy fixing screw - grease-port for fast lubrication	110*
RECORD headset HIDDENSET	1", 1-1/8", 1-1/8" TTC	internal headset - for unthreaded fork tube - height 5.9mm - patent pending system - composite cover and light alloy fixing screw	75*
RECORD brake levers bar-end shifting levers	10s	composite body and lever	210
cable guide plate		to fit under bottom bracket shell - stainless steel with QPQ antifriction treatment	9

\* the nominal weight refers to: Ø 32mm clip-on front derailleur, 11-23 10s sprocket set with locking, double crankset L. 170mm - 39/53, triple crankset L. 170 - 30/42/53, 32 holes hub with quick-release, Record BC bottom bracket BC L. 102, Record BC bottom bracket L. 111mm, seat post L. 250mm, Threadless headset 1", Hiddenset headset 1"

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
CHORUS rear derailleur 10s		min. sprocket 11 - max. sprocket 26 - cap. 27 - max. front diff. 14 - lightened upper body	209
CHORUS rear derailleur 10s medium cage		min. sprocket 13 - max. sprocket 29 - cap. 30 - max. front diff. 14 - lightened upper body	215
RECORD rear derailleur 10s long cage		min. sprocket 13 - max. sprocket 29 - cap. 39 - max. front diff. 23 - composite outer plat - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body	205
CHORUS front derailleur braze-on		9s/10s - for double crankset - capacity 15 - max. chainring 54 - lightened fork - antifriction insert	89
CHORUS front derailleur clip-on	Ø 32 - 35 mm	9s/10s - for double crankset - capacity 15 - max. chainring 54 - lightened fork - antifriction insert	102*
RECORD Triple front derailleur - braze-on		10s - for triple crankset - capacity 23 - max. chainring 53	106
RECORD Triple front derailleur - clip-on	Ø 32 - 35 mm	10s - for triple crankset - capacity 23 - max. chainring 53	113*
CHORUS Ergopower	10s	double/triple crankset compatible - composite body - anodized levers - ball bearings - light alloy hardware - ErgoBrain computer ready	365
CHORUS front hub	32 - 36 holes	light alloy axle and body - adjustable bearings - quick-release with aluminum lock nuts - O.L.D.: 100mm	180*
CHORUS rear hub	32 - 36 holes	9s/10s - light alloy body, axle and freewheel body - adjustable bearings - quick-release with aluminum lock nuts - OS locking (thread 27x1) - O.L.D.: 130mm	326*
CHORUS sprockets UD 10s steel	11-23, 12-25, 13-26, 13-29	Ultra-Drive - nickel-chromed - light alloy carrier - supplied without locking	220*
RECORD chain UD C10		10s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links - Perma-Link	279
CHORUS crankset 10s	170, 172.5, 175 mm 39-52, 39-53, 42-52	Exa-Drive chainrings - requires b.b. with 102mm axle	667*
RECORD Triple crankset 10s	170, 172.5, 175 mm 30-42-53	light alloy fixing bolts and nuts - Exa-Drive chainrings requires b.b. with 111mm axle (asymmetrical)	745*
CHORUS bottom bracket	ITR, ENG	102mm axle - for double crankset - light alloy sealed cartridge - hollow axle - light alloy cups	220*

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
RECORD Triple bottom bracket	ITR, ENG	111mm axle (asymmetrical) - for triple crankset - composite and light alloy sealed cartridge - "oversize" hollow axle - light alloy cups	198*
CHORUS Pro-Fit PLUS pedals		steel axle - light alloy body - with floating cleats (standard) or fixed cleats (optional) - composite axle fixing nut - polished aluminum finish - compatible with the ErgoBrain magnet	316
CHORUS brakes - D		39-50mm - orbital adjustment - lightened front brake	340
CHORUS brakes		39-50mm - orbital adjustment	380
CHORUS seat post Titanium		Ø 27.2mm - L. 250mm - titanium tube	195
CHORUS headset		BC 1" x 24 tpi - height 36.5mm	106
CHORUS headset THREADLESS		1" - for unthreaded fork tube - height 24.5mm - patent pending system steel cover and light alloy fixing screw	111
cable guide plate		to fit under bottom bracket shell - stainless steel with QPQ antifriction treatment	9

\* the nominal weight refers to: Ø 32mm clip-on front derailleur, 11-23 10s sprocket set with locking, double crankset L. 170mm - 39/53, triple crankset L. 170 - 30/42/53, 32 holes hub with quick-release, Chorus BC bottom bracket BC L. 102, Record Triple BC bottom bracket L. 111mm

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
CENTAUR rear derailleur 10s		min. sprocket 11 - max. sprocket 29 - cap. 30 - max. front diff. 14	223
CENTAUR rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 30 - max. front diff. 14	223
CENTAUR Triple rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 37 - max. front diff. 22	229
CENTAUR front derailleur braze-on		9s/10s - for double crankset - capacity 15 - max. chainring 54 - lightened fork - antifriction insert	93
CENTAUR front derailleur clip-on	Ø 28.6 - 32 - 35 mm	9s/10s - for double crankset - capacity 15 - max. chainring 54 - lightened fork - antifriction insert	106*
CENTAUR Triple front derailleur - braze-on		9s - for triple crankset - capacity 22 - max. chainring 52	107
CENTAUR Triple front derailleur - clip-on	Ø 28.6 - 32 mm	9s - for triple crankset - capacity 22 - max. chainring 52	114*
CENTAUR Ergopower	9s - 10s	double/triple crankset compatible - composite body - anodized levers lightened shifting lever - ErgoBrain computer ready	399
CENTAUR front hub	32 - 36 holes	light alloy body and axle - adjustable bearings - 0.L.D.: 100mm	186*
CENTAUR rear hub	32 - 36 holes	9s/10s - light alloy body, axle and freewheel body - adjustable bearings - 0S lockring (thread 27x1) - 0.L.D.: 130mm	332*
CENTAUR sprockets UD 10s - steel	11-23, 12-25, 13-26, 13-29	Ultra-Drive - nickel-chromed - one light alloy carrier - "macro" spacers - supplied without lockring	233
RECORD chain UD C9		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	300
RECORD chain UD C10		10s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links - Perma-Link	279
CENTAUR crankset 10s	170, 172.5, 175 mm 39-52, 39-53, 42-52	Exa-Drive chainrings - requires b.b. with 111 mm axle	646*
CENTAUR crankset 9s	170, 172.5, 175 mm 39-52, 39-53, 42-52	Exa-Drive chainrings - requires b.b. with 111 mm axle	646*
CENTAUR Triple crankset 9s	170, 175 mm 30-40-50, 30-42-52	Exa-Drive chainrings requires b.b. with 111mm or 115.5mm axle (for Ø 32 or 35 mm oversize seat tube)	735*

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
AC-H bottom bracket	ITR, ENG 111mm, 115.5mm	sealed cartridge - hollow axle - light alloy cups - for double crankset: axle L. 111mm for triple crankset: axle L. 111mm for Ø 28.6mm seat tube for triple crankset: axle L. 115.5mm for Ø 32 or 35 mm oversize seat tube	288*
AC-S bottom bracket	ITR, ENG	sealed cartridge - solid axle - light alloy cups - axle L. 111mm - for double crankset for triple crankset: axle L. 111mm for Ø 28.6mm seat tube	299
CENTAUR pedals Pro•Fit PLUS		steel axle - sealed bearings - with floating cleats (standard) or fixed cleats (optional) - composite axle fixing nut - metallized finish - compatible with the ErgoBrain magnet	325
CENTAUR brakes		39-50mm - orbital adjustment	376
CENTAUR seat post		Ø 27.2mm - L. 250mm - steel tube	230
cable guide plate		to fit under bottom bracket shell - resin	6.5

\* the nominal weight refers to: Ø 32mm clip-on front derailleur, 11-23 10s sprocket set with lockring, 12-23 9s Veloce sprocket set with lockring, double crankset L. 170mm - 39/53, triple crankset L.170 - 30/42/52, 32 holes hub with quick-release, AC-H BC bottom bracket L. 111mm, AC-S BC bottom bracket L. 111mm

# VELOCE 2002

# MIRAGE 2002

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
VELOCE rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 30 - max. front diff. 14	250
VELOCE Triple rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 37 - max. front diff. 22	255
VELOCE front derailleur braze-on		for double crankset - capacity 15 - max. chainring 54	93
VELOCE front derailleur clip-on	Ø 28.6 - 32 mm	for double crankset - capacity 15 - max. chainring 54	108*
CENTAUR Triple front derailleur - braze-on		for triple crankset - capacity 22 - max. chainring 52	107
CENTAUR Triple front derailleur - clip-on	Ø 28.6 - 32 mm	for triple crankset - capacity 22 - max. chainring 52	114*
VELOCE Ergopower		double/triple crankset compatible - composite body - anodized levers - ErgoBrain computer ready	402
VELOCE front hub	32 - 36 holes	sealed bearings - 0.L.D.: 100mm	241*
VELOCE rear hub	32 - 36 holes	9s/10s - light alloy freewheel body - sealed bearings - 0S locking (thread 27x1) - 0.L.D.: 130mm	458*
VELOCE sprockets UD 9s - steel	12-23, 13-23, 13-26, 13-28	Ultra-Drive - chromed - supplied without locking	231*
RECORD chain UD C9		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	300
VELOCE crankset	170, 172.5, 175 mm 39-53, 42-52	Exo-Drive chainrings - requires b.b. with 111mm axle	659*
VELOCE Triple crankset	170, 175 mm	for triple - Exo-Drive chainrings - 30-42-52 requires b.b. with 111mm or 115.5mm axle (for Ø 32 or 35 mm oversize seat tube)	731*
AC-S bottom bracket	ITR, ENG	sealed cartridge - solid axle - light alloy cups - axle L 111mm - for double crankset for triple crankset: axle L 111mm for Ø 28.6mm seat tube	299*
SC-S bottom bracket	ITR, ENG 111mm, 115.5mm	sealed cartridge - solid axle - steel cups - for double crankset: axle L 111mm for triple crankset: axle L 111mm for Ø 28.6mm seat tube for triple crankset: axle L 115.5mm for Ø 32 or 35 mm oversize seat tube	358*
CENTAUR Pro•Fit PLUS pedals		steel axle - sealed bearings - with floating cleats (standard) or fixed cleats (optional)	325
VELOCE brakes		composite axle fixing nut - metallized finish - compatible with the ErgoBrain magnet	368
VELOCE cable guide plate		39-50mm - black anodized shoe-holder - orbital adjustment to fit under bottom bracket shell - resin	6.5

\* the nominal weight refers to: Ø 32mm clip-on front derailleur, 12-23 9s sprocket set with locking, double crankset L. 170mm - 39/53, triple crankset L. 170 - 30/42/52, 32 holes hub with quick-release, AC-S BC bottom bracket L. 111mm, SC-S BC bottom bracket L. 111mm

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
MIRAGE rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 30 - max. front diff. 14 - black chromed plate	269
MIRAGE Triple rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 37 - max. front diff. 22 - black chromed plate	274
MIRAGE front derailleur braze-on		for double crankset - capacity 15 - max. chainring 54 - black chromed plate	103
MIRAGE front derailleur clip-on	Ø 28.6 - 32 mm	for double crankset - capacity 15 - max. chainring 54 - black chromed plate	116*
MIRAGE Triple front derailleur - braze-on		for triple crankset - capacity 22 - max. chainring 52 - black chromed plate	118
MIRAGE Triple front derailleur - clip-on	Ø 28.6 - 32 mm	for triple crankset - capacity 22 - max. chainring 52 - black chromed plate	133*
MIRAGE Ergopower		double/triple crankset compatible - composite body and levers - ErgoBrain computer ready	404
MIRAGE front hub	32 - 36 holes	sealed bearings - 0.L.D.: 100mm	226*
MIRAGE rear hub	32 - 36 holes	9s/10s - light alloy freewheel body - sealed bearings - 0S locking (thread 27x1) - 0.L.D.: 130mm	447*
MIRAGE sprockets UD 9s steel	12-23, 13-23, 13-26	Ultra-Drive - galvanized - supplied without locking	231*
RECORD chain UD C9		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	300
MIRAGE crankset	170, 172.5, 175 mm 39-53, 42-52	Exo-Drive - steel inner chainring - requires b.b. with 111mm axle	713*
MIRAGE Triple crankset	170, 175 mm	for triple - Exo-Drive - steel inner chainring - 30-42-52 requires b.b. with 111mm or 115.5mm axle (for Ø 32 or 35 mm oversize seat tube)	769*
SC-S bottom bracket	ITR, ENG 111mm, 115.5mm	sealed cartridge - solid axle - steel cups - for double crankset: axle L 111mm for triple crankset: axle L 111mm for Ø 28.6mm seat tube for triple crankset: axle L 115.5mm for Ø 32 or 35 mm oversize seat tube	358*
CENTAUR pedals		steel axle - sealed bearings - with floating cleats (standard) or fixed cleats (optional)	325
MIRAGE brakes		composite axle fixing nut - metallized finish - compatible with the ErgoBrain magnet	368
MIRAGE cable guide plate		39-50mm to fit under bottom bracket shell - resin	6.5

\* the nominal weight refers to: Ø 32mm clip-on front derailleur, 12-23 9s sprocket set with locking, double crankset L. 170mm - 39/53, triple crankset L. 170 - 30/42/52, 32 holes hub with quick-release, SC-S BC bottom bracket L. 111mm

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
XENON rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 30 - max. front diff. 14 black chromed plate - composite body	232
XENON Triple rear derailleur 9s		min. sprocket 11 - max. sprocket 29 - cap. 37 - max. front diff. 22 black chromed plate - composite body	237
XENON front derailleur braze-on		for double crankset - capacity 15 - max. chainring 54 - black finishing	103
XENON front derailleur clip-on	Ø 32 mm	for double crankset - capacity 15 - max. chainring 54 - black finishing	114*
XENON Triple front derailleur braze-on		for triple crankset - capacity 22 - max. chainring 52 - black finishing	118
XENON Triple front derailleur clip-on	Ø 32 mm	for triple crankset - capacity 22 - max. chainring 52 - black finishing	133*
XENON Ergopower		double/triple crankset compatible - composite body and levers	406
XENON front hub	32 - 36 holes	sealed bearings - 0.L.D.: 100mm	226*
MIRAGE rear hub	32 - 36 holes	9s/10s - light alloy freewheel body - sealed bearings - 0S locking (thread 27x1) - 0.L.D.: 130mm	447*
MIRAGE sprockets UD 9s steel	12-23, 13-23, 13-26	Ultra-Drive - galvanized - supplied without locking	231*
RECORD chain UD C9		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	300
XENON crankset	170, 175 mm	Exa-Drive - 39-52 - requires b.b. with 111mm axle	793*
XENON Triple crankset	170, 175 mm	for triple - Exa-Drive - 30-42-52 requires b.b. with 111mm or 115.5mm axle (for Ø 32 or 35 mm oversize seat tube)	953*
SC-S bottom bracket	ITB, ENG 111mm, 115.5mm	sealed cartridge - solid axle - steel cups - for double crankset: axle L 111mm for triple crankset: axle L 111mm for Ø 28.6mm seat tube for triple crankset: axle L 115.5mm for Ø 32 or 35 mm oversize seat tube	358*
XENON brakes		39-50mm	380
cable guide plate		to fit under bottom bracket shell - resin	6.5

\* the nominal weight refers to: Ø 32mm clip-on front derailleur, 12-23 9s sprocket set with locking, double crankset L. 170mm - 39/53, triple crankset L. 170 - 30/42/52, 32 holes hub with quick-release, SC-S BC bottom bracket L. 111mm

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
RECORD PISTA front hub	32 - 36 holes	light alloy body - lubrication port - small flanges - 0.L.D.: 100mm	284*
RECORD PISTA rear hub	32 - 36 holes	light alloy body - lubrication port - small flanges - 0.L.D.: 120mm	284*
RECORD PISTA crankset	165, 170 mm 46, 47, 48, 49, 50, 51, 52	requires b.b. with 111mm axle	592*
RECORD PISTA bottom bracket	ITB, ENG	111mm axle - composite and light alloy sealed cartridge - symmetric hollow axle - light alloy cups - without sealings	220
RECORD pedals Pro-Fit PLUS		Titanium axle - light alloy body - with floating cleats (standard) or fixed cleats (optional) - composite axle fixing nut - polished aluminum finish - the left axle is compatible with the ErgoBrain magnet	266
RECORD seat post		Ø 27.2mm - L 250mm - composite tube	180*
RECORD headset		BC 1" x 24tpi - height 36.5mm - grease-port for fast lubrication	104
RECORD THREADLESS headset	1", 1-1/8"	for unthreaded fork tubes - height 24.5mm - patent pending system - composite cover and light alloy fixing screw - grease-port for fast lubrication	110*
RECORD HIDDENSET headset	1", 1-1/8" 1-1/8" TTC	internal headset - for unthreaded fork tubes - height 5.9mm - patent pending system - composite cover and light alloy fixing screw	75*

\* the nominal weight refers to: crankset L. 170mm - 46, 32 holes hub with quick-release, seat post L. 250 mm, Threadless headset 1", Hiddenset headset 1"

# SPECIAL COMPONENTS

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
bar-end shifting levers	10s		163
RECORD brake levers		composite body and lever	210
inner chainrings	42, 44	Exa-Drive system	51*
RECORD outer chainrings 10s	54, 55	Exa-Drive system	88*
CHORUS outer chainrings 10s	54, 55	Exa-Drive system	88*
RECORD sprockets ED 8s steel	12-23, 13-23, 13-26	Exa-Drive - chromed - supplied without lockring	262*
GHIBLI wheel sprockets 9s	11-19, 11-21	steel-titanium - for Ghibli with 132mm O.L.D. - 9s (10s spacing)	165*
Titanium lockring		Oversize (thread 27x1) - not for Z.11	10

\* the nominal weight refers to: 42 inner chainring, 54 (x42) outer chainring, 12-23 8s sprockets, 11-19 Ghibli sprockets

# RECORD / CHORUS 9s

COMPONENT	OPTIONS	DESCRIPTION	WEIGHT (g)
RECORD rear derailleur 9s		min. sprocket 11 - max. sprocket 26 - cap. 27 - max. front diff. 14 - composite outer plate - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body	190
CHORUS rear derailleur 9s		min. sprocket 11 - max. sprocket 26 - cap. 27 - max. front diff. 14 - lightened upper body	211
Racing T rear derailleur 9s (triple)		min. sprocket 11 - max. sprocket 29 - cap. 35 - max. front diff. 22 - lightened upper body	214
Racing T front derailleur braze-on		9s - for triple crankset - capacity 22 - max. chainring 52	107
Racing T front derailleur clip-on	Ø 28.6 - 32 - 35 mm	9s - for triple crankset - capacity 22 - max. chainring 52	114*
RECORD Ergopower	9s	double/triple crankset compatible - composite body and levers - ball bearings - light alloy hardware - ErgoBrain computer ready	342
CHORUS Ergopower	9s	double/triple crankset compatible - composite body - anodized levers - ball bearings - light alloy hardware - ErgoBrain computer ready	365
RECORD crankset 9s	170, 172.5, 175 mm 39-52, 39-53, 42-52	light alloy fixing bolts and nuts - Exa-Drive chainrings - requires b.b. with 102mm axle	632*
CHORUS crankset 9s	170, 172.5, 175 mm 39-52, 39-53, 42-52	Exa-Drive chainrings - requires b.b. with 102mm axle	667*
RECORD sprockets UD 9s steel + titanium	12-23, 13-23, 13-26	Ultra-Drive - nickel-chromed finish for steel sprockets - light alloy carrier - supplied without lockring	191*
CHORUS sprockets UD 9s steel	12-23, 13-26	Ultra-Drive - nickel-chromed - light alloy carrier - supplied without lockring	197*
RECORD chain UD C9		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	300
Racing T crankset 9s	170, 175 mm 30-40-50, 30-42-52	for triple (9s) - Exa-Drive chainrings - requires b.b. with 111mm or 115.5mm axle (for Ø 32 or 35 mm oversize seat tube)	735*

Campagnolo reserves the right to introduce any and all product modifications it considers necessary without prior notice and without any obligation concerning informative data

\* the nominal weight refers to: Ø 32mm clip-on Triple front derailleur, 12-23 9s sprocket set with lockring, double crankset L. 170mm -

# 2002 COMPETITION WHEELS

● = yes  
 \* = with special  
 sprockets  
 adapter kit  
 h = hub only  
 RE = Record  
 CE = Centaur  
 VE = Veloce

	NOMINAL WEIGHT (g)	CARBON RIM	ALUMINUM RIM	ALUMINUM BRAKING SURFACE	MACHINED BRAKING SURFACE	"OS" SECTION	"AERO" SECTION	"POLYGONAL" SECTION	DISC WHEEL	FRONT/REAR DIFFERENTIAL RIMS	ASYMMETRICAL REAR RIMS	NOMINAL WIDTH (mm)	● HPW / ● HPW CARBON HUB	HUB WITH FLANGES	TITANIUM PAWL CARRIER
BORA front tub. 28"	725	●		●			●					19	●		
BORA rear tub. 28"	905	●		●			●					19	●		●
EURUS front clincher 28"	695		●	●	●	●						20	●		
EURUS rear clincher 28"	865		●	●	●	●						20	●		●
GHIBLI rear road 28"	995		●	●					●			19	●		●
GHIBLI front track 26"	860		●						●			19	●		
GHIBLI front track 28"	955		●						●			19	●		
GHIBLI rear track 28"	995		●						●			19	●		
HYPERON front tub. 28"	525	●						●	●			20	●●		
HYPERON rear tub. 28"	715	●						●	●	●		20	●●		●
NEUTRON front clincher 28"	670		●	●	●			●	●			20	●		
NEUTRON rear clincher 28"	910		●	●	●			●	●	●		20	●		●
NEUTRON front tub. 28"	645		●	●	●			●	●			20	●		
NEUTRON rear tub. 28"	895		●	●	●			●	●	●		20	●		●
"PISTA" front tub. 28"	995		●	●			●					20	●		
"PISTA" rear tub. 28"	1110		●	●			●					20	●		
PROTON front clincher 28"	680		●	●	●			●	●			20	●		
PROTON rear clincher 28"	960		●	●	●			●	●	●		20	●	●	
SCIROCCO front clincher 28"	790		●	●	●	●						20	●		
SCIROCCO rear clincher 28"	1040		●	●	●	●						20	●	●	
ZONDA front clincher 28"	740		●	●	●	●						20	●		
ZONDA rear clincher 28"	920		●	●	●	●						20	●	●	

STEEL PAWL CARRIER	"OS" HUB BODY	"OS" LIGHT ALLOY SPINDLE	LIGHT ALLOY FW BODY	QUICK LUBRICATION PORT	QR TYPE	10S COMPATIBLE	9S COMPATIBLE	8S COMPATIBLE	REQUIRES SPECIAL SPROCKETS	O.I.D. (mm)	"G3" SYSTEM	ULTRALINEAR GEOMETRY	NUMBER OF SPOKES	DOUBLE BUTTED SPOKES	"AERO" TYPE SPOKES	L/R DIFFERENTIAL SPOKES	BLACK SPOKES	SPHERICAL COUPLING SL NUTS	NIPPLES	BLACK SATIN ANODIZED
	●	●		●	RE					100			14	●	●				●	m
	●	●	●	●	RE	●	●	*		130			16	●	●	●			●	m
	●	●	●	●	RE			*		100		●	16	●	●		●	●		●
	●	●	●	●	RE	●	●	*		130	●	●	21	●	●		●	●		●
	●	●	●		RE	*	*	*	●	132										
										100										
										100										
										120										
	●	●			RE					100		●	22	●	●		●	●		m
	●	●	●		RE	●	●	*		130		●	24	●	●	●	●	●		m
	●	●	●	●	RE					100		●	22	●	●		●	●		●
	●	●	●	●	RE	●	●	*		130		●	24	●	●	●	●	●		●
	●	●	●		RE			*		100		●	22	●	●		●	●		●
	●	●	●		RE	●	●	*		130		●	24	●	●	●	●	●		●
				●						100			18		●			●		●
				●						130			24		●			●		●
	●	●	●		CE					100			22	●			●		●	●
	●	●	●	●	CE	●	●	*		130			24	●		●	●		●	●
	●	●	●	●	VE					100	●		24	●					●	●
	●	●	●	●	VE	●	●	*		130	●		24	●					●	●
	●	●	●		CE					100	●		18	●	●		●		●	●
	●	●	●	●	CE	●	●	*		130	●		21	●	●		●		●	●

# LIMITED WARRANTY

## [THREE YEARS]

Congratulations on your purchase of this genuine Campagnolo product. If any component of the this new Campagnolo product is found to be defective in materials or workmanship within the terms and conditions of this Limited Warranty (also referred to as the "Agreement"), the defective component will be repaired or replaced, at the option of Campagnolo s.r.l., free of charge, within thirty (30) days after receipt of the product by an authorized Campagnolo Service Center.

### 1. NOT COVERED

This warranty does not cover damage resulting from accidents, alteration, neglect, misuse or abuse, lack of reasonable or proper maintenance, corrosion, improper assembly, repairs improperly performed or replacement parts improperly installed, use of replacement parts or accessories not conforming to Campagnolo s.r.l.'s specifications, use of component parts not manufactured or supplied by Campagnolo s.r.l., modifications not recommended or approved in writing by Campagnolo s.r.l., normal wear and deterioration occasioned by the use of the product, activities such as acrobatics, competitive use or commercial use. This warranty also does not cover cosmetic imperfections in the surface, finish, or appearance of the product which were apparent or discoverable at the time of purchase of the product or damage occurring during shipment or transport of the product. This warranty also does not cover tools, lubricants, brake pads, and other consumables or any expenses related to the transportation of the product to or from an authorized Campagnolo Service Center, labor costs to remove the product from the bicycle, or compensation for inconvenience or loss of use while the product is being repaired or replaced.

### 2. PURCHASER

This warranty is made only with the original purchaser of the product and does not extend to any third parties. The rights of the Purchaser under this warranty may not be assigned.

### 3. TERM

The term of this warranty shall commence on the date of purchase and shall continue for a period of three (3) years.

### 4. ENTIRE AGREEMENT

This warranty supersedes any and all oral, express or written warranties, statements or undertakings that may previously have been made, and contains the entire Agreement of the parties with respect to the warranty of this product. Any and all warranties not contained in this Agreement are specifically excluded.

### 5. DAMAGES

Except as expressly provided by this warranty, Campagnolo s.r.l. SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES ASSOCIATED WITH THE USE OF THE PRODUCT OR A CLAIM UNDER THIS AGREEMENT, WHETHER THE CLAIM IS BASED ON CONTRACT, TORT OR OTHERWISE. The foregoing statements of warranty are exclusive and in lieu of all other remedies. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

### 6. DISCLAIMER

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL IMPLIED WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE OF TRADE, BY STATUTE OR OTHERWISE, IS HEREBY STRICTLY LIMITED TO THE TERM OF THIS WRITTEN WARRANTY. This agreement shall be the sole and exclusive remedy available to the Purchaser with respect to this purchase. In the event of any alleged breach of any warranty or any legal action brought by the purchaser based on alleged negligence or other tortious conduct by Campagnolo s.r.l., the Purchaser's sole and exclusive remedy will be repair or replacement of defective materials as stated above. No dealer and no other agent or employee of Campagnolo s.r.l. is authorized to modify, extend or enlarge this warranty. The performance of any warranty service under this Agreement is not an admission or agreement that the design or manufacture of a product is defective.

### 7. PROCEDURE

In the event of a defect covered by this warranty, the purchaser should contact an authorized Campagnolo Service Center (service centers are listed in the catalogs, in the user's manuals and in Campagnolo's web-site) or :

Campagnolo s.r.l., Service Center, Via Della Chimica 4, 36100 Vicenza, Italy, Telephone: +39-0-444-225604/5; Fax: +39-0-444-225400; e-mail: service@campagnolo.com.

To be honored, claims must be submitted within the three year warranty period and within thirty (30) days of discovery of the defect or nonconformity. The determination whether the defect is covered by this warranty is within the sole discretion of Campagnolo s.r.l.

Campagnolo s.r.l. reserves the right to discontinue products and to change specifications for existing products at any time without notice and shall not be obligated to incorporate new features into products previously sold, even if those products are returned under a warranty claim. Campagnolo may replace defective parts with similar parts of similar quality in the event that identical parts are unavailable.

The purchaser must obtain advance authorization in writing before returning any product to a Campagnolo Service Center for warranty inspection. A return authorization number will be issued and must conspicuously appear on the outside of the product's packaging. The issuance of an authorization number does not constitute acceptance of the claim, which will be evaluated by the Service Center upon its inspection of the product.

The product should be securely packed to prevent damage during shipment and must be accompanied by a letter specifying or including the following items of information:

- a. dated receipt or other proof of date of retail purchase;
- b. a copy of this warranty;
- c. Campagnolo part number;
- d. detailed description of the problem experienced with the product, including a chronology of efforts made to correct the problem;
- e. identification of the components used in conjunction with the product;
- f. estimate of product usage: (i.e. accumulated mileage or time in service); and
- g. your name, address, and written authorization to ship the repaired product back to you freight collect ("C.O.D.").

### 8. OTHER RIGHTS

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

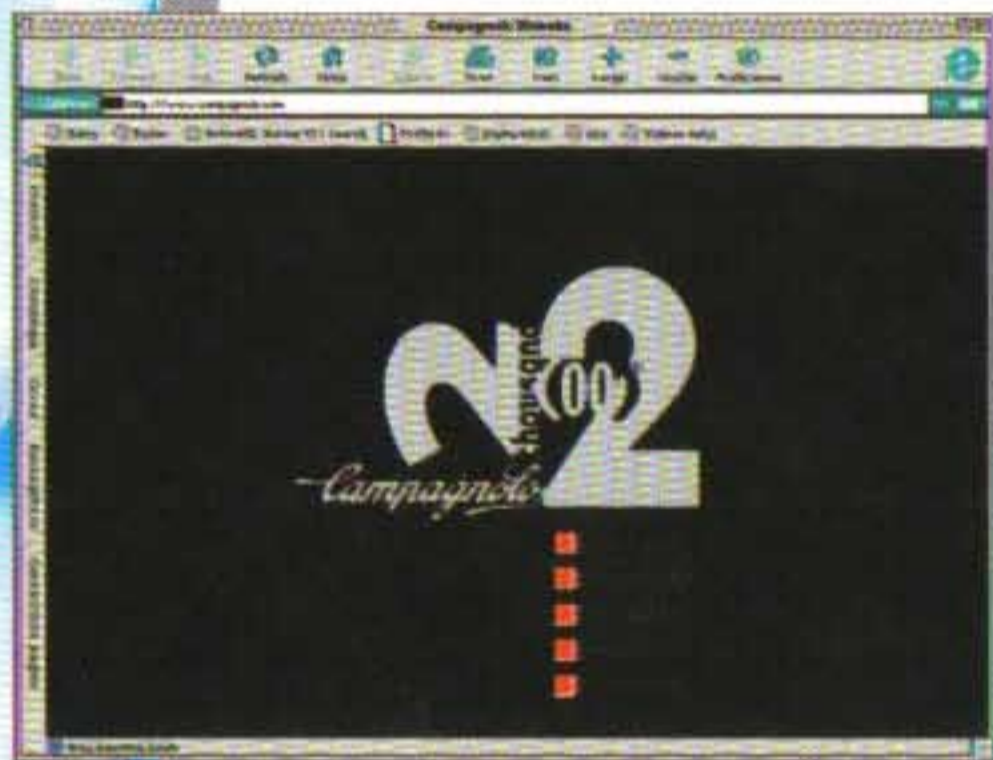
### 9. APPLICABLE LAW

Any disputes arising out of this Agreement or the use of this product will be governed by the laws of the country of Italy and will be decided by the Courts of Vicenza, Italy.

### 10. WARNING

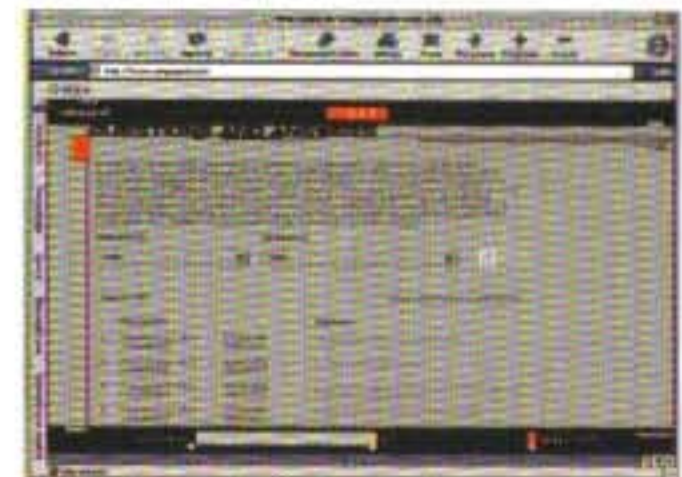
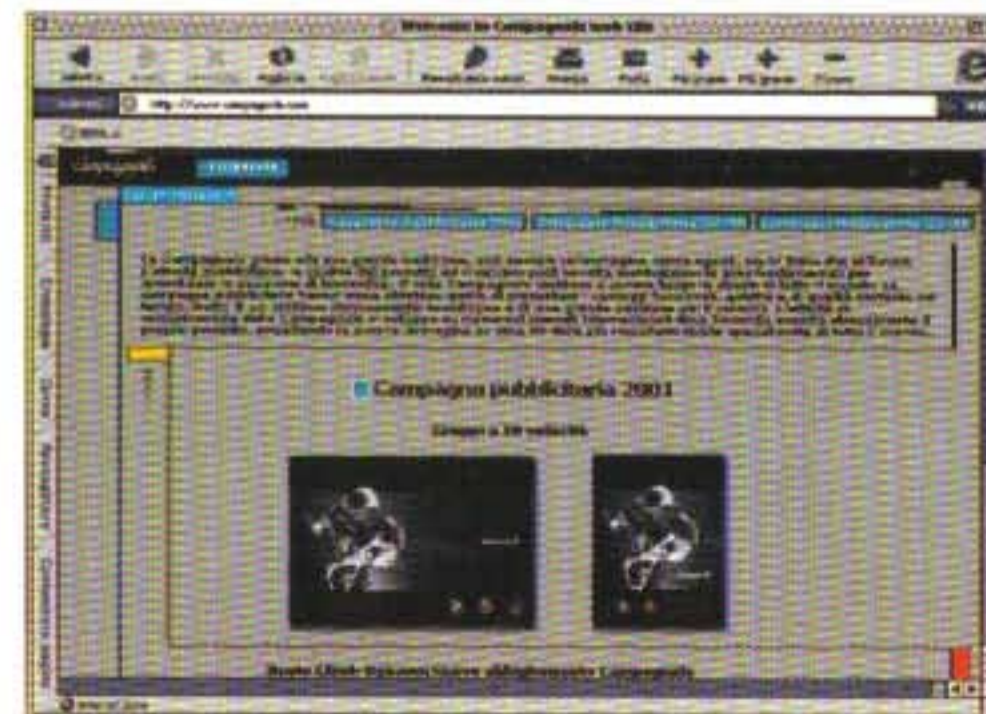
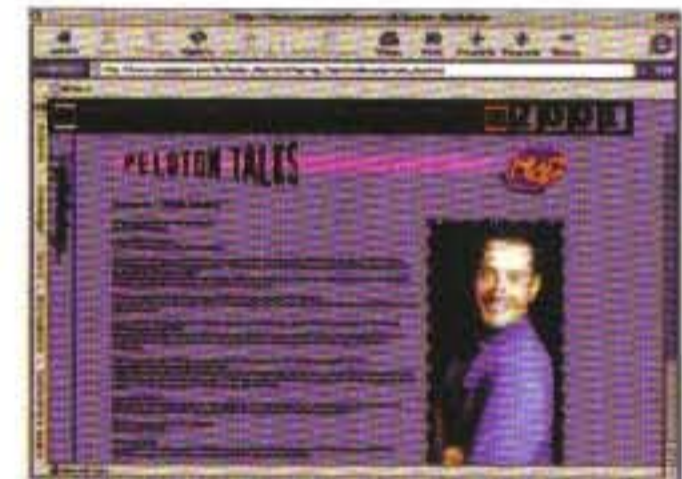
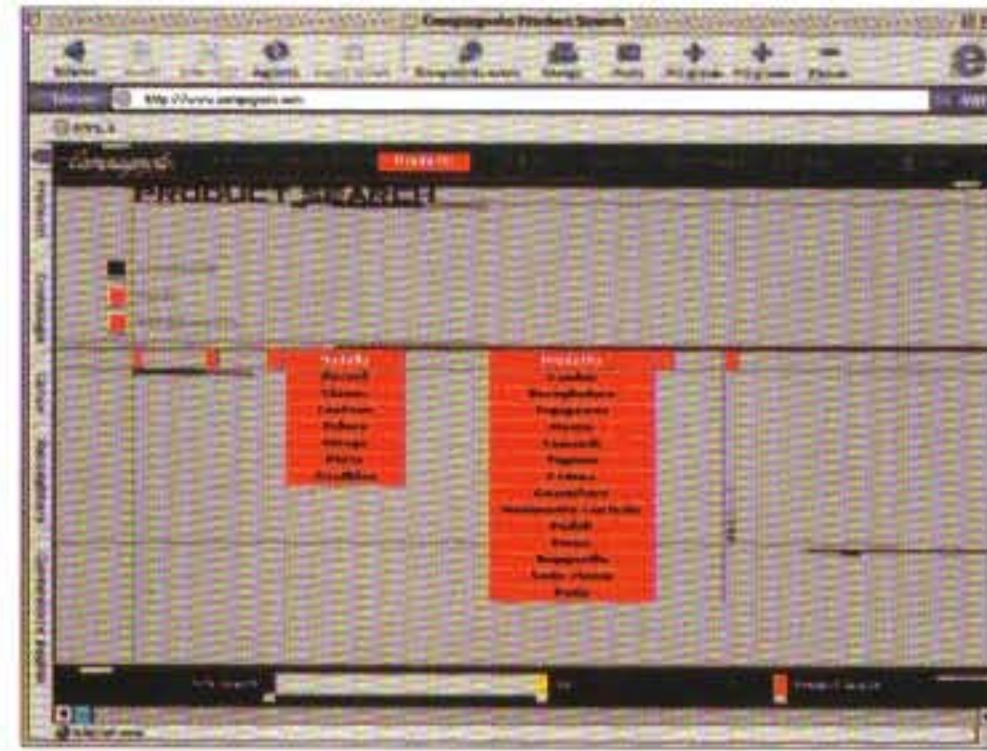
Always install, repair and use your product in strict compliance with Campagnolo's instructions and the product's owner's manual.





**Campagnolo Web Site**

The Campagnolo site for 2002 is designed to provide even more information than ever. You will be astonished by the ease and speed with which information about our products is presented. The site will be extended with new columns and a pleasure to visit again and again to read constantly up-to-date News and take part in new and immensely enjoyable games. [www.campagnolo.com](http://www.campagnolo.com). Come and see us - a single click takes you into our world!



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## UNITED KINGDOM

**SELECT CYCLE COMPONENTS**  
Unit 3, Napoleon Business Park  
Wheterby Road - DERBY - DE24 8HL  
Tel. +44-1332-371176 - Fax +44-1332-371179

## U.S.A.

**CAMPAGNOLO USA INC.**  
2105-L Camino Vida Roble-CARLSBAD-CA 92009  
Tel. +1-760-9310106 - Fax +1-760-9310991

## OCHSNER INT., INC.\*

246 E. Marquardt Drive - WHEELING - IL. 60090-6430  
Tel. +1-847-4658200 - Fax +1-847-465828

## PERFORMANCE CYCLE PRODUCTS

22 South 6th Avenue - MOUNT VERNON, NY 10550  
Tel. +1-914-6991668 - Fax: +1-914-6991875

## QUALITY BICYCLES PRODUCTS

6400 W. 105th Street-BLOOMINGTON, MN 55438-2554  
Tel. +1-612-9419391 - Fax +1-612-9419799

## CANADA

**CYCLES MARINONI**  
1067, Levis Lachenaie - Quebec J6W 4L2  
Tel. +1-450-4717133 - Fax: +1-450-4719887

## GREAT WESTERN BICYCLE CO., LTD.

233 West Broadway - VANCOUVER, BC V5Y 1P5  
Tel. +1-604-8722424 - Fax: +1-604-8720226

## JAPAN

**KAWASHIMA CYCLE SUPPLY CO \***  
N.4-2-4, Kushiya-cho Higashi, Sakai-OSAKA, 590-0944  
Tel. +81-722-38-6126 - Fax +81-722-21-4379

## NICHINAO SHOKAI \*

6-16-8 Sotokanda Chyodaku - 101 TOKYO  
Tel. +81-3-38326251 - Fax: +81-3-38326266

## AUSTRALIA

**BIKE SPORTZ**  
11 Macbeth Street - BRESIDE, VICTORIA 3195  
Tel. +61-3-95872344 - Fax: +61-3-95876951

## CONTINENTAL OC. P/L \*

P.O. Box 42 - Bondi Junction - 2022 NSW  
Tel. +61-2-93694761 - Fax: +61-2-93892662

## NEW ZEALAND

**WH WORRALL**  
Symonds Street - P.O. Box 8381 - AUCKLAND  
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For further information contact:  
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## CAMPAGNOLO S.R.L.

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Phone: +39-0444-225500 - Fax: +39-0444-225400  
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## CAMPAGNOLO FRANCE SARL

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#### GERMANY

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## AGENCIES

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P.O. Box 73 - 4527 ZH Aardenburg - NEDERLAND  
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### SWEDEN - NORWAY - FINLAND

ULLBERG & CO AB\*  
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### BULGARIA - CZECH REPUBLIC - POLAND- ROMANIA

SLOVAKIAN REPUBLIC - SLOVENIA - HUNGARY  
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*Campagnolo*

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