



CAMPAGNOLO 2006

Products Range

ENG



2006

Products Range

*Campagnolo*

*Campagnolo*

[www.campagnolo.com](http://www.campagnolo.com)

## COMPONENTS

10 - **XENON™** components

16 - **MIRAGE™** components

24 - **VELOCE™** components

32 - **CENTAUR™** components

44 - **CHORUS™** components

54 - **RECORD™** components

66 - **ErgoBrain™** on-board computer

## WHEELS

68 - Low-Profile wheels  
**PROTON™ - NEUTRON™**  
**HYPERON™**  
**HYPERON™ ULTRA™**

78 - Medium-Profile wheels  
**VENTO™ - SCIROCCO™**  
**ZONDA™ - EURUS™**

92 - High-Profile wheels  
**BORA™ ULTRA™**  
**GHIBLI™ - PISTA™**

## SPARE PARTS TOOLS

98 - Spare Parts - Tools

## CORKSCREW

101 - Corkscrew

## SERVICE

102 - Pro-Shop™ - Service Center

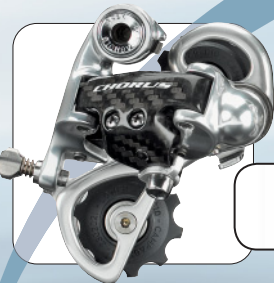
## TECHNICAL SPECIFICATIONS

163 - Technical Specifications  
Limited Warranty



#### Rear derailleur

A composite system of springs that are balanced together means that the action of the control transmitted by cable is matched by perfect shifting of the rear-derailleur parallelogram. This shift moves the cage and positions the chain rapidly and silently on the selected sprocket.



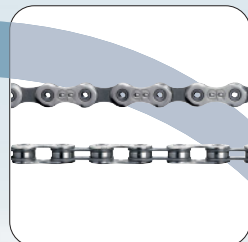
#### Sprocket set

The teeth of the Campagnolo® sprocket set feature an Ultra-Drive™ geometry and have been specially machined to interface perfectly with the geometry of Campagnolo® chains to produce perfect ratios both when upshifting and downshifting, even when pulling on the chain.



#### Chain

Geometries and dimensions have been studied to perfectly match the machining of the chainrings and the sprockets to optimize transmission of the rider's leg-power and ensure that the chain is moved up and down the sprockets and chainrings rapidly, precisely and silently.



## *Campagnolo® drivetrain: a single integrated design*

#### Crankset

The chainrings of the Campagnolo® cranksets use Ultra-Drive™ geometry, as do the chain and sprockets, and have special sectors, namely special machining and pins that match the Campagnolo® chains perfectly to always move them up and down at the most efficient point.



#### Ergopower™ shifters

The Campagnolo® Ergopower™ shifters are used to actuate the cable-housing insert that moves by a calibrated angular portion so as to pull the control cable by the correct distance and enable the rear-derailleur parallelogram to move by the correct amount.

The same applies to the brake levers, which have been suitably sized to obtain powerful and progressive braking if combined with Campagnolo® brakes.



#### Brakes

The dimensions, geometry and materials have been chosen to operate in perfect harmony with Ergopower™ shifters and with the Campagnolo® cables and housings system. This also applies to the brake pads, whose compound has been selected to produce top performance when combined with the braking surface of a Campagnolo® rim.



### **Campagnolo® Drivetrain: a single integrated design**

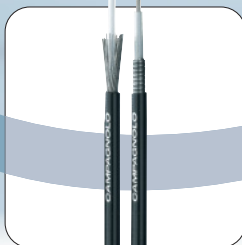
Campagnolo® components have been designed to interface only with Campagnolo® drivetrains. Materials, dimensions, design, nothing has been left to chance. This is vital teamwork where all the components work in harmony to achieve their full potential. The whole can be perfected only by paying attention to every single detail.

Each individual component has been designed to excel in itself, but always with the objective of interfacing perfectly with the others. That's the only way to obtain a drivetrain with enhanced performance. That's the only way to obtain a Campagnolo® drivetrain.



#### Cables and housings

The cables have to ensure fluid and smooth transmission from the Ergopower™ shifters to the rear derailleur, the front derailleur and the brakes. That's why Campagnolo® has chosen stainless steel inner wires and friction-resistant housings that are lubricated with special grease. Laboratory testing has shown that they are the only ones to provide much greater smoothness and a much more efficient drivetrain.





A collection of Campagnolo Record bicycle components arranged on a dark, reflective surface. The components include a black saddle with the Campagnolo logo, a black seatpost, a black handlebar with 'RECORD' and 'ULTRA DRIVE' text, a black stem, a silver headset, a silver crankset, a black pedal with 'RECORD' and 'ULTRA' text, a silver chainring, a silver cassette, a silver chain, a black derailleurs, and a black shift lever. The components are arranged in a circular pattern, with the handlebar and stem at the top, the crankset and pedals in the center, and the derailleurs and shift lever at the bottom. The background is dark and reflective, creating a high-contrast, professional look. The Campagnolo logo is visible on several components, including the saddle, handlebar, and derailleurs. The overall aesthetic is sleek and modern, emphasizing the high-quality craftsmanship of the Record line.