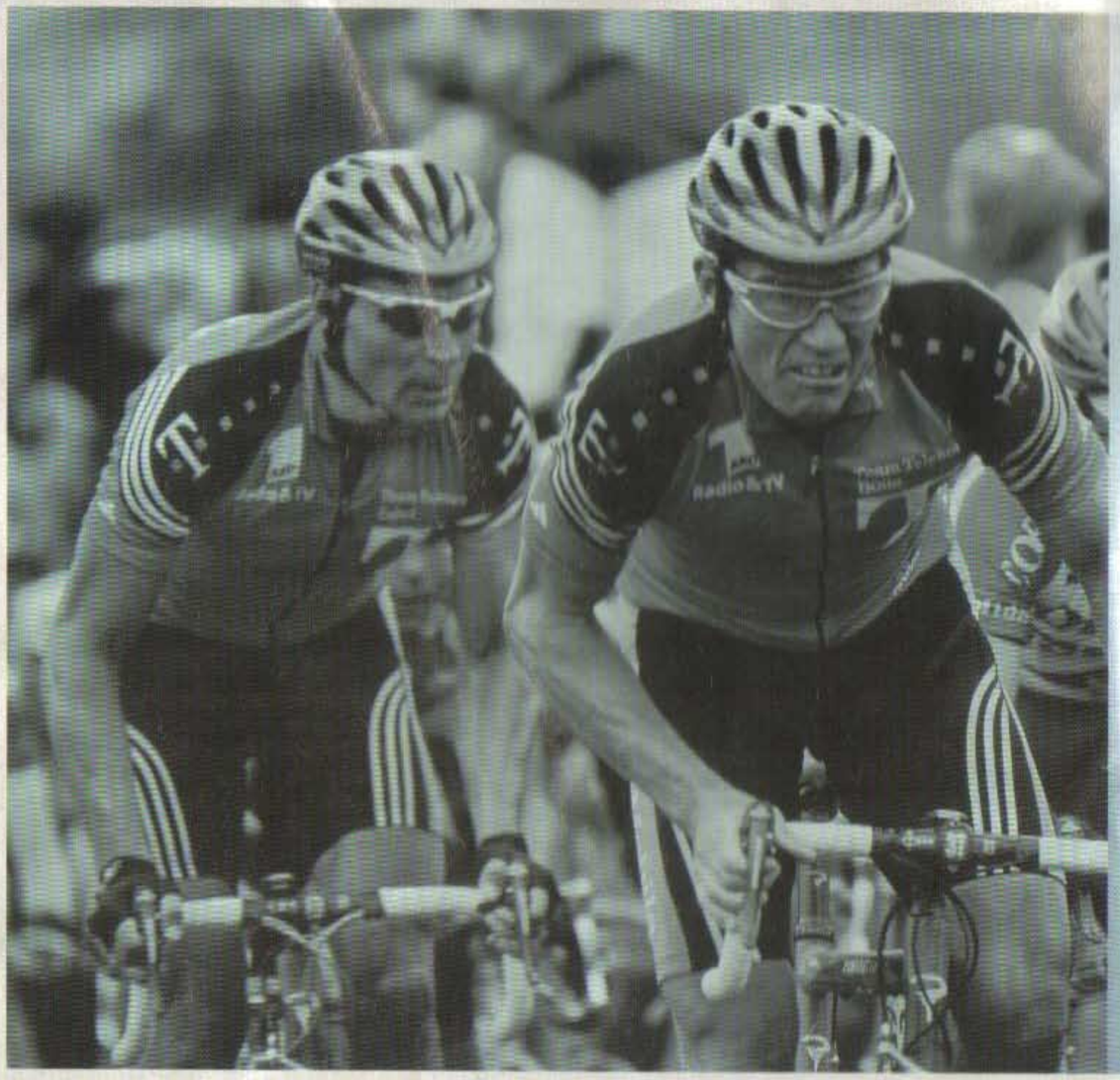
CAMPAGNOLO **2003**



We have tried to be precise but would like to apologize for any mistakes that there might be in this catalogue.
We must also point out that we reserve the right to change products, surface finish and specifications at any moment without prior notice.
For further information, please visit our site www.campagnolo.com, which is regularly updated.

Record, Chorus, Centaur, Veloce, Mirage, Xenon, Hyperon, Neutron, Electron, Proton, Eurus, Zonda, Scirocco, Bora, Ghibli, Shamal, Vento, Pista, Racing T, Ergobrain, Ergobrain10, Superlative, Floating-Link-Action, HD-Link, HD-L, Perma-Link, Exa-Drive, Exa-Drive MK2, Ultra-Drive, Pro-Fit, Pro-Fit PLUS, Differential brakes, Threadless, Hiddenset, Hiddenset TTC, TTC, Ergopower, BB System, C10, C9, ED, UD, Climb-Dynamic, Climb-Dynamic OverSize, Climb-Dynamic OS, Fluid-Dynamic, HPW, G3, G4, Ultralinear-Geometry, Ultralinear, Differential rims, Differential spokes, Asymmetric, AC-H, AC-S, SC-S, Technology and Emotion are Campagnolo trademarks.

2003 RANGE

Xenon 4
Mirage 10
Veloce 14
Centaur 18
Chorus 24
Record 30
Record Pista 38
Triathlon components 39

ERGOBRAIN

Ergobrain10 40

RACING **WHEELS**

Low-Profile Wheels 44
Proton 44
Neutron 46
Hyperon 48

Medium-Profile Wheels 50
Scirocco 50
Zonda 52
Eurus 54

High-Profile Wheels 56
Bora 56
Ghibli 57
Pista 58

Cycling Apparel 59

Cycling Apparel Distributors 70

Technical Specifications 71

Service Center 94

In the World 95

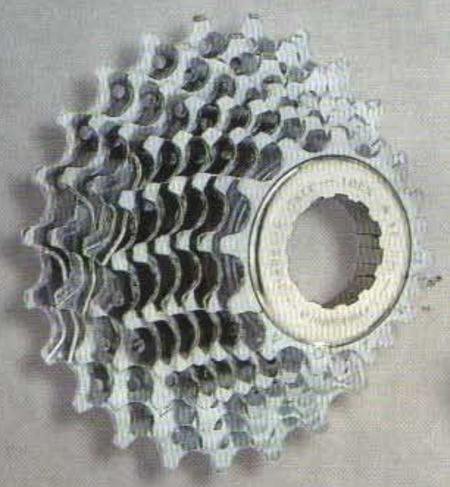
XENON


DREL CAMPAGNOLO
MADE IN ITALY
XENON
Campagnolo


XENON


XENON



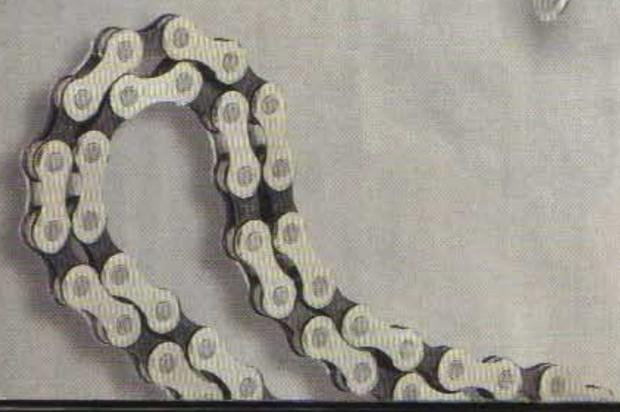





XENON
Campagnolo







XENON GROUPSET

9 speed, aggressive finish, reliability, and top performance and design make the Xenon groupset special. Designed for everyone making their first approach to the world of cycling without losing the emotions of top-end groupsets. The Xenon groupset combines all the technological innovations characteristic of Campagnolo flagship systems at an extremely competitive price.

ERGOPOWER XENON

The Ergopower Xenon controls are made entirely from composite materials and stand out due to their lightness and their racing pedigree.
They are distinguished from the rest of the Campagnolo range by a different indexing mechanism, and in particular by the smaller inside shifting lever. Ergopower Xenon controls are compatible with all the 9s rear derailleurs in the Campagnolo range.





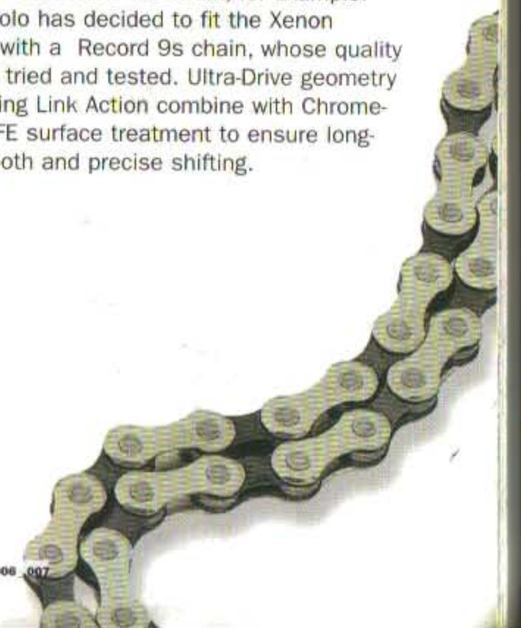


XENON REAR DERAILLEUR

The Xenon rear derailleur is the result of a wealth of experience gained in the field of composite materials. The initial experience with the Record groupset was used to make it even more successful. So we soon decided to let the Xenon groupset benefit too.
Combining the most modern technologies with the finest materials has created a product that more than matches expectations. Campagnolo composite materials have brought an entry-level rear derailleur whose lightness and performance cannot be matched by conventional materials.
The geometry of the Xenon rear derailleur is based on the technology of the 10s rear derailleurs and incorporates all their main features: adjustment screw on the lower body, lightened upper body and re-balanced parallelogram.

RECORD 9S CHAIN

It's hard to call the Xenon groupset entry-level. There are too many features that make it virtually hi-level. Take the chain, for example: Campagnolo has decided to fit the Xenon groupset with a Record 9s chain, whose quality has been tried and tested. Ultra-Drive geometry and Floating Link Action combine with Chrome-Nickel-PTFE surface treatment to ensure long-term smooth and precise shifting.



XENON TRIPLE DRIVETRAIN

As triple drivetrains are becoming more and more popular with cyclists, Campagnolo has also devised a triple drivetrain option for the Xenon groupset.
It is available in the 30-42-52 chainring version with 170 or 175-mm cranks. The Xenon triple drivetrain uses Exa-Drive system for shifting that is worthy of top-end groupsets.

XENON BRAKES

Xenon brakes are dual pivot, with the same geometry as the Record groupset. This type of brake has many different advantages: more powerful and accurate braking, less braking force required and less dispersion of braking force.
And for even better performance, Campagnolo has given brake pads made of the special Record mixture to make braking even more powerful and accurate.



MIRAGE


MADE IN ITALY
GREY CAMPAGNOLO
MIRAGE
172.5
Campagnolo
MIRAGE
MIRAGE
MIRAGE
9 SPEED

MIRAGE GROUPSET

The Mirage groupset has been in the Campagnolo catalog for years and was a success from the start. The technical features and visual appeal were immediately recognized and rewarded by the public. The Mirage groupset has always incorporated Campagnolo's latest technical developments and is being enhanced the whole time: 9-speed drivetrain, dual-pivot brakes, ultra-drive geometry and a Record chain are just some of the reasons behind its great success.

AGGRESSIVE LOOK, RECORD STYLE

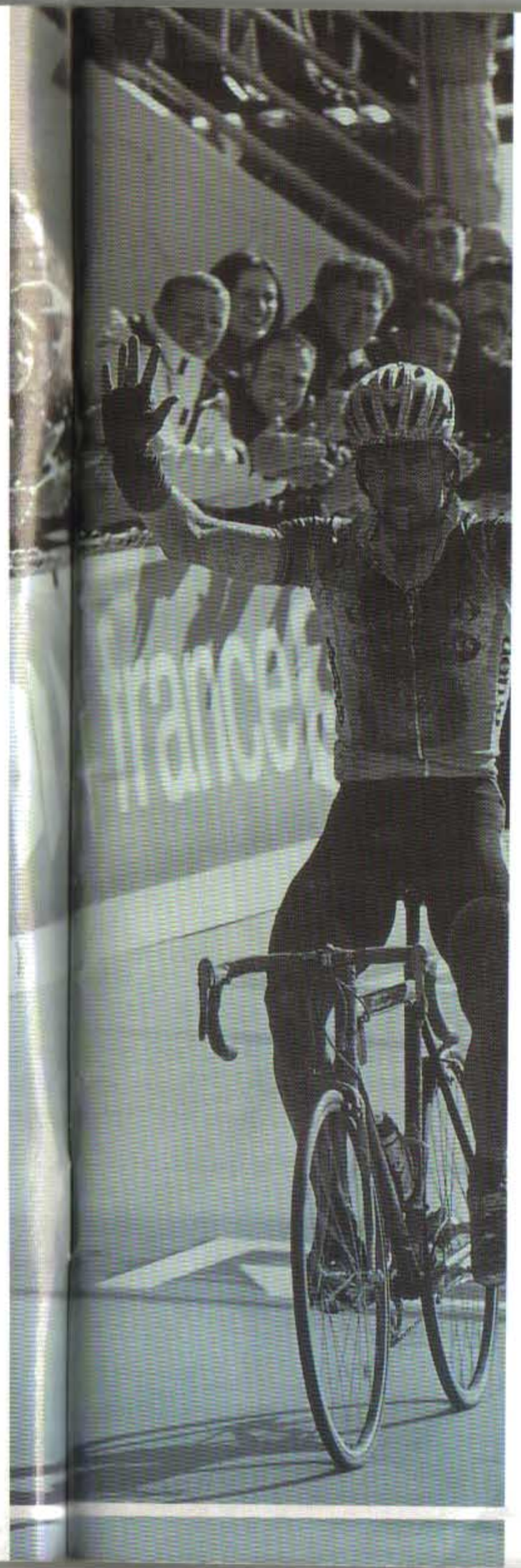
Looks do matter and the Mirage groupset is no exception to the rule. The Record groupset is the cyclist's benchmark when it comes to looks and performance.
That's why Campagnolo wanted to give the Mirage groupset a little of the Record image. The chromed black finish of the rear derailleur and the Ergopower controls in black composite materials recall in vivid tones the racing spirit of those top-end Campagnolo products that get cyclists throughout the world so excited.

MIRAGE TRIPLE DRIVETRAIN

Campagnolo has devised a triple drivetrain for the Mirage groupset to cater for the increasing numbers of cyclists who appreciate the advantages of triple drivetrains. Two crank lengths are available: 170 and 175 mm, and the triple chainring has 30-42-52 teeth. All this is combined with the famous Exa-Drive geometry that ensures that the chain moves smoothly and fluidly up and down the chainring.









MIRAGE

HIGH-CLASS FINISH

The finish is what makes a job complete. It's the final touch. Campagnolo has always prided itself on its finishes and no way could it get out of giving the Mirage groupset its own final touch. This finish really is high class. Just look at the attention paid to minor details, the precision of assembly and the quality of the surface treatments.

TOP-END PERFORMANCE

Mirage performance is top-end. The drivetrain is clearly based on studies of the 10s drivetrains. Using the ultra-drive geometry and the rear derailleur with the adjusting screw on the lower body and the re-balanced parallelogram are the perfect ingredients for years of smooth, precise and consistent shifting.




VELOCE
6 SPEED
VELOCE
VELOCE
VELOCE
VELOCE
VELOCE
VELOCE
VELOCE

VELOCE

VELOCE GROUPSET

The Veloce Groupset is the top of the middle range. The quality of the materials, the performance, the finish and its durability have moved it up to the top of the class.
Veloce's sporting and decisive character together with its interesting price make it the only choice for cyclists with a racing spirit.



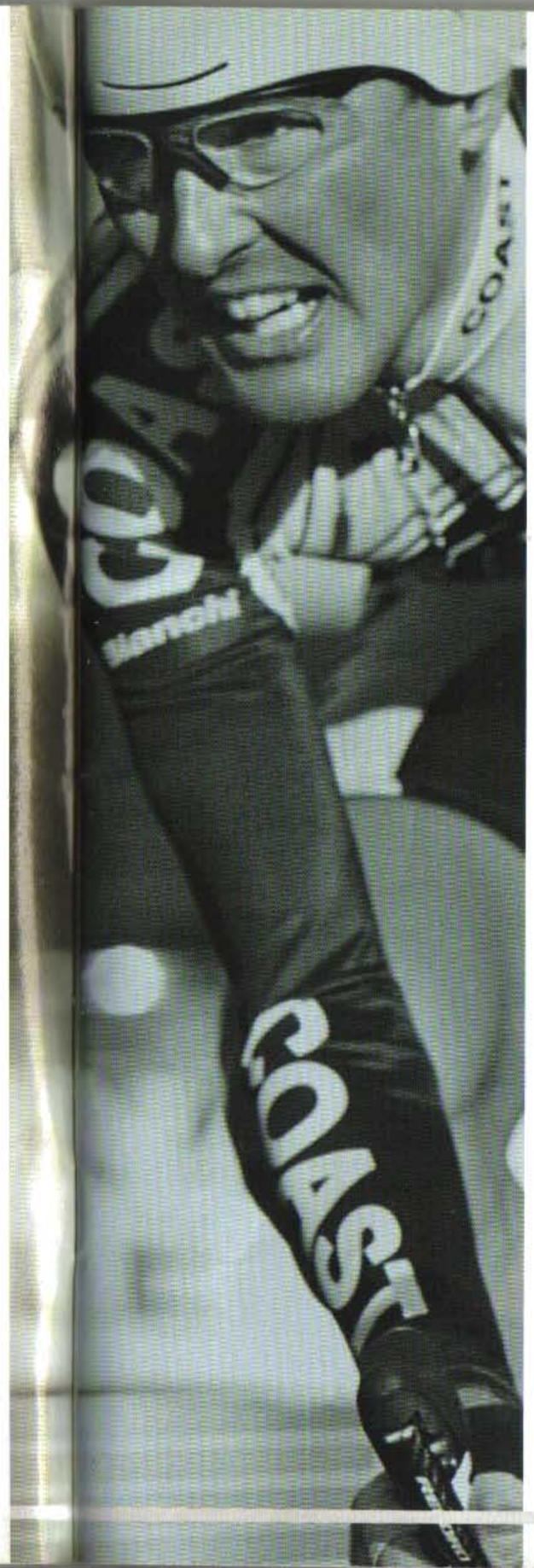
VELOCE: RELIABILITY AND DURABILITY

The quality of a product is determined by its reliability and durability. The Veloce groupset is a good example. The materials and the manufacturing and assembly tolerances are normally found only in top-end products.

VELOCE TRIPLE DRIVETRAIN

The popularity of the triple drivetrains with cyclists has led Campagnolo to devise a triple drivetrain for the Veloce range. Two crank lengths are available: 170 and 175 mm, and the triple chainring has 30-42-52 teeth. All this is combined with the famous Exa-Drive geometry that ensures smooth and precise shifting.







VELOCE

VELOCE SPROCKETS

Veloce sprockets are made of the same material as Chorus sprockets. The same goes for the nickel-chrome surface treatment, which was hitherto given only to top-of-the-range sprockets, and the Ultra-Drive geometry of the chamfers. These touches enhance the performance and lengthen the working life of Veloce sprockets. From this year there will be a 14-28 sprocket set for our budding champions. Now they too will be able to enjoy the full benefits of Campagnolo quality.

VELOCE HUBS

The hi-end finish of the Veloce groupset gives it a top-end appearance. In particular, the gloss finish of the hubs and the use of light alloy for the freewheel body show their high quality.



CENTAUR





CENTAUR GROUPSET

The Centaur groupset inaugurates the top end of the Campagnolo range and brings outstanding technological content and performance within the reach of a large number of users.
Centaur is appreciated for its high-precision performance and for its appearance, and is becoming the Campagnolo best seller thanks to the unparalleled value for money that it provides.

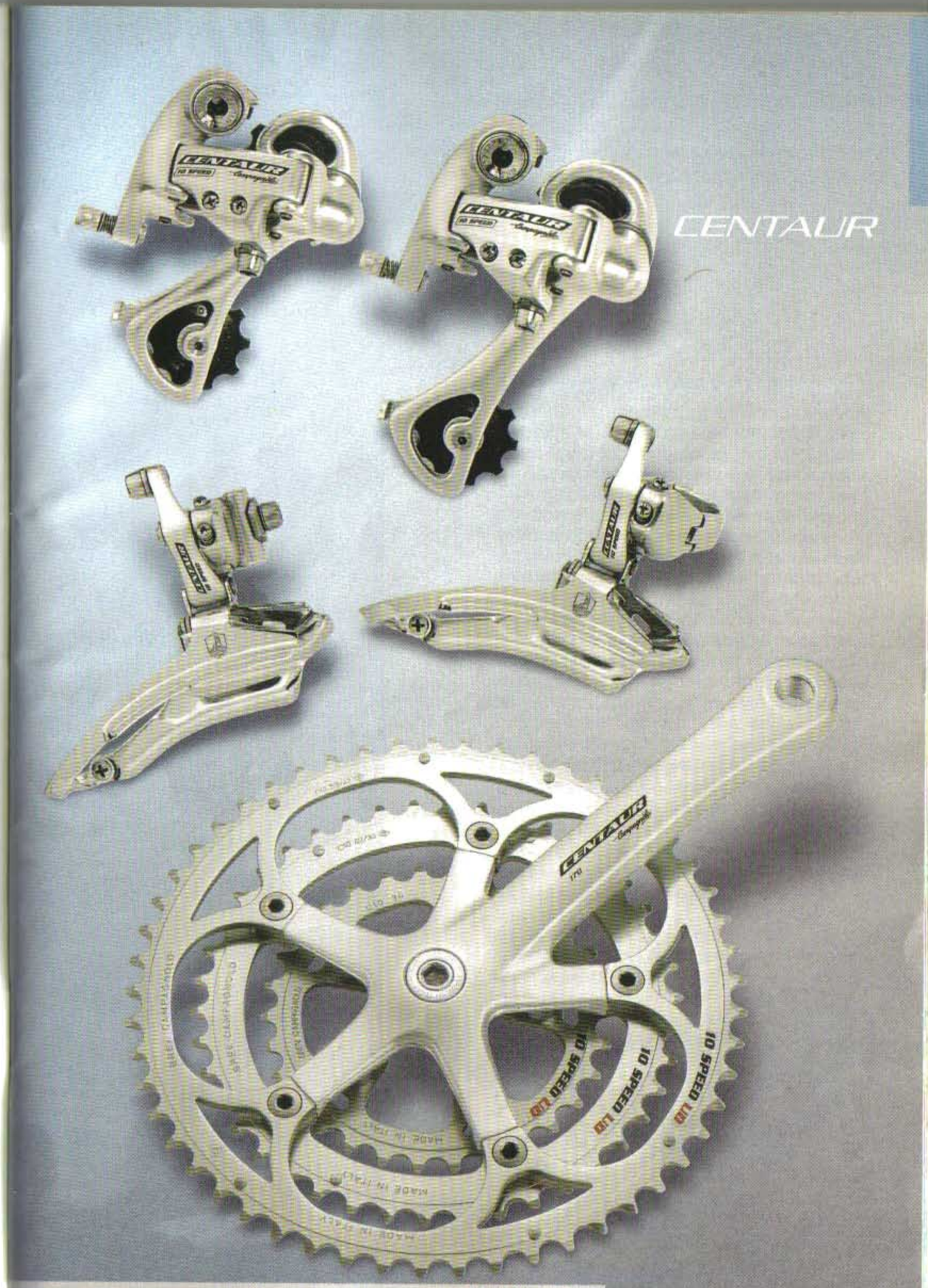
2X10 AND 3X10 DRIVETRAIN

Campagnolo has revolutionized cycling with its most innovative and daring project to date: the 10-speed drivetrain.
Last year, it launched the incredibly successful Record triple 10x3 drivetrain. This year, it decided to offer a 10x3 drivetrain to a great number of customers by launching the Centaur triple drivetrain.
The rear sprockets can be combined with 30-40-50 or 30-42-53 chainrings, so all types of cyclists are catered for.

OVERSIZE HUBS.

These hubs combine maximum technology with minimal weight and are the fruit of an ingenious Campagnolo patent. They can easily be recognized by their OVERSIZE form and their anodized finish. The hub body, freewheel body and axle are in light alloy.
A lockring in special resin enables play to be adjusted even with the wheel mounted on the bicycle. The internal components are standardized and are the same as those inside Record and Chorus hubs.

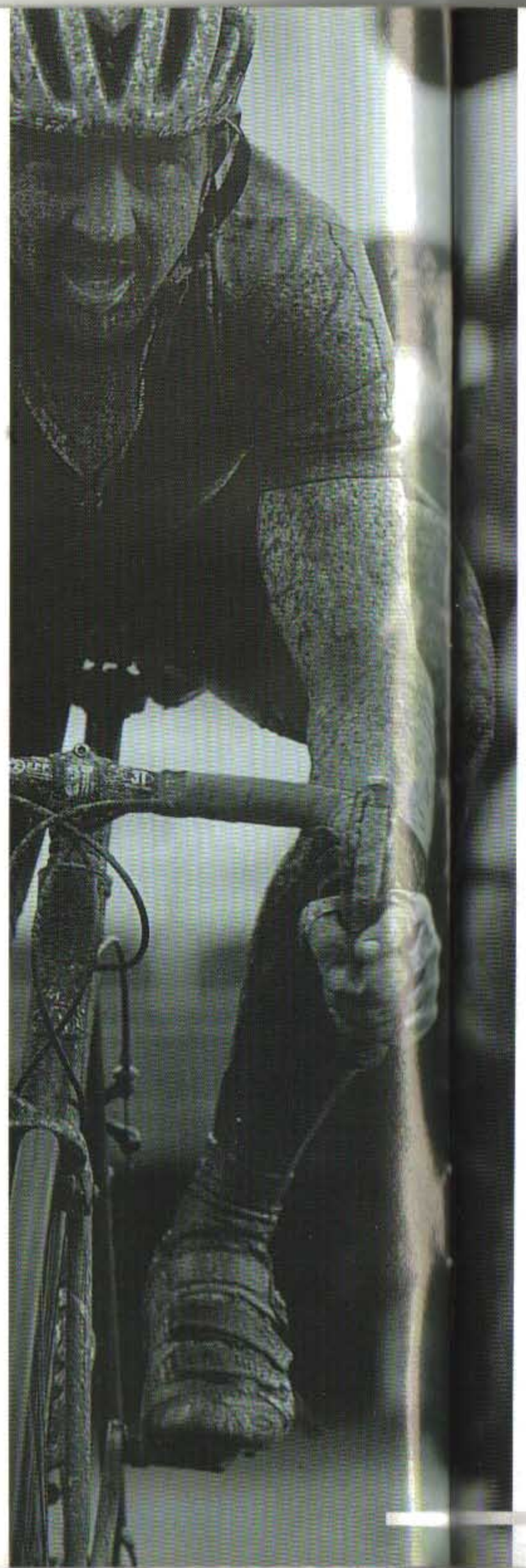




PRO•FIT PLUS CENTAUR PEDALS

Pro•Fit PLUS Centaur pedals are based directly on Record pedals. Their state-of-the-art design makes them really comfortable over long distances although they are compact and the pedal weight of just 325g is top-of-the-range standard. The cleats and the support surface overcome the problem of the 'hot point' that normally besets compact pedals.
To suit these pedals to the different requirements of cyclists without limiting adjustment scope, Campagnolo offers fixed cleats as an optional (cleats with floats are supplied as standard with the pedals) and HRE plates that some cyclists prefer because they are harder to release.
For cyclists who train in poor light Campagnolo has designed dedicated reflectors (type-approved in the USA, France and the United Kingdom) whose special shape does not interfere with the pedal stroke even on bends.
The basic difference between the Centaur and Record pedals is the finish and steel, as opposed to titanium, for the axle.







10S UD SPROCKETS

Centaur sprockets use the Ultra-Drive system and are the fruit of continuous research and development to improve our products. The Ultra-Drive system makes shifting more precise and fluid, especially thanks to the careful machining and treatments that the sprocket teeth have undergone. The special sprockets pattern interfaces perfectly with the rest of the drivetrain components, especially the chain and chainrings, thus bringing performance to levels of outstanding excellence.
The sprockets are made with the same type of steel as Record and Chorus sprockets. The only difference is that they use a different system of supports and spacers.

C10 CHAIN

The C10 chain is just 6mm wide and weighs a mere 279g. It represents the latest in chain technology. This chain has been made from the finest materials, has been subjected to the most advanced surface and thermal treatments and has been manufactured to the finest tolerances. Its light weight and performance are unsurpassed and have made it possible to create a ten-speed drivetrain.
The chain is closed by the new HD-Link system, which consists of a pin which is inserted with a guide pin into a virgin hole of the chain link. For this chain and in particular for this closure system Campagnolo has created the special UT-CN200 tool, which comes complete with a chain lock, with a calibrated tip for the C10 chain and for the HD link pins. To get the most out of your C10 chain in terms of durability and quiteness Campagnolo recommends using the new Superlative lubricant.

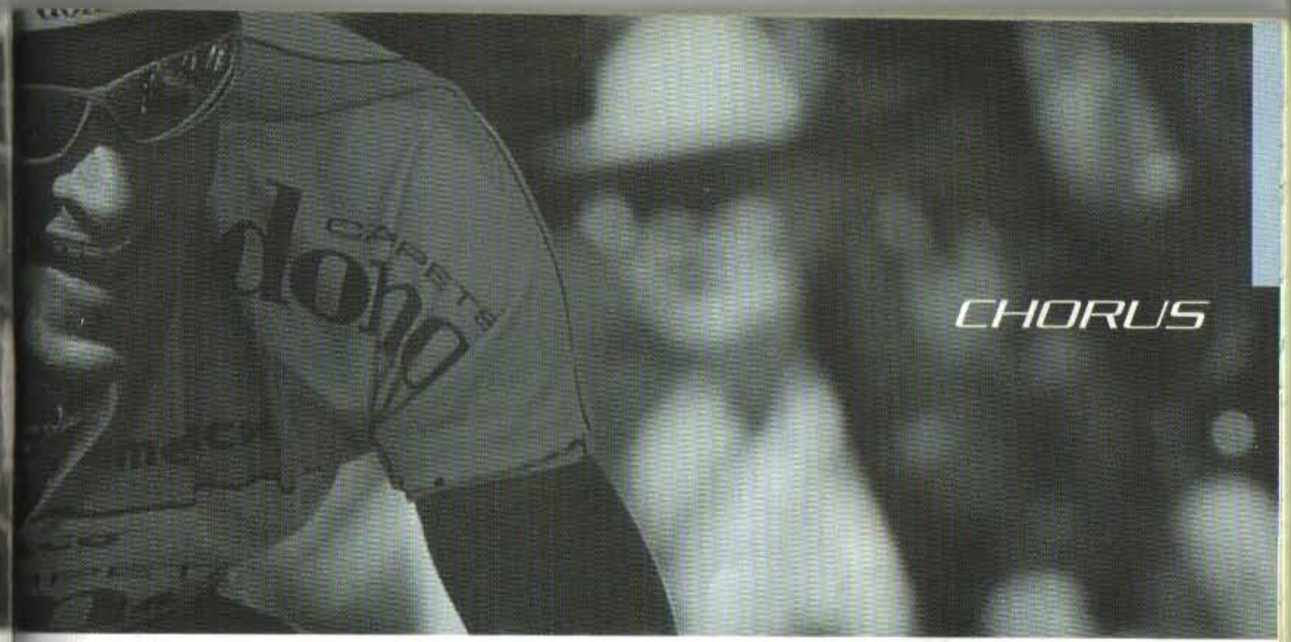


CHORUS











CHORUS GROUPSET

The Chorus groupset is known throughout the world of cycling for its quality, reliability and durability. It is closely related to the Record groupset and incorporates all the Record features and technical innovation that have made it an undisputed world leader.
The Chorus groupset differs from the Record groupset in its use of aluminum alloy rather than carbon fiber materials. But this difference enables it to attract an increasing number of fans who are looking for top quality at a lower price.

CHORUS TRIPLE DRIVETRAIN

This year Campagnolo is presenting a long-cage rear derailleur and a 111-mm asymmetrical bottom bracket on the Chorus groupset to enable enthusiasts to obtain a triple drivetrain using the Record crankset and front derailleur. The new rear derailleur enables even the 13-29 sprocket set to be used, whilst the bottom bracket with aluminum spacer interfaces with the Record triple crankset.
This drivetrain has been designed to master even the 'impossible' high mountain climbs where your legs really feel the shortage of oxygen.



CHORUS HIDDENSET HEADSET SERIES

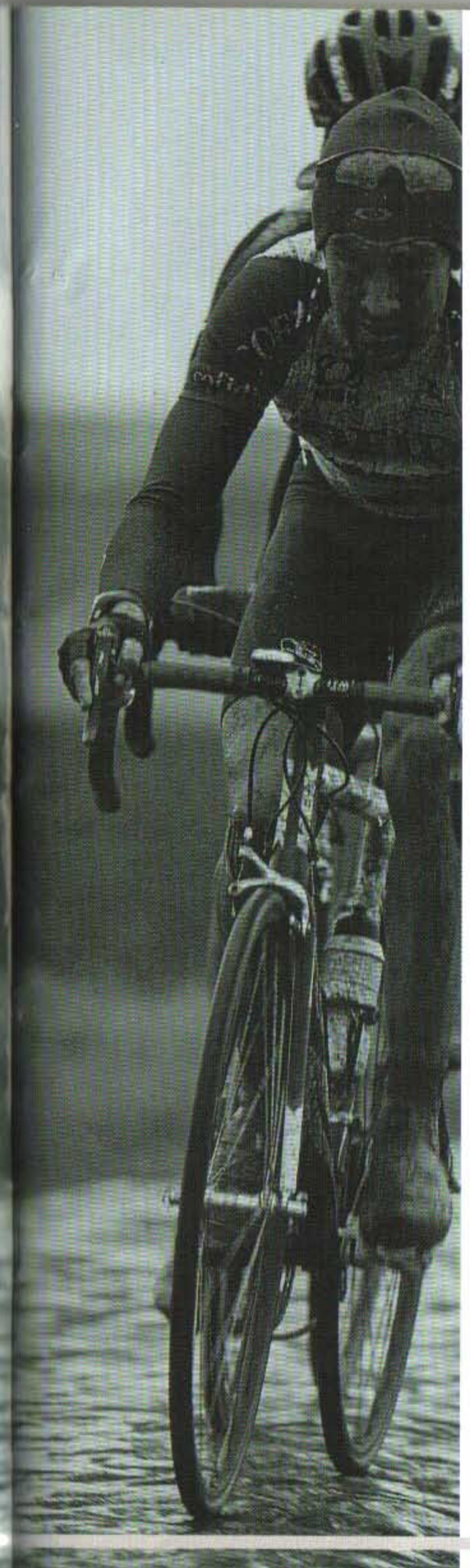
Two new Hiddenset 1-1/8" headsets, one standard and one TTC, have been added to the two existing Chorus headsets.
Like the other Hiddenset headsets, they are built into the frame's head tube. This reduces weight and above all gives the bike a really smart appearance thanks to the perfect aesthetic balance between the forks and the frame and between the frame and the stem.
The bearings are the same as for the Record Hiddenset, so they are the very best in terms of materials and tolerances.
A Chorus class top disc in black anodized light alloy with a bolt in special steel are used.
The HIDDENSET headset is remarkably light, easy to assemble and maintain and durable, a typical Campagnolo product.

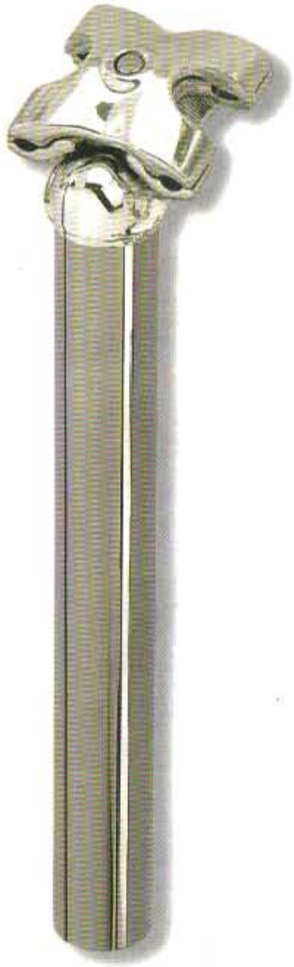




CHORUS DIFFERENTIAL BRAKES

Campagnolo brakes have become the reference standard for racers because of their powerful, precise and progressive braking qualities. To make the brake system lighter without diminishing power, the dynamics of the bicycle during all types of braking had to be examined to determine the parameters and to precisely calculate how much of the braking power is supplied by the front and how much by the rear brake. That is why a rear brake has been devised that is 40 g lighter than the front one, is more progressive and reduces the risk of rear wheel lock without in any way increasing stopping distance. The final result, which is highly innovative for the world of racing bicycles, is the 'differential' braking system that was introduced in the year 2001. Although it is very light, it provides very short stopping distances and is easier to use. These are therefore not only the best brakes going in technical and performance terms but are also the ones with the most elegant design thanks to the use of forged components with recessed pivots.





CHORUS

CHORUS TITANIUM SEAT POST

The Chorus titanium seat post sums up what the Chorus groupset is all about: exceptional functionality and performance combined with great aesthetic appeal. The titanium that was chosen for the tube makes the seat post extraordinarily tough and light and gives it a finish that is usually associated with a hi-end product.


RECORD
10 SPEED

RECORD GROUPSET

The Record groupset once again confirms its undisputed leadership. The use of the finest materials such as carbon fiber and titanium, the unique lightness and the soft and precise functionality make it an unequalled product. The new carbon Hiddenset headset and the new triple drivetrain combination that have been added to the series this year have further enhanced it.

RECORD TRIPLE DRIVETRAIN

A new 30-40-50 chainring is added to the Record 10s triple drivetrain presented last year. Campagnolo wanted to increase the choice for our users and thereby make a lot of cyclists happy and that's why it designed this new combination.
Notice also the bottom bracket that has been designed for the Record triple drivetrain: 111 mm long, carbon-fiber central body and a specific asymmetry that maintains the 'Q' factor.

NEW RECORD HIDDENSET HEADSETS

For years, Campagnolo has been in the forefront of composite materials and this year it has introduced two new integrated headsets, in the two versions 1-1/8" and 1-1/8" TTC. In addition to the carbon bolt washer and nut set that has for years been a feature of the Record threadless headset, the top fixing bolt cap is also in carbon. This certainly saves on weight, although the existing aluminum top fixing bolt cap is very light, but it is above all yet another proof of the company's domination of the technology of composite materials. Apart from that, the Hiddenset headset is just the same, with top-quality bearings, the bolt washer and nut set in carbon and light alloy.















RECORD CARBON CRANKSET

The Record Carbon crankset bears the unmistakable mark of Record carbon components. The aggressive and at the same time elegant appeal of the Record carbon fiber combines with amazing technical features:

- Greater stiffness;
- Greater resistance to torsion and flexure;
- Greater resistance to fatigue
- 150 g less

ERGOPOWER RECORD

The Ergopower controls are the result of a smart project that enabled us to ensure complete compatibility between these designs and all the most innovative designs that have extended the range of Campagnolo products over the last few years. Their aggressive and elegant appearance is due to the carbon fiber levers and the body in composite material and has made them unmistakable for thousands of discerning enthusiasts.



RECORD CARBON SEAT POST

The clean cut design of Record's carbon seat post and its great mechanical qualities make it unique. The reliability and the reduced weight have made it a success. It is now available in three versions:

- 27.2 Ø with 250-mm tube
- 27.2 Ø with 350-mm tube
- 32.4 Ø with 250-mm tube

A Campagnolo clamp that has been specially designed for the Record carbon seat post is supplied with every model.



RECORD HUBS

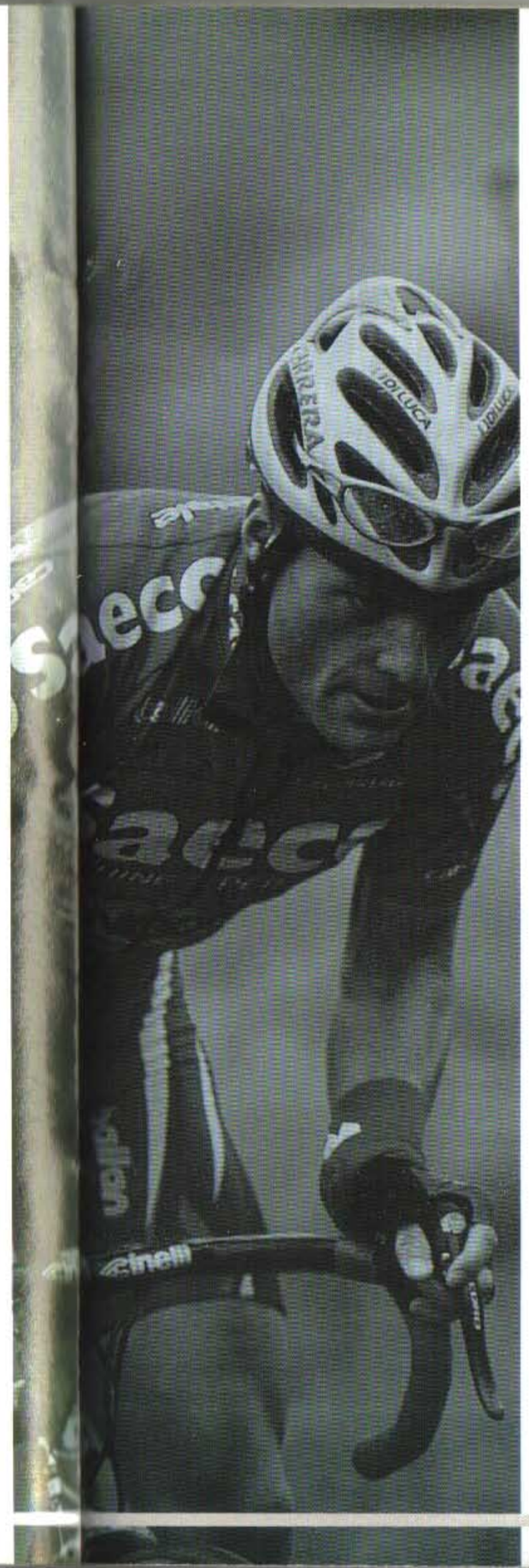
Record hubs are a concentration of genius and technology. The special design of the hub body and the oversize axle ensure optimal axial stiffness and great lightness. The standardized components and the ease with which the bearings can be adjusted really simplify maintenance tasks.



RECORD BRAKES

Record differential brakes were praised by the international press for their performance and state-of-the-art technology.
They are the result of sophisticated tests with on-board data gatherers and provide more progressive braking for the rear brake, which means that stopping times and distances have been cut. In addition, the special design of the rear brakes has reduced the weight of the entire braking system by 40 g.







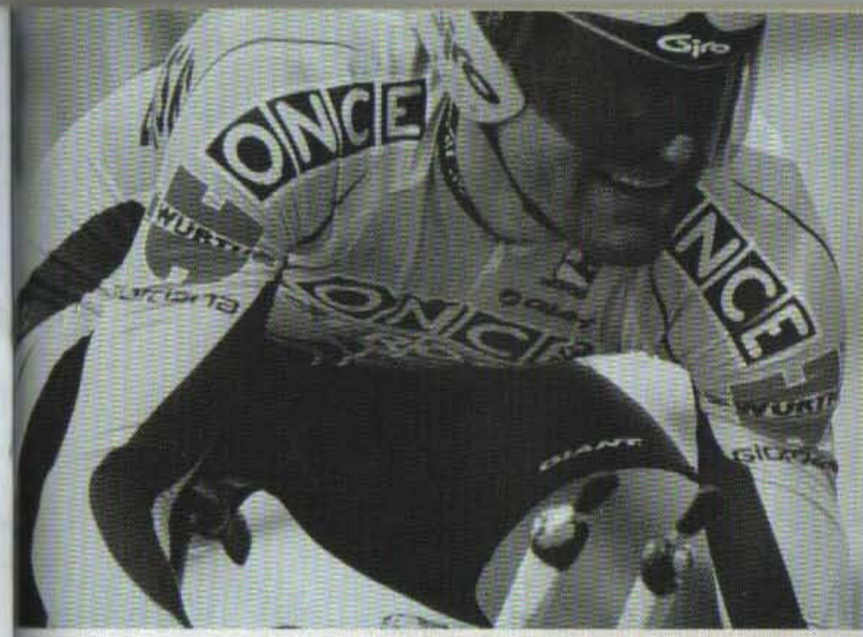
SUPERLATIVE LUBRICANT FOR CHAINS

The operating efficiency and duration of the drivetrain components (chain, sprockets, chainrings and rear-derailleur pulleys) depend on the quality and frequency of maintenance. In particular, a chain elongated by wear will also cause sprockets and chainrings to wear rapidly. That is why a clean and correctly lubricated drivetrain will extend the working lives of all its components to their maximum extent. However, not all lubricants are the same. Although they often look similar, very few products are able to penetrate between the links of the chain and strongly bind with the metal so as to almost eliminate chain wear.
After years of research and tests on the best existing products Campagnolo has found and perfected a chain lubricant that is unmatched anywhere in the world. Campagnolo's Superlative chain lubricant gets right inside the chain, bonds with it at the molecular level and lubricates it like no other lubricant. It is a totally synthetic lubricant that resists high temperatures, does not dissolve in water, makes lubrication less frequent and transmission quieter.
Campagnolo recommends using it after cleaning the chain if you want to get the best drivetrain performance out of your competition bike.



RECORD PISTA GROUPSET

The Pista version of the Record groupset is an assembly of high-performance components that boast an extraordinary history of success on tracks throughout the world where they are used, often together with PISTA wheels, to win even the toughest competitions. The three versions of the carbon seat post, the pedals and the headsets (including the new Hiddenset headsets with the carbon top caps) use the same components as the road-racing Record groupset but the crankset, hubs and bottom bracket are designed specifically for track use.



TRIATHLON

TRIATHLON/TIME-TRIAL COMPONENTS

The Campagnolo components designed for time-trials or triathlon events include over-size chain-rings, bar-end shifters and special extra-light brake control levers that are made entirely from composite materials. The bar-end shifters and brake controls make it possible to use handlebars that provide aerodynamic positions that are suitable for these types of competition whilst the chainrings enable the rider to use very high gears or to fit 26"/650C wheels.





ERGOBRAIN10

ErgoBrain is the result of Campagnolo's commitment to electronics. The application of state-of-the-art technology combined with an intimate knowledge of the world of cycling have produced an unprecedented result.
The integrated ErgoBrain computer is a full-scale control unit for your bicycle. Just click on the integrated Ergopower controls to access all functions without ever having to take your hands off the handlebars. The hardware is worthy of this jewel of technology: an elegant design, optimal aerodynamic penetration and ideal positioning on the handlebars for readout make this a harmonious complement for your bicycle.



NEW 10X3 COMPATIBLE VERSION

The addition of the new 10s triple drivetrain to the Campagnolo range made it necessary to design an ErgoBrain that was able to monitor these new drivetrains. The new ErgoBrain has all the features of the previous ErgoBrain10, but it has the 10x3 option in addition. It's black finish make it easy to recognize.



FUNCTIONS

Sprocket self-learning
Whatever the sprocket combination, ErgoBrain calculates it automatically. You no longer need to program the sprockets one by one, you avoid manual data input errors and can change the back wheel without having to reset the computer.

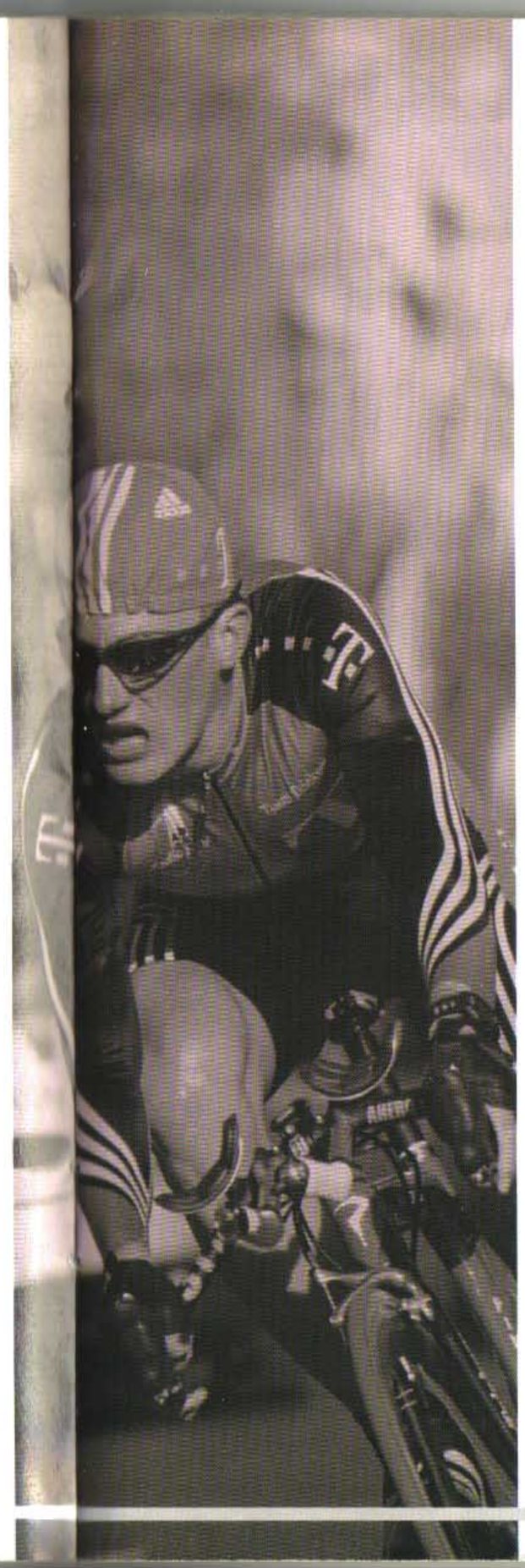
Tooth number and chain position display
ErgoBrain displays chain position through icons and also indicates the number of teeth used by the chainring-sprocket combination.



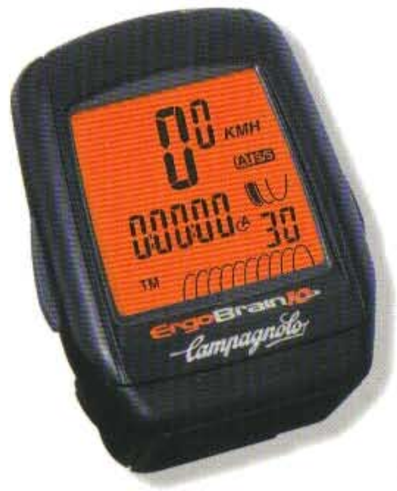
Stopwatch
The stopwatch function enables you to keep track of all partial route data without ever sacrificing summary data detailing the entire route.



Gear development
The 'gear meter' function indicates the distance covered in meters with one complete crankset revolution.



Back-lit screen
The back-lit screen function enables you to use ErgoBrain functions even if the light is poor. It is activated by pressing any of the integrated pushbuttons: the display lights up for the time needed to read data and then shuts down until a pushbutton is pressed again.

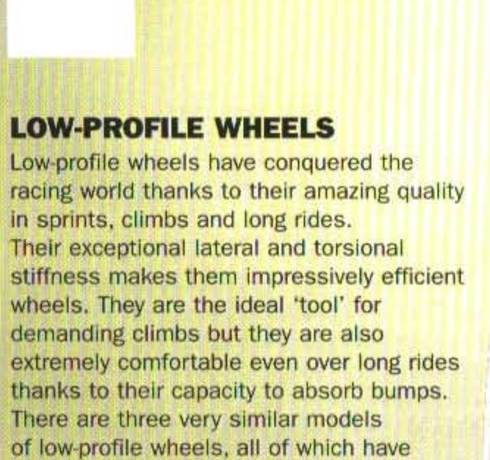


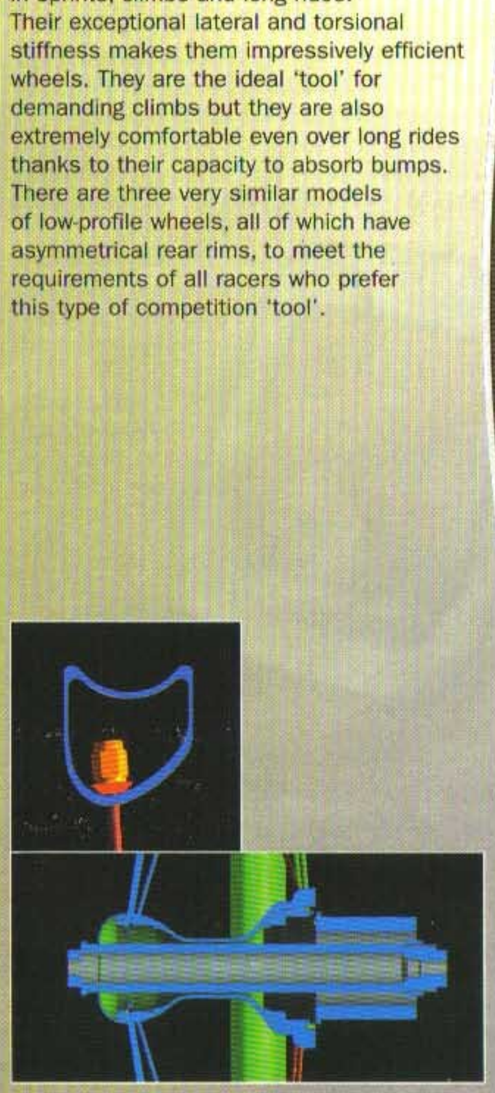
Acoustic functions
Acoustic functions are ideal for a complete training program. There are as many as four such functions, depending on the kind of training session required: Speed, Pedal Cadence and Reps.

PROTON

LOW-PROFILE WHEELS

Low-profile wheels have conquered the racing world thanks to their amazing quality in sprints, climbs and long rides.
Their exceptional lateral and torsional stiffness makes them impressively efficient wheels. They are the ideal 'tool' for demanding climbs but they are also extremely comfortable even over long rides thanks to their capacity to absorb bumps.
There are three very similar models of low-profile wheels, all of which have asymmetrical rear rims, to meet the requirements of all racers who prefer this type of competition 'tool'.









PROTON

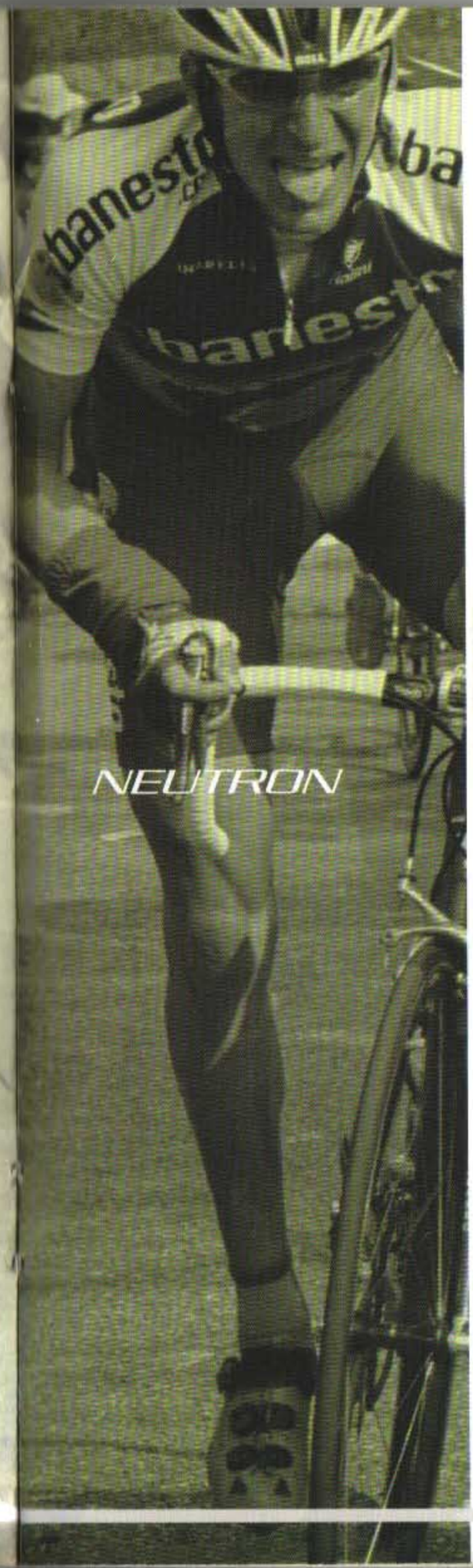
PROTON

Proton wheels provide demanding riders, who are looking for a light but very reliable product for long-distance rides or climbing, with top-of-the-range performance. They have differential rims with asymmetrical rear rims, differential spokes with varying sections, oversize extra-light hubs with light alloy axles to provide even the most exigent riders with speed, lightness, lateral and torsional stiffness and comfort.
This is a competition product for even the most ambitious rider. Outstanding performance at an affordable price.

NEUTRON

Neutron wheels are the ideal complement for any hi-level or top of the range groupset thanks to their Record class HPW oversize hubs and to the ultralinear differentiated 'aero' spoke geometry with a self-orienting nut-plate system with spherical coupling. The rear differential asymmetrical rim ensures better lateral stiffness and therefore more efficient power transmission without any compromise on comfort during long rides.







Neutron wheels are designed for races over terrain with steep and repeated slopes, with continuous acceleration or very long in distance, where the ability to absorb jolts from an uneven road surface becomes very important.
The maximum performance obtainable today with light alloy wheels.

HYPERON

Hyperon wheels are extraordinary competition wheels with carbon-fiber hubs and low-profile rims. Each pair of wheels weighs just over 1200 g yet they embody all the reliability, tenacity, quality and durability that have always distinguished Campagnolo products. Hyperon wheels are the "full-carbon" version of Neutron wheels, the wheels that have swept away all competitors thanks to their extraordinary lateral and torsional stiffness, supreme acceleration and comfort even in the longest races.
The objective of the project was to design an incredibly efficient wheel that would transform into acceleration and speed the highest possible percentage of the rider's energy, to design a wheel that would be ideal for the hardest climbs, the longest rides and for routes where continuous acceleration was required.

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 hubs for Hyperon wheels, with their extraordinary bodies in curved carbon fiber of variable thickness, 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 Record hubs to ensure very low weight and an even longer life span thanks to carbon's extraordinary resistance to fatigue.



The technical content and performance of the composite rims are also unprecedented: the low-profile design of these rims minimizes inertia resistance and guarantees comfort during long races; the cross-section is also differential so that the front rim is symmetrical whilst the rear one is asymmetrical to improve lateral stiffness and thus the transmission of rider power.



HYPERON

The very low weight of these rims ensures supreme acceleration on sprints and climbs both for the most powerful riders and the most demanding enthusiasts, sprint after sprint, climb after climb. The Hyperon wheel's special braking surface in composite material requires special brake pads, which Campagnolo has designed and developed to ensure that the wheel's exceptional accelerating performance is accompanied by adequate braking quality and safety.
The spoke system is also top-of-the-range: Hyperon wheels are fitted with 'aero' black stainless steel spokes that have a differential cross-section that varies according to specific load. They are fitted to the rim by means of the special Campagnolo system of self-locking nuts and plates with spherical coupling that ensure that the spokes can work without torsion.

MEDIUM-PROFILE WHEELS

Campagnolo's medium profile wheels are halfway between the low-profile and high-profile wheels and combine the best of each category.
The wheels have a 30-mm rim and a special spoke system, they are light and quick in acceleration, but at the same time they are aerodynamic and therefore fast.



The ingenious G3 spoking can be immediately recognized by the way the spokes are grouped in threes, which provides a lot of advantages over traditional systems:

- better lateral stiffness, thanks to the redoubling of the spokes on the side where the wheel dish is more severe,
- better transfer of pedal power, again because the spokes on the right-hand side that transfer the torque have been doubled,
- reduced maximum spoke tension with consequent lightening of the spokes and of the rim sections,
- better general balance of tension makes for better balanced wheels.

A new generation of wheels to meet all the needs of both climbers and sprinters.



SCIROCCO

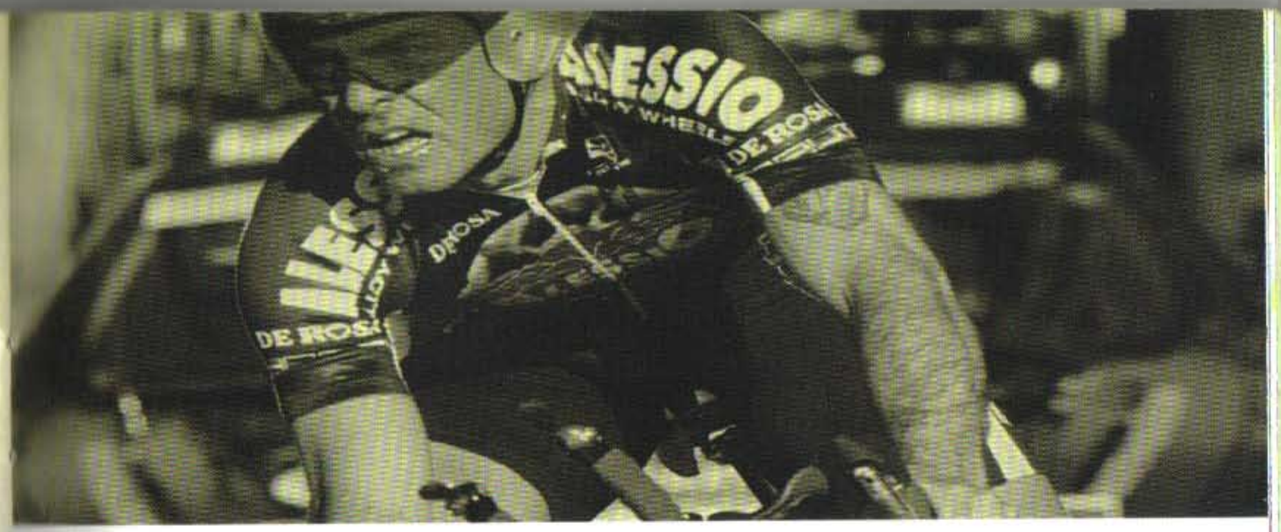
SCIROCCO

The Scirocco wheel was created to offer a larger number of enthusiasts the performance of the G3 spoke system used for Campagnolo's medium-profile wheels.
Scirocco wheels are exceptionally good value for money because they provide all the technical benefits of top-of-the-range wheels at a slightly higher but still competitive weight.
These wheels are ideal for both racing and daily training with very 'racing' black-satin finishing on the rims, hubs and spokes.

ZONDA

Zonda wheels have G3 spokes on the rear wheel, G4 spokes on the front wheel and oversize extra-light hubs.
They are certainly very fast wheels but at the same time they are very light and comfortable; at 1660g the pair, they have few competitors. Whilst the G3 system makes Zonda wheels responsive sprinters, the 30-mm rims make them fast without weighing them down. One feature that should be emphasized is the class of the hubs. They were introduced on the Record groupset and remain a benchmark for quality, lightness, smoothness and easy maintenance.







ZONDA

These hubs have oversize bodies and axles in light alloy, just like the freewheel body, and they have standard Record class inner componentry. These extraordinary hubs combine exceptional performance with very low weight and can be adjusted with extreme precision even with the wheel mounted on the bicycle, in racing trim.



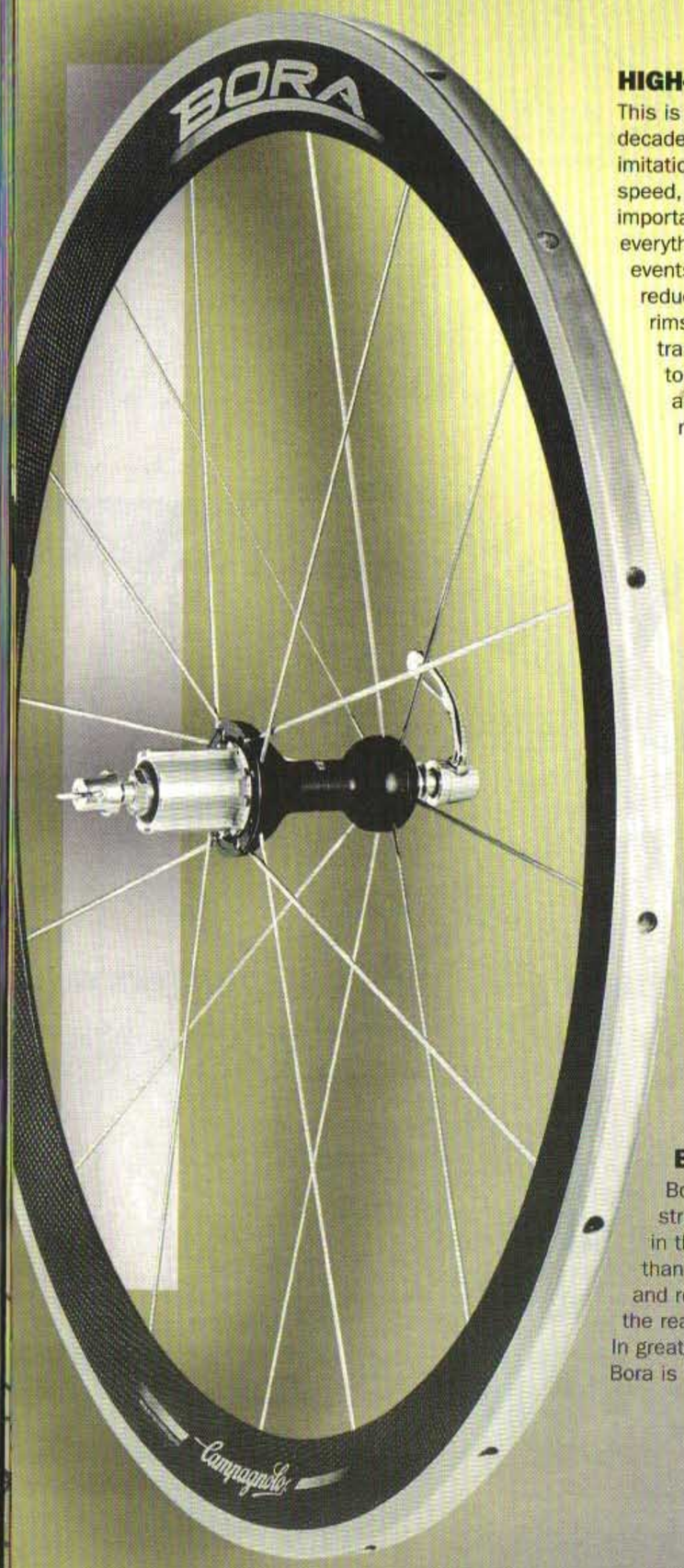
EURUS

At the top end of the new generation of medium-profile wheels, characterized by the G3 spoke system and the 30-mm rims, there are the EURUS wheels, which are a top-class product, aerodynamic yet very light.
The rims lightened by a special machining, the spokes with variable cross-section in the G3 configuration and the Record class HPW hubs combine to create a pair of wheels weighing little more than 1500 grams that have the speed of high-profile wheels and the weight and comfort that are typical of low-profile wheels.



EURUS

The rear wheel provides record-breaking torsional and lateral stiffness thanks to the G3 system, which doubles right-side spokes, reduces spoke tension and gives an even lighter rim section.
The front wheel combines the new HPW hub with radial spoke lacing and a lightweight profile. A product for top-flight competitions that not only provides the outstanding performance that people have come to expect but also stands out through design creativity, engineering sophistication and unique styling.



HIGH-PROFILE WHEELS

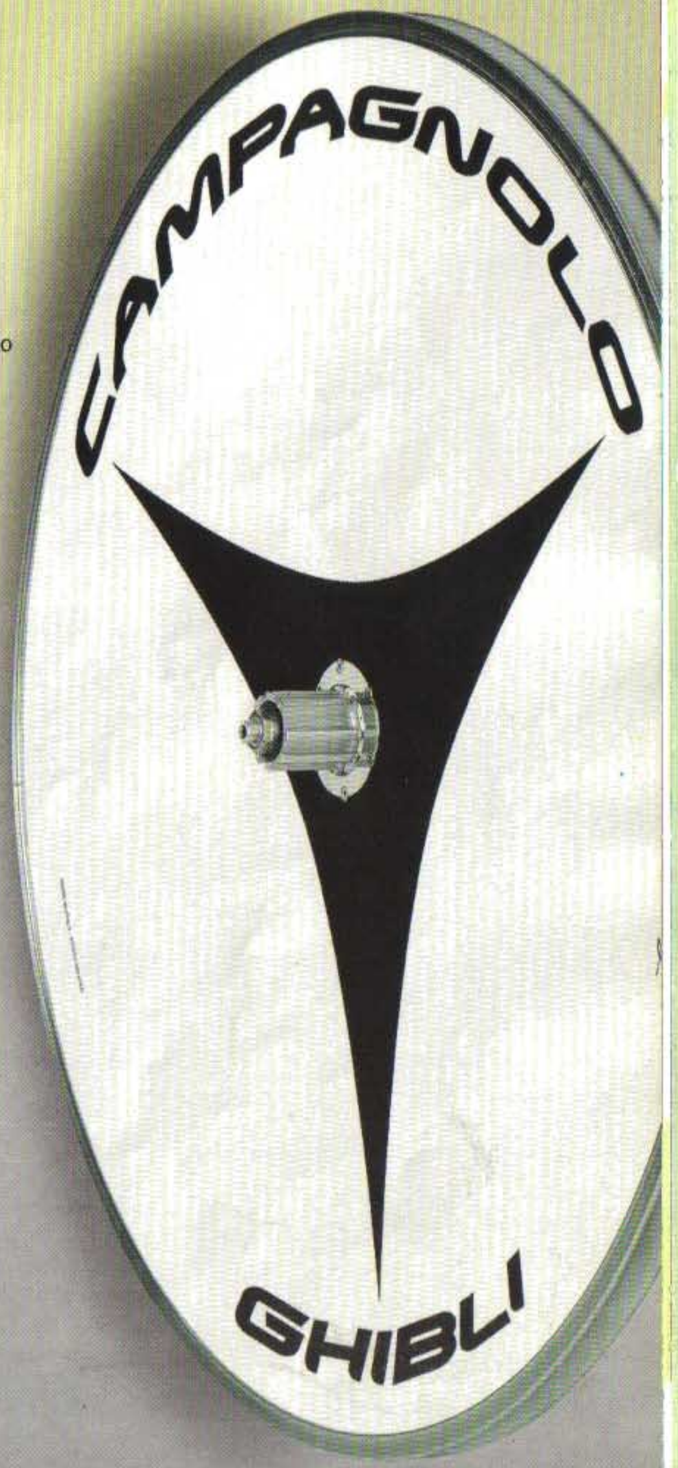
This is a class of wheel that has revolutionized a decade with the Shamal and its many different imitations. These wheels have been created for speed, when all other features are of secondary importance. For race conditions where speed is everything, be them time-trials or triathlon events, maximum speed is achieved by reducing the aerodynamic resistance of the rims and spokes and by optimizing the transfer of power; in fact, if lateral and torsional stiffness are neglected, an aerodynamic wheel is obtained which is not actually fast.

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

The greatest aerodynamic performance (side wind permitting) is achieved by disc wheels and Ghibli disc wheels definitely take pride of place, thanks to their exceptional lightness combined with extreme stiffness. Ghibli wheels have a tenso-structure which instead of spokes utilizes a special fiber (borrowed from the aerospace industry) which is pre-tensioned in the manufacturing stage to ensure exceptionally efficient pedal-power transmission despite its exceptional lightness.
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.



BORA / GHIBLI

PISTA

PISTA wheels are an evolution of the Shamal range, with a higher number of spokes and high-profile rims. In the best tradition of Campagnolo products for indoor racing competitions, they are renowned as highly efficient in converting the rider's energy output into pure speed. 38 mm "aero" rim, "aero" spokes and Pista hubs with black finish are the main features of these wheels.



MAN MODEL



WOMAN MODEL





1 Three different layers construction.
2 Concave lower end for more freedom of movement 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 garnments;
- Thermo TEXTRAN® for winter garnments.

TEXTRAN® is a registered trademark by Campagnolo Cycling Apparel.

TEXTRAN®

1. Waterproof.
2. Windproof.
3. Transpiring.
4. Double Stretch *(Single Stretch for jackets and vests).*



C084 **M.S. System X-S Socks**

Socks made in permanent antimicrobial silver fabric.
Front mesh.



C080 **Metal Color Thermo Txn Leather Glove**

Glove made in Thermo Textran breathable and windproof material.
Washable and breathable leather on palm.



C045 **Metal Thermo Txn Gloves**

Winter gloves made in Thermo Textran windproof fabric.
Side reflective insert
Additional protection on index and middle fingers.
High absorption foam on palm.
Adjustable closure with velcro.



C089 **Metal Thermo Txn Racing Glove**

Glove made in Thermo Textran breathable and windproof material.
Silicon gripper on palm.



C086 **Metal Light Txn Armwarmer**

Armwarmer made in breathable and windproof Light Textran fabric.



C087 **Metal Light Txn Legwarmer**

Legwarmer made in breathable windproof Light Textran fabric.
Zip closure.



C034 **Metal Light Txn Rain Overshoes**

Overshoes made in Thermo Textran water and wind proof fabric.
Front taped seam.
Back reflective piping.

MULTY SEASON SYSTEM

AUTUMN WINTER



C038 | **M.S. System X-S Long Sleeve**

Sleeveless Jersey made in permanent antimicrobial silver fabric.



C024 | **M.S. System 2P Sleeveless**

Sleeveless vest made in polypropylene. Fast wicking of sweat towards the outside, keeps the body dry.

C029 | **M.S. System jacquard boxer**

Boxer made in polypropylene and polyester double layer fabric.
Polypropylene pad.
Keeps the body dry and adjust the temperature.



C027 | **M.S. System jacquard T Shirt**

Short sleeves shirt in polypropylene and polyester double layer fabric.
Keeps the body dry and adjust the temperature.

C044 | **Metal Light Txn knickers**

Bib pant 3/4 length in Light Textran fabric. Anatomical seat pad Project One with 3 different thicknesses. Leg grippers.



WOMAN

AUTUMN WINTER



C070 | **Lady Long Sleeve Thermo light Jersey**

Long Sleeve woman jersey.
Side opening with invisible zip.
Side pockets.

C071 | **Lady Convertible Pant**

Bib pant made in thermal Microfibre.
Back reflective piping.
Removable suspender.
Anatomical seat pad.
Project One with 3 different thicknesses.
Permanent antimicrobial silver fabric.





C069 | **Lady Thermo Txn Jacket**

Woman Jacket made in Thermo Textran breathable and windproof.
Double side pocket with zipper.
Reflective piping.

METAL COLOR

AUTUMN WINTER



C056 **Metal Color Thermo Txn Jacket**

Jacket made in ThermoTextran wind proof fabric, breathable and stretching.
Neck trimmer with coulisse.
Cuff zipper and cellular phone pocket on left arm.



C058 **Metal Color Reflective Light Txn Bib**

Bib pant made in Light. Textran fabric, 6 panels fit
Anatomical seat pad Project One with 3 different thicknesses and thermoregulating foam.
Stretching and reflective back panel.
Ankle closure with zip.



C057 **Metal Color X-S Long Sleeve Jersey**

Long Sleeve jersey made in silver fiber. Permanent antimicrobial silver fabric.
Triple back pocket with waterproof bag.



C059 **Metal Color Thermo 2P Bib**

Bib pant made in Thermo Polypropilene fabric, 6 panels fit.
Anatomical seat pad Project One with 3 different thicknesses.
Permanent antimicrobial silver fabric.
Ankle closure with zip.



METAL

AUTUMN WINTER



C040 **Metal Thermo Txn jacket**

Jacket made in windproof Thermo Textran fabric, breathable and stretching
Internal flap.
Back pocket with reflective insert.
Stretching and reflective piping.

C042 **Metal Thermo Txn Bib pant**

Bib pant made in Thermo Textran fabric, 8 panels fit.
Anatomical seat pad Project One with 3 different thicknesses. Reflective insert on the ankles.
Stretching and reflective piping.



C039 **Metal Thermo light long sleeve shirt**

Long sleeves shirt.
Personalized zipper.
Back internal pocket.

C043 **Metal Light Txn bib pant**

Bib pant made in Light Textran fabric, 6 panels fit.
Anatomical seat pad Project One with 3 different thicknesses.
Stretching and reflective piping.

ACCESSORIES
SPRING SUMMER



C012 **Metal C.Tp Head Band**

Head Band with thermo regulation.



C011 **Metal C.Tp Glove**

Glove with thermo regulation.
High frequency reinforcment.



C015 **Logo Glove**

Gloves with logo.
Absorbing side sponge.
Grip + side protection.



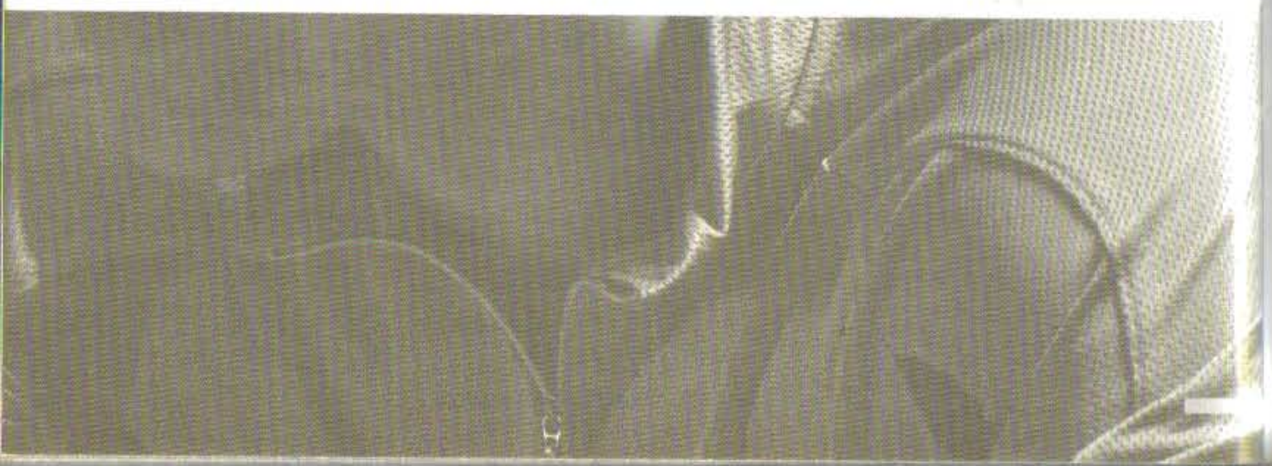
C035 **M.S. System Thermo Socks**

Thermal socks.
Adjust and mantain the temperature.
Front mesh.



C036 **M.S. System Light Socks**

Socks made in special cotton fabric.
Fast wicking of sweat towards the outside, keeps the body dry.
Front mesh.



WOMAN
SPRING SUMMER



C062 **Lady Metal Jersey**

Jersey with instantaneous moisture evaporation.
Side mesh.
Stretching and reflecting piping.

C066 **Lady Metal Pant**

Short with internal coulisse and pocket.
Stretching and reflecting piping.
Anatomical pad Project One with three layers and thermoregulating foam.





C063 **Lady Metal Sleeveless**

Jersey with instantaneous moisture evaporation.
Back mesh.
Stretching and reflecting piping.

C064 **Lady Metal Top**

Top lined inside with double stretch mesh.
Adjustable suspenders

METAL COLOR

SPRING SUMMER



C053 **Metal Color jersey**

Jersey with instantaneous moisture evaporation.
Side mesh.
Stretching and reflecting piping.

C010 **Metal reflective Trim Bib Short**

Bib with anatomical pad Project One with three layers and thermoregulating foam.
Back pocket.
Stretching and reflecting piping.



C052 **Metal color Full Zip Jersey**

Jersey with instantaneous moisture evaporation.
Side mesh.
Full zip.
Reflecting tape on the back pocket.

C054 **Metal Color Net Pant**

Six panel fit pant.
Lower mesh panel.
Internal coulisse and pocket.



C051 **Metal Color Sleeveless**

Jersey with instantaneous moisture evaporation.
Side mesh.
3/4 zip.
Stretching and reflecting piping.

C008 **Metal Racing Shorts**

Polypropylene short.
Anatomical pad Project One with three layers and thermoregulating foam.
Internal pocket.
Two panel fit

METAL

SPRING SUMMER



C002 **Txn Wind Shield**

Vest made in Light Textran wind proof fabric, breathable and stretching.
Internal flap.
Drawcord sleeve closure with ministopper.
Drawcord back pocket closure. Stretching and reflecting piping.

C007 **Metal Reflective Trim Shorts**

Short with Anatomical pad Project One with three layers and thermoregulating foam.
Internal pocket.
Stretching and reflecting piping.



C006 **Metal Full Zip Jersey**

Jersey with instantaneous moisture evaporation.
Full zipper with customized pull.
Elasticized back pocket.
Mesh vented.
Stretching and reflecting piping.

C009 **Metal racing Bib**

Polypropylene bib.
Double stretch suspenders.
Anatomical pad Project One with three layers and thermoregulating foam.
Internal pocket.
Two panel fit.



C005 **Metal 3/4 Zip Jersey**

Jersey with instantaneous moisture evaporation.
3/4 zipper with customized pull.
Two side pockets.
Double back pocket with elastic.
Mesh vented.
Stretching and reflecting piping.

DISTRIBUTORS

ITALY - GERMANY - FRANCE - SPAIN - UK
AUSTRIA - SWITZERLAND

ABACUS 2000 SRL
Via Piave 30 - 36077 Altavilla (Vi) - Italy
T. 0039 0444349910 - F. 0039 0444278349

info@abacus2000.it

www.abacus2000.it

AUSTRALIA

CYCLING PROJECTS
3/14 Henson Street - NSW 2130 Summer Holl
Australia
T. 0061 297992407 - F. 0061 297879940

BENELUX

CARD BENELUX BV
Vaartveld 19 - 4704 SE Roosendaal - Holland
T. 0031 165 564241 - F. 0031 165 563248

CANADA

KMI
16877 Blvd Hymus - H9H 3L4 Kirkland (QC)
Canada
T. 001 514 4262777 - F. 001 514 4265127
NORTH AMERICAN BICI
1645 Sismet Road Unit 6
L4W 1Z3 Mississauga (ON) - Canada
T. 001 905 6292079 - F. 001 905 6290363

JAPAN

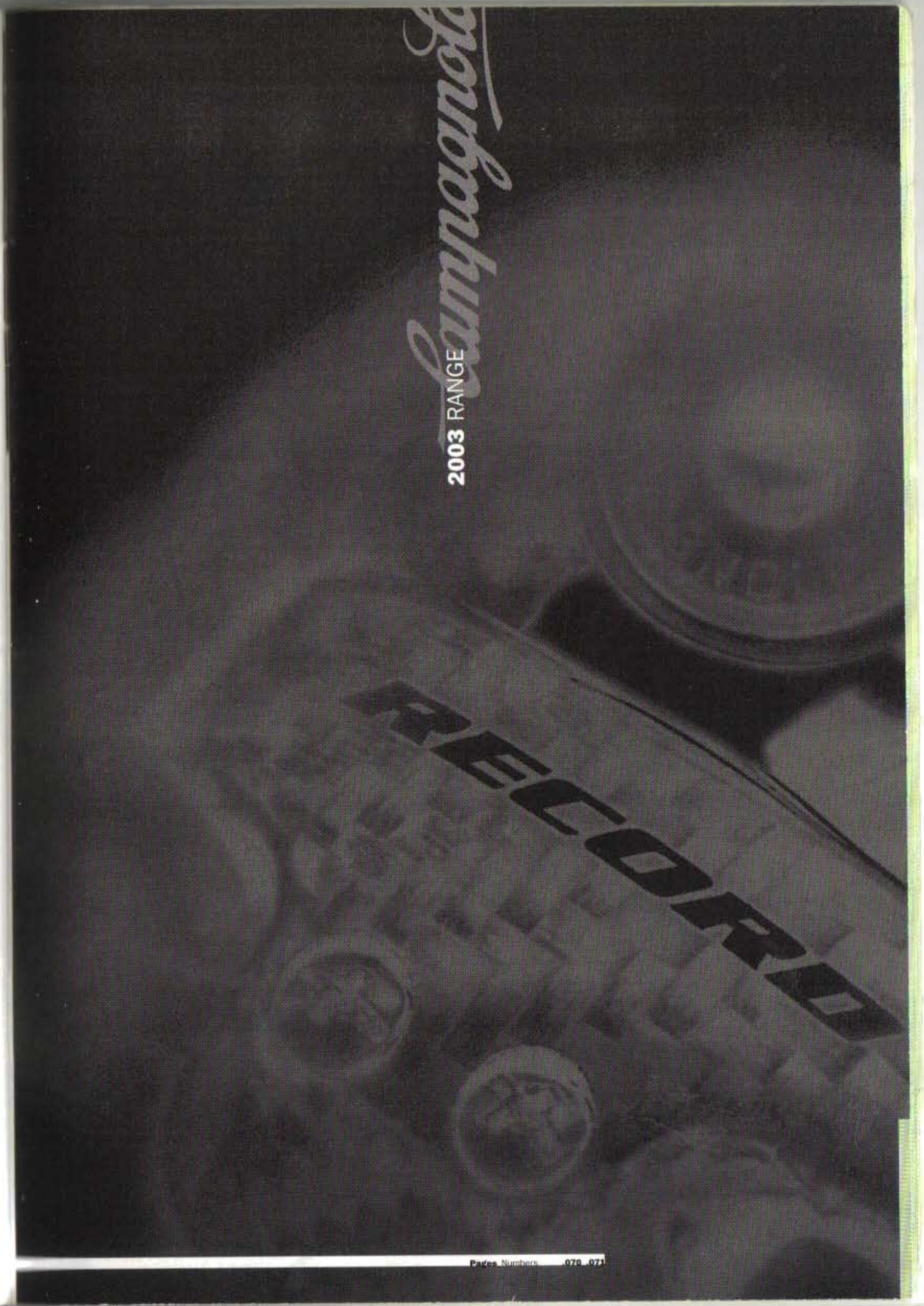
KAWASHIMA CYCLE SUPPLY CO
4-2-4 Kushiya-Cho-Higashi Sakai
00590 Osaka - Japan
T. 0081 722 381557 - F. 0081 722 386213
NICHINAO SHOKAI CO LTD
6-16-8 Sotokanda Chyodaku - 00101 Tokyo - Japan
T. 0081 3 38326251 - F. 0081 3 38326266
YAGAMI CORPORATION
15 1 Chome,Sakurayama-Cho,Showa-Ku
466-0044 Nagoya - Japan
T. 0081 528533281 - F. 0081 528421533
YOKOHAMA SANNOW SPORTS CO LTD
242-1 Higashi-Kibougaoka, Asaki-Ku, Yokohama
00241 Kanagawa - Japan
T. 0081 45 3643733 - F. 0081 45 3612172

SINGAPORE

CYCLEWORX
215 B Upper Thomson Road - 574346 - Singapore
Singapore
T. 0065 6 4599166 - F. 0065 6 3663498

USA

OCHSNER INT. INC
246 East Marquardt Drive
60090 6430 Wheeling-Illinois - U.S.A.
T. 001 847 4658200001 - F. 001 847 4658282
QUALITY BYCICLE PRODUCTS INC
6400 West 105th Street - 55438 2554
Bloomington - U.S.A.
T. 001 9529419391 - F. 001 9526565254



RECORD 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
RECORD 10s rear der. short cage		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 - upper to lower pulley-axle 55 mm	**187**
RECORD 10s rear der. medium cage		min. sprocket 12 - max. sprocket 29 – cap. 36 – max. front diff. 23 – composite outer plate - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body - upper to lower pulley-axle 72 mm	**193**
RECORD 10s rear der. - long cage		min. sprocket 13 - pign. max 29 – cap. 39 – max. front diff. 23 – composite outer plate - lightened inner plate - Titanium hanger and pivot bolt - lightened upper body - upper to lower pulley-axle 89 mm	**205**
RECORD braze-on front derailleur		9s/10s – for double crankset - capacity 15 – max. chainring 54 – adjustable spring lightened fork - antifriction insert	**91**
RECORD clip-on front derailleur	**Ø 28.6, 32, 35 mm**	9s/10s – for double crankset - capacity 15 – max. chainring 54 – adjustable spring lightened fork - antifriction insert	**104**
RECORD Triple braze-on front derailleur		9s/10s – for triple crankset - capacity 23 – max. chainring 53	**106**
RECORD Triple clip-on front derailleur	**Ø 32, 35 mm**	9s/10s – for triple crankset - capacity 23 – max. chainring 53	**113**
RECORD 10s Ergopower		double/triple crankset compatible – composite body and levers – ball bearings light alloy hardware - ErgoBrain 10 computer ready	**342**
RECORD front hub	**28, 32, 36 holes**	light alloy axle and body – adjustable bearings – lubrication port quick-release with aluminium lock nuts - O.L.D. 100 mm	**181**
RECORD rerar hub	**28, 32, 36 holes**	9s/10s - light alloy body, axle and freewheel body – Titanium pawl - adjustable bearings - lubrication port – quick-release with aluminium lock nuts – lockring thread 27x1 - O.L.D. 130 mm	**316**
RECORD UD 10s sprockets - steel+ti	**11-21, 11-23, 12-25, 13-26, 13-29**	Ultra-Drive - nickel-chromed finish for steel sprockets - light alloy carrier supplied without lockring	**188**
RECORD UD 10s sprockets - titanium	**11-23, 12-25, 13-26**	Ultra-Drive - light alloy carrier - supplied without lockring	**156**
titanium lockring		thread 27x1 – not for Z. 11	**10**
RECORD C10 HD-L chain		10s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE Finish - 114 links - HD-Link	**279**
RECORD 10s crankset	**170,172.5,175, 177.5, 180 39-52, 39-53, 42-52**	light alloy fixing bolts and nuts - 4-pointed crankspider - Ultra-Drive chainrings requires b.b. with 102 mm axle	**632**
RECORD CARBON 10s crankset	**170,172.5, 175 mm 39-52, 39-53, 42-52**	composite/light alloy crankarms - light alloy fixing bolts and nuts - 4-pointed crankspider - Ultra-Drive chainrings - requires b.b. with 102 mm axle	**500**
RECORD Triple 10s crankset	**170, 172.5, 175 mm 30-40-50, 30-42-53**	light alloy fixing bolts and nuts - 4-pointed crankspider - Ultra-Drive chainrings requires b.b. with 111 mm axle (asymmetrical)	**715**
RECORD bottom bracket	**ITA, ENG**	oversize hollow axle L. 102 mm - only for double crankset - composite/light alloy cartridge	**190**
RECORD Triple bottom bracket	**ITA, ENG**	oversize steel hollow axle L. 111 mm (asymmetrical) - light alloy cups - only for Record Triple crankset - composite and light alloy cartridge	**198**
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-D 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	**308**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

RECORD 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
RECORD Ø 27.2 mm seat post	**L. 250, 350 mm**	composite tube - clamp for seat tube Ø 31.6 - 31.9 mm	**180**
RECORD Ø 32.4 mm seat post		L. 250 mm - composite tube - clamp for seat tube Ø 35.5 - 35.8 mm	**208**
RECORD headset		BC 1"x24tpi - height 36.5 mm - lubrication port	**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	**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	**73**
RECORD HIDDENSET headset		internal headset for unthreaded fork tube Ø 1"- height 5.9 mm - patent pending system composite and light alloy fixing screw - aluminium cap	**75**
RECORD brake levers		composite body and lever	**210**
Bar-end 10s shift. levers			**163**
RECORD cable guide plate		to fit under bottom bracket shell - stainless steel with QPQ antifriction treatment	**9**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

RECORD 2003

CHORUS 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
CHORUS 10s rear der.		min. sprocket 11 - max. sprocket 26 – cap. 27 – max. front diff. 14 – lightened upper body	**209**
CHORUS 10s rear der. medium cage		min. sprocket 12 - max. sprocket 29 – cap. 36 – max. front diff. 14 – lightened upper body	**215**
CHORUS 10s rear der. long cage		min. sprocket 13 - max. sprocket 29 – cap. 39 – max. front diff. 23 – lightened upper body	**227**
CHORUS braze-on front derailleur		9s/10s – for double crankset - capacity 15 – max. chainring 54 lightened fork - antifriction insert	**89**
CHORUS clip-on front derailleur	**Ø 32, 35 mm**	9s/10s – for double crankset - capacity 15 – max. chainring 54 lightened fork - antifriction insert	**102**
RECORD Triple braze-on front der.		10s – for triple crankset - capacity 23 – max. chainring 53	**106**
RECORD Triple clip-on front der.	**Ø 32, 35 mm**	10s – for triple crankset - capacity 23 – max. chainring 53	**113**
CHORUS 10s Ergopower		double/triple crankset compatible – composite body – anodized lever - ball bearings - light alloy hardware - ErgoBrain 10 computer ready	**365**
CHORUS front hub	**32, 36 holes**	light alloy axle and body – adjustable bearings – quick-release with aluminium lock nuts - O.L.D. 100 mm	**180**
CHORUS rear hub	**32, 36 holes**	9s/10s - light alloy body, axle and freewheel body – adjustable bearings – quick-release with aluminium lock nuts - lockring thread 27x1 - O.L.D. 130 mm	**326**
CHORUS UD 10s sprockets - steel	**11-23, 12-25, 13-26, 13-29**	Ultra-Drive - nickel-chromed finish - light alloy carrier - supplied without lockring	**220**
RECORD C10 HD-L chain		10s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links - HD-Link	**279**
CHORUS 10s crankset	**170, 172.5, 175 mm 39-52, 39-53, 42-52**	Ultra-Drive chainrings - requires b.b. with L. 102 mm axle	**667**
RECORD 10s Triple crankset	**170, 172.5, 175 mm 30-40-50, 30-42-53**	light alloy fixing bolts and nuts - 4-pointed crankspider - Ultra-Drive chainrings requires b.b. with L. 111 mm (asymmetrical)	**715**
CHORUS bottom bracket	**ITA, ENG**	hollow axle L. 102 mm - only for double crankset - light alloy cartridge - light alloy cups	**220**
CHORUS Triple bottom bracket	**ITA, ENG**	axle L. 111 mm (asymmetrical) - for Record Triple crankset light alloy cartridge - light alloy cups	**233**
CHORUS Pro·Fit PLUS pedals		steel 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	**325**
CHORUS-D 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	**340**
CHORUS Titanium seat post		Ø 27.2 mm - L. 250 mm - titanium tube	**195**
CHORUS headset		BC 1"x24tpi - height 36.5 mm	**106**
CHORUS THREADLESS headset		1" - for unthreaded fork tube - height 24.5 mm - patent pending system steel and light alloy fixing screw	**117**
CHORUS 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 - steel and light alloy fixing screw light alloy cap	**82**
RECORD cab. guide plate		to fit under bottom bracket shell - stainless steel with QPQ antifriction treatment	**9**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

CHORUS 2003

CENTAUR 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
CENTAUR 10s rear der.		min. sprocket 11 - max. sprocket 29 – cap. 30 – max. front diff. 14	**223**
CENTAUR 10s rear der. medium cage		min. sprocket 11 - max. sprocket 29 – cap. 37 – max. front diff. 14	**229**
CENTAUR 10s rear der. long cage		min. sprocket 11 - max. sprocket 29 – cap. 40 – max. front diff. 22	**241**
CENTAUR braze-on front der.		9s/10s – for double crankset - capacity 15 – max. chainring 54 lightened fork - antifriction insert	**93**
CENTAUR clip-on front der.	**Ø 28.6, 32, 35 mm**	9s/10s – for double crankset - capacity 15 – max. chainring 54 ightened fork - antifriction insert	**106**
CENTAUR Triple braze-on front der.		9s/10s – for triple crankset - capacity 22 – max. chainring 52	**107**
CENTAUR Triple clip-on front der.	**Ø 28.6, 32 mm**	9s/10s – for triple crankset - capacity 22 – max. chainring 52	**114**
CENTAUR 10s Ergopower		double/triple crankset compatible – composite body - anodized lever - lightened shifting levers - ErgoBrain 10 computer ready	**399**
CENTAUR front hub	**32, 36 holes**	light alloy axle and body – adjustable bearings - O.L.D. 100 mm	**126**
CENTAUR rear hub	**32, 36 holes**	9s/10s - light alloy body, axle and freewheel body – adjustable bearings lockring thread 27x1 - O.L.D. 130 mm	**332**
CENTAUR UD 10s sprockets - steel	**11-23, 12-25, 13-26, 13-29**	Ultra-Drive - nickel-chromed finish - light alloy carrier - "macro" spacers supplied without lockring	**233**
RECORD C10 HD-L chain		10s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links - HD-Link	**279**
CENTAUR 10s crankset	**170, 172.5, 175 mm 39-52, 39-53, 42-52**	Ultra-Drive chainrings - requires b.b. with L. 111 mm	**646**
CENTAUR 10s Triple crankset	**170, 175 mm 30-40-50, 30-42-53**	Ultra-Drive chainrings - requires b.b. with L. 111 or 115.5 mm (for oversize seat tube Ø 32 or 35mm)	**730**
AC-H bottom bracket	**ITA, ENG 111 mm, 115.5 mm**	cartridge b.b. - hollow axle - light alloy cups - axle L. 111 mm for double crankset axle L. 111 mm for triple crankset with seat tube Ø 28.6 mm axle L. 115.5 mm for triple crankset with oversize seat tube Ø 32 or 35 mm	**288**
AC-S bottom bracket	**ITA, ENG**	cartridge b.b. - solid axle L. 111 mm - light alloy cups - for double crankset - for triple crankset with seat tube Ø 28.6 mm	**299**
CENTAUR Pro·Fit PLUS pedals		steel axle - light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - metallized finish - left axle compatible with the ErgoBrain magnet	**325**
CENTAUR brakes		brake-pad height adjustment ratio: 42÷52 mm (measured from brake fixing-bolt to brake-shoe-nut) - brake pads orbital adjustment	**376**
CENTAUR seat post		Ø 27.2 mm - L. 250 mm - steel tube	**230**
CENTAUR cab. guide plate		to fit under bottom bracket shell - resin	**6**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

VELOCE 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
VELOCE 9s rear der.		min. sprocket 11 - pign. max 29 – cap. 30 – max. front diff. 14	**250**
VELOCE Triple 9s rear derailleur		min. sprocket 11 - pign. max 29 – cap. 37 – max. front diff. 22	**255**
VELOCE braze-on front derailleur		for double crankset - capacity 15 – max. chainring 54	**93**
VELOCE clip-on front derailleur	**Ø 28.6, 32 mm**	for double crankset - capacity 15 – max. chainring 54	**108**
CENTAUR Triple braze-on front der.		9s/10s - for triple crankset - capacity 22 – max. chainring 52	**107**
CENTAUR Triple clip-on front der.	**Ø 28.6, 32 mm**	9s/10s - for triple crankset - capacity 22 – max. chainring 52	**114**
VELOCE 9s Ergopower		double/triple crankset compatible - composite body – anodized lever ErgoBrain 10 computer ready	**402**
VELOCE front hub	**32, 36 holes**	adjustable bearings - O.L.D. 100 mm	**241**
VELOCE rear hub	**32, 36 holes**	9s/10s - light alloy freewheel body – sealed bearings lockring thread 27x1 - O.L.D. 130 mm	**458**
VELOCE UD 9s sprockets - steel	**12-23, 13-23, 13-26, 13-28, 14-28**	Ultra·Drive - single sprockets - nickel-chromed finish - supplied without lockring	**231**
RECORD C9 UD chain		9s - Ultra·Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	**300**
VELOCE crankset	**170, 172.5, 175 mm 39-53, 42-52**	Exa·Drive chainrings - requires b.b. with L. 111 mm	**659**
VELOCE Triple crankset	**170, 175 mm**	for triple crankset - 30-42-52 - Exa·Drive chainrings requires b.b. with L. 111 or 115.5 mm (for oversize seat tube Ø 32 or 35 mm)	**731**
AC-S bottom bracket	**ITA, ENG**	cartridge b.b. - solid axle - light alloy cups - axle L. 111 mm for double crankset, for triple crankset with seat tube Ø 28.6 mm	**299**
SC-S bottom bracket	**ITA, ENG 111, 115.5 mm**	cartridge b.b. - solid axle - steel cups - axle L. 111 mm for double crankset axle L. 111 mm for triple crankset with seat tube Ø 28.6 mm axle L. 115.5 mm for triple crankset with oversize seat tube Ø 32 or 35 mm	**358**
CENTAUR Pro·Fit PLUS pedals		steel axle -light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - metallized finish - left axle compatible with the ErgoBrain magnet	**325**
VELOCE brakes		brake-pad height adjustment ratio: 42÷52 mm (measured from brake fixing-bolt to brake-shoe-nut) - black anodized shoe-holder - brake pads orbital adjustment	**368**
CENTAUR cable guide plate		to fit under bottom bracket shell - resin	**6**

VELOCE 2003

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

MIRAGE 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
MIRAGE 9s rear der.		min. sprocket 11 - max. sprocket 29 – cap. 30 – max. front diff.14 - black chromed plate	**269**
MIRAGE Triple 9s rear derailleur		min. sprocket 11 - max. sprocket 29 – cap. 37 – max. front diff. 22 - black chromed plate	**274**
MIRAGE braze-on front derailleur		for double crankset - capacity 15 – max. chainring 54 - black chromed plate	**103**
MIRAGE clip-on front derailleur	**Ø 28.6, 32 mm**	for double crankset - capacity 15 – max. chainring 54 - black chromed plate	**116**
MIRAGE Triple braze-on front der.		for triple crankset - capacity 22 – max. chainring 52 - black chromed plate	**118**
MIRAGE Triple clip-on front derailleur	**Ø 28.6, 32 mm**	for triple crankset - capacity 22 – max. chainring 52 - black chromed plate	**133**
MIRAGE 9s Ergopower		double/triple crankset compatible – composite body and levers ErgoBrain 10 computer ready	**406**
MIRAGE front hub	**32, 36 holes**	adjustable bearings - O.L.D. 100 mm	**226**
MIRAGE rear hub	**32, 36 holes**	9s/10s - light alloy freewheel body – sealed bearings - lockring thread 27x1 O.L.D. 130 mm	**447**
MIRAGE UD 9s sprockets - steel	**12-23, 13-23, 13-26**	Ultra·Drive - single sprockets- galvanized - supplied without lockring	**231**
RECORD UD C9 chain		9s - Ultra·Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	**300**
MIRAGE crankset	**170, 172.5, 175 mm 39-53, 42-52**	Exa·Drive – steel inner chainring - requires b.b. with L. 111 mm	**713**
MIRAGE Triple crankset	**170, 175 mm**	for triple crankset - 30-42-52 - Exa·Drive - steel inner chainring requires b.b. with L. 111 or 115.5 mm (for oversize seat tube Ø 32 or 35 mm)	**769**
SC-S bottom bracket	**ITA, ENG 111, 115.5 mm**	cartridge b.b. - solid axle - steel cups - axle L. 111 mm for double crankset axle L. 111 mm for triple crankset with seat tube Ø 28.6 mm axle L. 115.5 mm for triple crankset with oversize seat tube Ø 32 or 35 mm	**358**
CENTAUR Pro·Fit PLUS pedals		steel axle -light alloy body - with floating (standard) or fixed (optional) cleats - composite axle fixing nuts - metallized finish - left axle compatible with the ErgoBrain magnet	**325**
MIRAGE brakes		brake-pad height adj. ratio: 42÷52 mm (measured from brake fixing-bolt to brake-shoe-nut)	**380**
CENTAUR cable guide plate		to fit under bottom bracket shell - resin	**6**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

XENON 2003

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
XENON 9s rear derailleur		min. sprocket 11 - pign. max 29 – cap. 30 – diff. front. max 14 - black chromed plate composite bodies	**232**
XENON Triple 9s rear derailleur		min. sprocket 11 - pign. max 29 – cap. 37 – diff. front. max 22 - black chromed plate composite bodies	**237**
XENON braze-on front derailleur		for double crankset - capacity 15 – ingr. max 54 – black finish	**103**
XENON Ø 32 mm clip-on front der.		for double crankset - capacity 15 – ingr. max 54 - black finish	**116**
XENON Triple braze-on front der.		for triple crankset - capacity 22 – ingr. max 52 - black finish	**118**
XENON Triple Ø 32 mm clip-on front derailleur		for triple crankset - capacity 22 – ingr. max 52 - black finish	**133**
XENON Ergopower		double/triple crankset compatible – composite body and levers	**357**
XENON front hub	**32, 36 holes**	adjustable bearings - O.L.D. 100 mm	**226**
MIRAGE rear hub	**32, 36 holes**	9s/10s - light alloy freewheel body – sealed bearings lockring thread 27x1 - O.L.D. 130 mm	**447**
MIRAGE UD 9s sprockets - steel	**12-23, 13-23, 13-26**	Ultra-Drive - single sprockets - galvanized - supplied without lockring	**231**
RECORD UD C9 chain		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	**300**
XENON crankset	**170, 175 mm**	Exa-Drive chainrings – 39-52 - requires b.b. with L. 111 mm	**793**
XENON Triple crankset	**170, 175 mm**	for triple crankset - 30-42-52 - Exa-Drive chainrings requires b.b. with L. 111 or 115.5 mm (for oversize seat tube Ø 32 or 35 mm)	**953**
SC-S bottom bracket	**ITA, ENG 111, 115.5 mm**	cartridge b.b. - solid axle - steel cups - axle L. 111 mm for double crankset axle L. 111 mm for triple crankset with seat tube Ø 28.6 mm axle L. 115.5 mm for triple crankset with oversize seat tube Ø 32 or 35 mm	**358**
XENON brakes		brake-pad height adj. ratio: 42÷52 mm (measured from brake fixing-bolt to brake-shoe-nut)	**380**
CENTAUR cab. guide plate		to fit under bottom bracket shell - resin	**6**

RECORD PISTA 2003

COMPONENT	OPTION	DESCRIPTION	Indicative 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 46, 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 Ø 27.2 mm seat post	**L. 250, 350 mm**	composite tube - clamp for seat tube Ø 31.6 - 31.9 mm	**180**
RECORD Ø 32.4 mm seat post		L.250 - composite tube - clamp for seat tube Ø 35.5 - 35.8 mm	**208**
RECORD headset		BC 1"x24tpi - height 36.5 mm - lubrication port	**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	**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 cover and light alloy fixing screw - composite/light alloy cap	**73**
RECORD HIDDENSET headset		internal headset for unthreaded fork tube Ø 1" - height 5.9 mm - patent pending system - composite/light alloy fixing screw - aluminium cap	**75**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

TRIATHLON / VARIOUS

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

RECORD/CHORUS/CENTAUR 9S

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
RECORD 9s rear derailleur		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 9s rear der.		min. sprocket 11 - max. sprocket 26 – cap. 27 – max. front diff. 14 - lightened upper body	**211**
Racing T 9s rear der.		min. sprocket 11 - max. sprocket 29 – cap. 35 – max. front diff. 22 - lightened upper body	**214**
CENTAUR 9s rear der.		min. sprocket 11 - pign. max 29 – cap. 30 – max. front diff.14	**223**

***The indicative weight refers to the lighter specification among the available options. The weight of the hubs includes the quick-release.**

COMPONENT	OPTION	DESCRIPTION	Indicative weight* (g)
CENTAUR Triple 9s rear der.		min. sprocket 11 - pign. max 29 – cap. 37 – max. front diff. 22	**229**
Racing T braze-on front derailleur		9s – for triple crankset - capacity 22 – max. chainring 52	**107**
Racing T clip-on front derailleur	**Ø 28.6, 32, 35 mm**	9s – for triple crankset - capacity 22 – max. chainring 52	**114**
RECORD 9s Ergopower		double/triple crankset compatible – composite body and levers – ball bearings light alloy hardware - ErgoBrain 10 computer ready	**342**
CHORUS 9s Ergopower		double/triple crankset compatible – composite body – anodized lever - ball bearings - light alloy hardware - ErgoBrain 10 computer ready	**365**
CENTAUR 9s Ergopower		double/triple crankset compatible – composite body – anodized lever - lightened shifting levers - ErgoBrain 10 computer ready	**399**
RECORD 9s crankset	**170, 172.5, 175 mm 39-52, 39-53, 42-52**	light alloy fixing bolts and nuts - 4-pointed crankspider - Exa-Drive chainrings requires b.b. with L. 102 mm	**632**
CHORUS 9s crankset	**170, 172.5, 175 mm 39-52, 39-53, 42-52**	Exa-Drive chainrings - requires b.b. with L. 102 mm	**667**
Racing T 9s crankset	**170, 175 mm 30-40-50, 30-42-52**	for triple crankset (9s) - Exa-Drive chainrings requires b.b. with L. 111 mm or 115.5 (for oversize seat tube Ø 32 or 35 mm)	**735**
CENTAUR 9s crankset	**170, 172.5, 175 mm 39-52, 39-53, 42-52**	Exa-Drive chainrings - requires b.b. with L. 111 mm	**646**
CENTAUR Triple 9s crankset	**170, 175 mm 30-40-50, 30-42-52**	Exa-Drive chainrings - requires b.b. with L. 111 or 115.5 mm (for oversize seat tube Ø 32 or 35mm)	**735**
RECORD UD 9s spr. steel + titanium	**12-23, 13-23, 13-26**	Ultra-Drive - nickel-chromed finish for steel sprockets light alloy carrier - supplied without lockring	**191**
CHORUS UD 9s sprockets - steel	**12-23, 13-26**	Ultra-Drive - nickel-chromed - light alloy carrier - supplied without lockring	**197**
RECORD UD C9 chain		9s - Ultra-Drive - "Floating Link Action" - Chrome-Nickel-PTFE finish - 114 links	**300**

2003 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	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.L.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
BORA front tub. 28"	725	●		●			●					19	●				●	●		●	RE					100			14	●	●				●	m
BORA rear tub. 28"	905	●		●			●					19	●		●		●	●	●	●	RE	●	●	*		130			16	●	●	●			●	m
EURUS front clincher 28"	695		●	●	●	●						20	●				●	●		●	RE					100		●	16	●	●		●	●		●
EURUS rear clincher 28"	865		●	●	●	●						20	●		●		●	●	●	●	RE	●	●	*		130	●	●	21	●	●		●	●		●
GHIBLI rear road 28"	995		●	●					●			19		●	●		●	●	●		RE	*	*	*	●	132									
GHIBLI front track 26"	860		●						●			19		●												100									
GHIBLI front track 28"	955		●						●			19		●												100									
GHIBLI rear track 28"	995		●						●			19		●												120									
HYPERON front tub. 28"	525	●						●		●		20	●●				●	●			RE					100	●	●	22	●	●		●	●		m
HYPERON rear tub. 28"	715	●						●		●	●	20	●●		●		●	●	●		RE	●	●	*		130		●	24	●	●	●	●	●		m
NEUTRON front clincher 28"	670		●	●	●			●		●		20	●				●	●		●	RE					100		●	22	●	●		●	●		●
NEUTRON rear clincher 28"	910		●	●	●			●		●	●	20	●		●		●	●	●	●	RE	●	●	*		130		●	24	●	●	●	●	●		●
NEUTRON front tub. 28"	645		●	●	●			●		●		20	●				●	●		●	RE					100		●	22	●	●		●	●		●
NEUTRON rear tub. 28"	895		●	●	●			●		●	●	20	●		●		●	●	●	●	RE	●	●	*		130		●	24	●	●	●	●	●		●
"PISTA" front tub. 28"	995		●	●			●					20		●						●						100			20		●			●		●
"PISTA" rear tub. 28"	1110		●	●			●					20		●						●						120			24		●			●		●
PROTON front clincher 28"	680		●	●	●			●		●		20		●			●	●			CE					100			22	●			●		●	●
PROTON rear clincher 28"	960		●	●	●			●		●	●	20	◗	◗		●	●	●	●		CE	●	●	*		130			24	●		●	●		●	●
SCIROCCO front clincher 28"	790		●	●	●	●						20		●							VE					100	●		24	●			●		●	●
SCIROCCO rear clincher 28"	1040		●	●	●	●						20	◗	◗		●			●		VE	●	●	*		130	●		24	●			●		●	●
ZONDA front clincher 28"	740		●	●	●	●						20		●			●	●			CE					100	●		18	●	●		●		●	●
ZONDA rear clincher 28"	920		●	●	●	●						20	◗	◗		●	●	●	●		CE	●	●	*		130	●		21	●	●		●		●	●

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

1. OBJECT
Campagnolo S.r.l., Via della Chimica 4, 36100 Vicenza, Italy (hereinafter "Campagnolo"), guarantees its products to be free from defects in materials or workmanship within the terms and conditions of this Limited Warranty. A product found by Campagnolo to be defective will be repaired or replaced, at the option of Campagnolo, free of charge, within thirty (30) days after receipt of the product by an authorized Campagnolo Service Center.
Please note that in addition to this policy you may have specific legal rights granted by your national or state laws regarding warranties of consumer products.

2. NOT COVERED
This warranty does not cover products which reached the end of their normal lifespan, 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 specifications, use of component parts not manufactured or supplied by Campagnolo, modifications not recommended or approved in writing by Campagnolo, 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.

3. 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.

4. TERM
The term of this warranty shall commence on the date of retail purchase and shall continue for a period of two (2) or three (3) years, depending on the product (see the applicable term in the product's package) .

5. 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 the product. Any and all warranties not contained in this Agreement are specifically excluded.

6. DAMAGES
Except as expressly provided by this warranty, Campagnolo 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.

7. 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 the 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 tortuous conduct by Campagnolo, 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 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.

8. PROCEDURE
In the event of a defect covered by this warranty, the purchaser should contact an authorized Campagnolo Service Center (authorized Service Centers are listed in this catalog and in our web-site: www.campagnolo.com) 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.
To be honored, claims must be submitted within the two or three years warranty period (depending on the product) and within eight (8) days of discovery of the defect. The determination whether the defect is covered by this warranty is within the sole discretion of Campagnolo.

Campagnolo 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 cleaned and 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 the 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);
g) your name, address, and written authorization to ship the repaired product back to you freight collect ("C.O.D.").

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 the product's instructions, which are also available as a downloadable file from our web site: www.campagnolo.com.

SERVICE CENTER

AUSTRALIA
CYCLING PROJECTS
80 King Street - NSW 2193 ASHBURY
Tel. +61-2-97992407 - Fax +61-2-97879940
BIKE SPORTZ
11 Macbeth Street - BRAESIDE, VICTORIA 3195
Tel. +61-3-95872344 - Fax +61-3-95876951

AUSTRIA
WEKU Handels GmbH
Rebgarten, 6 - 6973 HÖCHST
Tel. +43-5578-74911 - Fax +43-5578-74912

BENELUX
CARD BENELUX BV
Vaartveld 19 - 4704 SE ROOSENDAAL
Tel. +31-165-564241 - Fax +31-165-563248
FA. WOUT VERHOEVEN
Rodenrijseweg 409 - 2651 AM BERKEL EN RODENRIJS
Tel. +31-10-5115014 - Fax +31-10-5117708
INTERNATIONAL CYCLE CONNECTION - I.C.C.
Weststraat 42 - P.O. Box 73 - 4527 ZH AARDENBURG
Tel. +31-117-492820 - Fax +31-117-492835

CZECH REPUBLIC
KOLA SIRER
P.O. Box 107 - 26601 BEROUN 1
Tel. 00420 311 621355 - Fax 00420 311 625492

CANADA
CYCLES MARINONI INC
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 +1-604-87202226

DENMARK
AAGE KROLL A/S
ydekrogen 18 - 2625 VALLENSBAEK
Tel. +45-43-660066 - Fax +45-43-660099
MARKER SCANDINAVIA
Industrivej 1D - DK-4000 ROSKILDE
Tel. +45-40210140 - Fax +45-46498088

FINLAND
VELOSPORT KY
Mäkelänkatu, 95 – 00610 HELSINKI
Tel. +358-9-7571377 - Fax +358-9-795498

FRANCE
CAMPAGNOLO FRANCE SARL
3, Rue du 8 Mai - 42160 ANDREZIEUX- BOUTHEON
Tel. +33-477-556305 - Fax +33-477-556345

GERMANY
CAMPAGNOLO DEUTSCHLAND GMBH
An der Schusterinsel, 15 - 51379 LEVERKUSEN
Tel. +49-2171-72430 - Fax +49-2171-724315

GREECE
CYCLES FIDUSA
Th. Sofuli 97 - 85100 Rhodos GREECE
Tel. +30-241 021264 - Fax +30-241 021519

ITALY - Central Service Center
CAMPAGNOLO SRL headquarters
Via della Chimica, 4 - 36100 VICENZA
Tel. +39-0-444-225605 - Fax +39-0-444-225400

JAPAN
KAWASHIMA CYCLE SUPPLY CO
N. 4-2-4, Kushiya-cho Higashi, Sakai - OSAKA, 590
Tel. +81-722-38-1557 - Fax +81-722-21-4379
NICHINAO SHOKAI CO., LTD
6-16-8, Sotokanda, Chiyodaku - TOKYO 101
Tel. +81-3-38326251 - Fax +81-3-38326266

NEW ZELAND
WH WORRALL CO. LTD.
43 Felix St./Penrose - P.O. Box 12481 - AUCKLAND
Tel. +64-9-6360641 - Fax +64-9-6360631

SOUTH AFRICA
CYCLING J&J (PTY) LTD
169 Meerlust Street – Willow Glen - PRETORIA
Tel. +27-012-8075570 - Fax +27-012-8074267

SPAIN
CAMPAGNOLO IBERICA S.L.
Avda. de Los Huetos 46 Pab. 31 - 01010 VITORIA
Tel. +34-945-217195 - Fax +34-945-217198

SWEDEN
RACERDEPAN
Odengatan, 38 – 521 41 FALKÖPING
Tel. +46-515711430 - Fax +46-51559430

SWITZERLAND
PIERO ZURINO AG
Flawilerstrasse 3a - 9500 WIL SG
Tel. +41-71-9236001 - Fax +41-71-9236353
U.G.D. SPORT DIFFUSION S.A.
La Taille - 2053 CERNIER
Tel. +41-32-8536363 - Fax +41-32-8536464

UNITED KINGDOM
SELECT CYCLE COMPONENTS
Unit 3, Napoleon Business Park
Wheterby Road - DERBY - DE24 8HL
Tel. +44-01332-371176 - Fax +44-01332-371179

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 +1-847-4658282
PERFORMANCE CYCLE PRODUCTS
22 South 6th Avenue - MOUNT VERNON - NY 10550
Tel. +1914-6991668 - Fax +1-914-6991875
QUALITY BICYCLES PRODUCTS INC.
6400 W. 105th Street - BLOOMINGTON, MN 55438-2554
Tel. +1-952-9419391 - Fax +1-952-9419799

CAMPAGNOLO IN THE WORLD

CAMPAGNOLO S.R.L.
Via della Chimica, 4- 36100 Vicenza - ITALY
Tel. +39-0444-225500 - Fax +39-0444-225400
CAMPAGNOLO DEUTSCHLAND GMBH
An der Schusterinsel 15- 51379 Leverkusen - GERMANY
Tel. +49-2171-72430 - Fax +49-2171-724315
CAMPAGNOLO FRANCE SARL
3, rue du 8 Mai - B.P. 148 - 42160 Andrézieux - Bouthéon Cedex - FRANCE
Tel. +33-477-556305 - Fax +33-477-556345
CAMPAGNOLO IBERICA S.L.
Avda. de Los Huetos 46 Pab. 31- 01010 Vitoria - SPAIN
Tel. +34-945-217195 - Fax +34-945-217198
CAMPAGNOLO LATINO AMERICANA CML. LTDA.
Av. Dr. Antonio Àlvaro 330- Cj. 72 Santo André - São Paulo
CEP: 09030-520 - BRASIL
Tel. +55-11-4436-9123 - Fax +55-11-4438-2344
CAMPAGNOLO USA INC.
2105-L Camino Vida Roble - Carlsbad CA 92009 - U.S.A.
Tel. +1-760-9310106 - Fax +1-760-9310991

SERVICE AND TECHNICAL INFORMATION:

ITALY (CENTRAL)
Technical Information
Tel. +39-0444-225600 - Fax +39-0444-225400
Service Center
Tel. +39-0444-225605 - Fax +39-0444-225400
GERMANY
Tel. +49-2171-724320 - Fax +49-2171-724315
FRANCE
Tel. +33-477-554449 - Fax +33-477-556345
U.S.A.
Tel. +1-760-9310106 - Fax +1-760-9310991

AGENCIES

BENELUX
INTERNATIONAL CYCLE CONNECTION - I.C.C.
Weststraat 42 - P.O. Box 73 - 4527 ZH Aardenburg - NEDERLAND
Tel. +31-11-7492820 - Fax +31-11-7492835
UNITED KINGDOM
SELECT CYCLE COMPONENTS
Unit 3, Napoleon Business Park - Wheterby Road - DERBY - DE24 8HL
Tel. +44-0780260628 - Fax +44-01332-371179
DENMARK - SWEDEN - NORWAY - FINLAND
MARKER SCANDINAVIA
Industrivej 1D - DK-4000 ROSKILDE - DENMARK
Tel. +45-40210140 - Fax +45-46498088
BULGARIA - CZECH REPUBLIC - POLAND - RUMANIA
SLOVAKIAN REPUBLIC - SLOVENIA - HUNGARY
FIRMA GALLIZIA - 10. Oktoberstraße 7 - 9800 Spittal/Drau - AUSTRIA
Tel. +43-4762/2275 - Fax +43-4762/2275
AUSTRALIA
CYCLING PROJECTS
80 King Street - NSW 2193 Ashbury - AUSTRALIA
Tel. +61-2-97992407 - Fax +61-2-97879940


Campagnolo
www.campagnolo.com
ADPRESSCOMMUNICATIONS