



2019

*Campagnolo*<sup>®</sup>





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## THE BEST TEAMS CHOOSE CAMPAGNOLO®

For over 80 years, the quality and precision of Campagnolo® products have accompanied big names like Coppi, Gimondi, Merckx and Indurain in their many victories in the past. Still today, our company is right there alongside the stars of modern cycling such as Alejandro Valverde, Nairo Quintana, Rui Costa and André Greipel, using the components and wheels of our historic brand.

Again in 2018, the best cyclists will be able to count on the excellent quality and top-level performance that have always made our Italian-brand products stand out.

Thanks to the contribution in terms of technology, reliability and performance that our components make in achieving victory in all classes of race, many teams on different levels choose Campagnolo® for their racing season.

In 2018: 3 teams in the UCI World Tour, 5 Pro-Continental, 8 Continental, 18 U-23, 4 UCI Women's Teams and many others.

## MOVISTAR TEAM

Movistar and its general manager Eusebio Unzué have one of the longest running relationships with the Italian brand and will continue to add to their already historic list of successes aboard Campagnolo. It will however be difficult to beat the last five seasons' performances, which have seen team Movistar at the top of the UCI World Tour Teams rankings for four years running. 2017 brought the Blues 31 victories, 77 top-3 podium places, and 9 stage wins by individual riders.

The team list for 2018 includes talents such as Alejandro Valverde, Nairo Quintana and Mikel Landa. On their Canyon bikes fitted with the Campagnolo EPS groupset and high-performance Campagnolo wheels, the Blues will be pedaling hard to win the Grand Tours.



## 2018 UCI WORLD TEAMS

### UAE TEAM EMIRATES

In 2017 **Team UAE Team Emirates** debuts as a World Tour team, being the new set-up of the sports group which has been on the roads for more than 20 years under the management of Giuseppe Saronni.

In the team's roster there are 26 riders who'll pedal on Colnago bikes: 11 represented Countries and 4 continents.

Campagnolo® accepted the challenge by equipping **Colnago C64 bikes with Super Record™ EPS™ electronic groupset and with full carbon Bora™ wheels**, with the conviction this new team will be able to give fans great emotions.

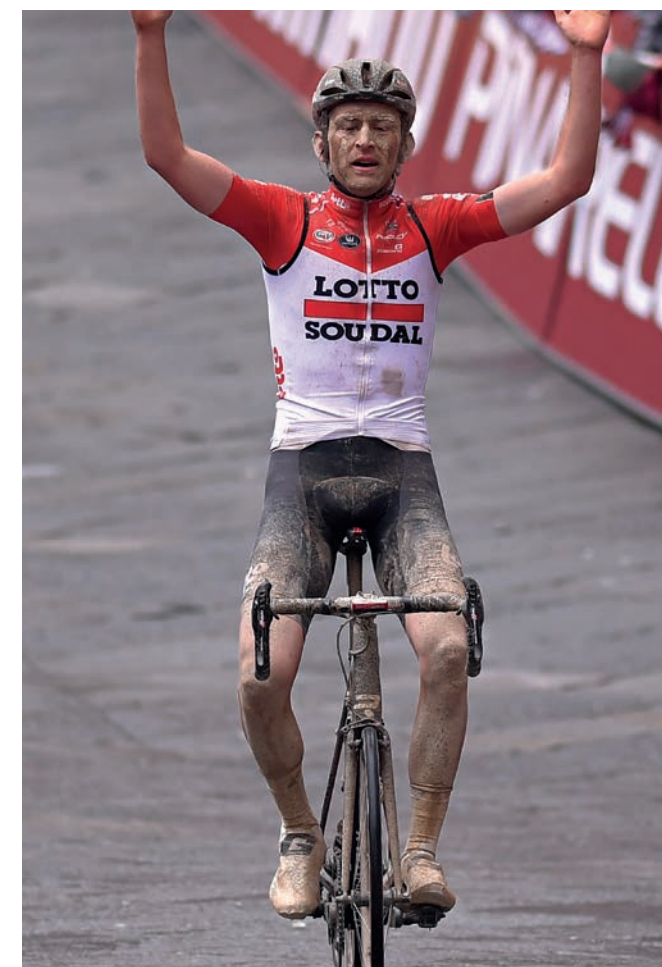


### LOTTO SOUDAL

Lotto Soudal will continue to compete at the highest level with equipment designed and produced in Campagnolo® facilities.

**With over 100 victories to his name André Greipel** hopes to continue his efforts to make sprinting history with the help of a great lead-out train in addition to the precision of his Campagnolo® EPS™ group and reactivity of his Campagnolo® Bora™ wheels.

With the arrival of Keukeleire, the Belgian team, which has always been one of the best on the cobbles, is looking to notch up more good results





## 2018 UCI PRO-CONTINENTAL

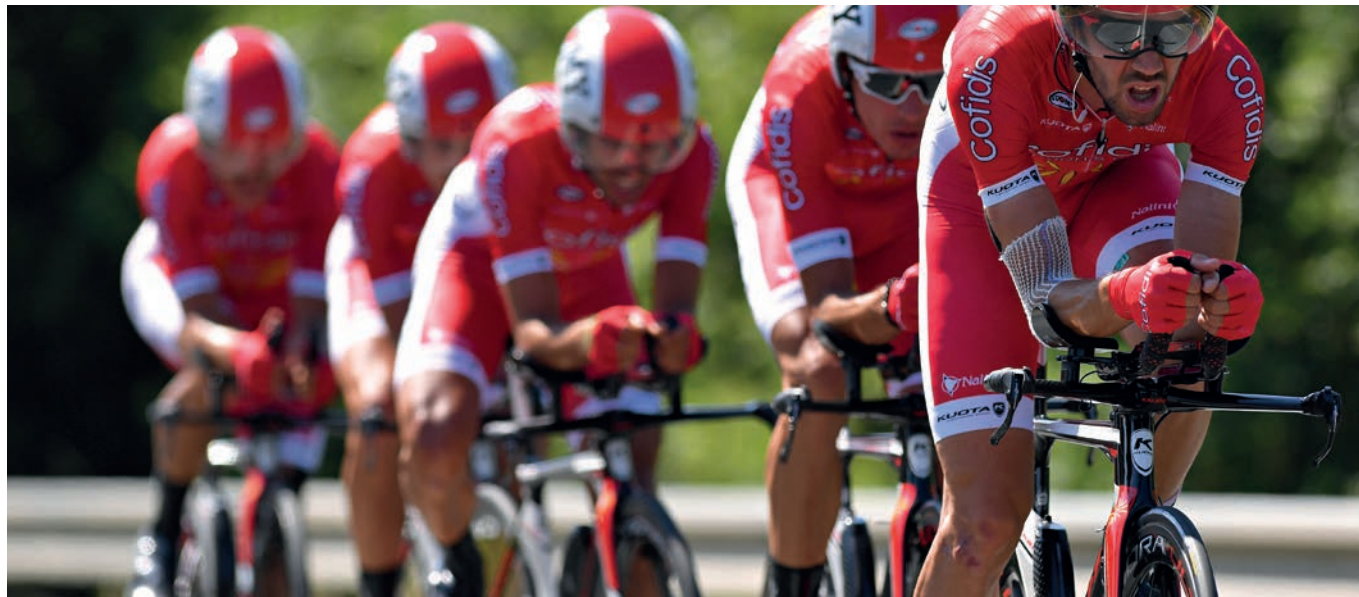
### GAZPROM - RUSVELO



### NIPPO - VINI FANTINI



### COFIDIS



### ROOMPOT - NEDERLANDSE LOTERIJ



### CCC SPRANDI POLKOWICE



## 2018 UCI CONTINENTAL

Campagnolo® proudly supports many Continental teams so that the technology, innovation and performance of its products can support the efforts of a broad range of athletes from numerous nations and continents.

Thanks to its direct collaboration with the teams, Campagnolo® is able to provide a performance advantage to the next generation of world-class cyclists.

TEAM	COUNTRY	FRAME
ADRIA MOBIL	SLO	SPECIALIZED
BICICLETAS STRONGMAN COLOMBIA COLDEPORTES	COL	WILIER
JLT CONDOR	GBR	CONDOR
KSPO BIANCHI ASIA PROCYCLING	KOR	BIANCHI
SANGEMINI - MG. K VIS	ITA	OLMO
TEAM DIFFERDANGE - LOSCH	LUX	MMR
TEAM HOLDSWORTH CAMPAGNOLO	GBR	HOLDSWORTH
TEAM SAUERLAND NRW P/B HENLEY & PARTNERS	GER	RIDLEY



## 2018 UCI WOMEN

TEAM	COUNTRY	FRAME
ALE' CIPOLLINI	ITA	CIPOLLINI
EUROTARGET - BIANCHI - VITASANA	ITA	BIANCHI
MOVISTAR TEAM WOMEN	ESP	CANYON
WIGGLE HIGH5	GBR	COLNAGO



Campagnolo, which out of choice and by tradition wants to be always right there alongside the pros and “granfondo” fans, has selected over recent years, three great events for promotion of its brand, with the aim of offering a true, unique cycling experience in Campagnolo® style. Those participating must be able to appreciate every single event, each in a personal, unique and marvelous way.

## ROMA

**Granfondo Campagnolo Roma:** the combination with Rome, the eternal city, capital and unequalled vehicle of history, tradition, culture and distinctiveness, was strongly desired from the start and has now reached its third edition with great success in terms of number of participants from all over the world. It is without doubt a unique emotion over and above a sporting experience.



## NEW YORK

**Campagnolo Granfondo New York** shares with Rome the prestige and the excitement of the skyline. Ancient times for Rome and modern ones for New York. Both symbolically strong, both able to attract the interest of aficionados all over the world because, in addition to the muscles in the legs, it will also trigger a reaction in the muscle that keeps us alive, the seat of our emotions: the heart.



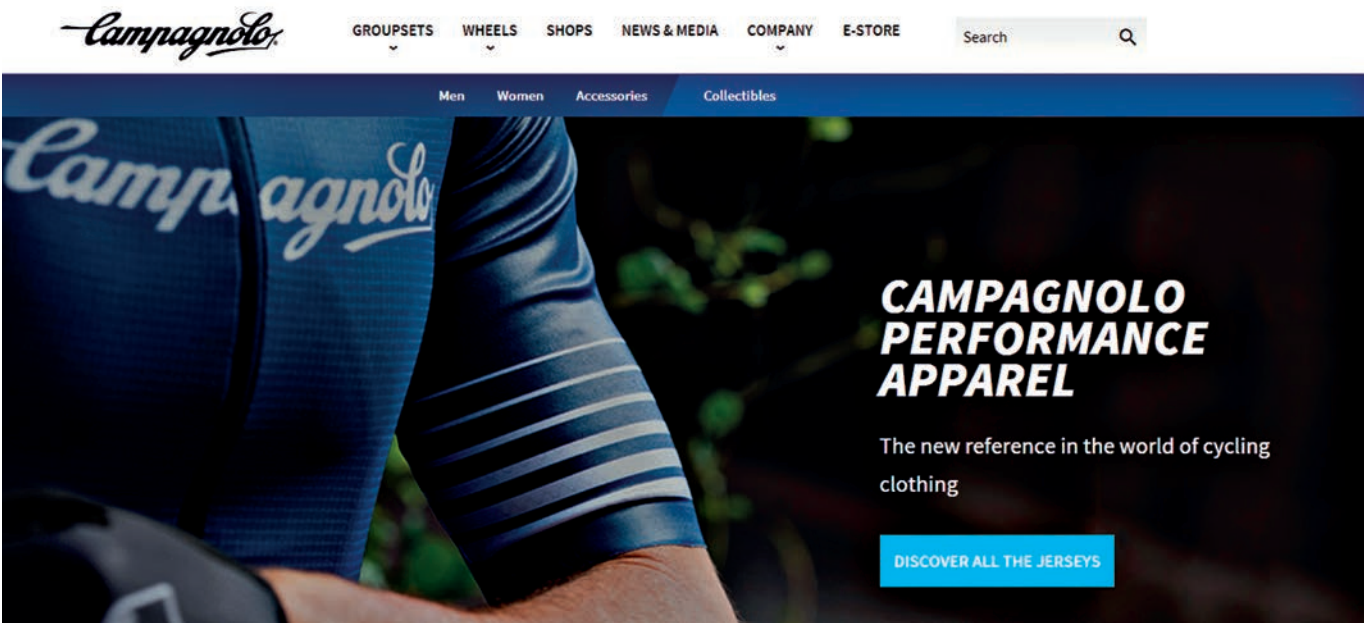
## SAN DIEGO

**Campagnolo Granfondo San Diego** is probably one of the first events organized in America to have picked up on the concept and the spirit of the Italian granfondos. Again in this case, organization, logistics, location and atmosphere “made in Italy” are in pure Campagnolo style.

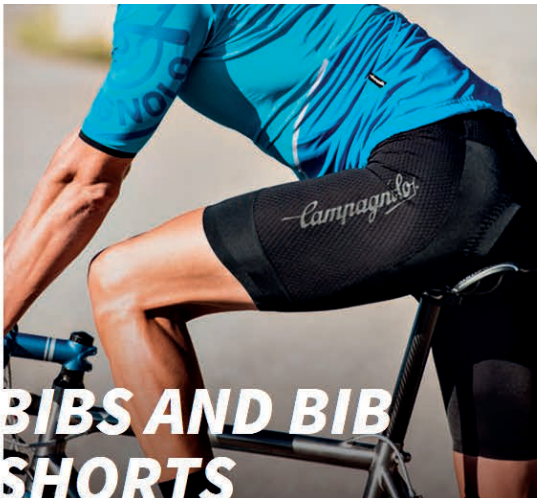




As the hashtag says, #thoseintheknow choose Campagnolo® and those that choose Campagnolo® do so not only because they are sure of getting their hands on some of the most performance oriented, reliable and sophisticated componentry for cycling available but also due to what Campagnolo® represents. Products made with passion that exude a pure and authentic cycling tradition will give a definite race winning advantage but also communicate that the rider is one who takes a great deal of pride in his cycling and expects something more from his time in the saddle.



Discover Campagnolo Performance Apparel




Best sellers

JERSEYS


CASUAL WEAR

CAPS


COLLECTIBLES




PLATINO JERSEY



C-TECH JERSEY



IRIDIO JERSEY




COBALTO JERSEY

JERSEYS


CASUAL WEAR

CAPS


COLLECTIBLES




CAMPAGNOLO CLASSIC POLO



CAMPAGNOLO TRACKSUIT



CAMPAGNOLO CLASSIC T-SHIRT




CAMPAGNOLO BREVETTI INTERNAZIONALI T-SHIRT

JERSEYS


CASUAL WEAR

CAPS


COLLECTIBLES




CLASSIC CAMPAGNOLO CYCLING CAP - GIRO EDITION



CLASSIC CAMPAGNOLO CYCLING CAP - TOUR EDITION



YELLOW CAMPAGNOLO CYCLING CAP - CLASSIC EDITION




WHITE CAMPAGNOLO CYCLING CAP - CLASSIC EDITION

JERSEYS


CASUAL WEAR

CAPS


COLLECTIBLES




BIG THE CORKSCREW



CAMPAGNOLO VINTAGE SHIELD SIGNAGE



CAMPAGNOLO VINTAGE WALL CLOCK



CAMPAGNOLO DENIM APRON



# GROUPSETS



## GROUPSET TECHNOLOGIES

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# 12x2 SPEED

Campagnolo® presents the next step towards perfecting movement:  
the new Super Record™ and Record™ 12x2 Speed groupsets.

A historic milestone indeed as Campagnolo proudly presents a  
performance solution that improves upon every aspect of the groupset:  
ergonomics, performance, precision, reliability and design.





# ERGOPOWER™





Improved ergonomics



Upgraded brake lever

result of meticulous hand movement studies (double curve brake lever, new form outward curve)

Customizeable ergonomics



Larger thumb shifting lever

New hood design  
Vari Cushion technology



Upshifting lever enlarged



Upshifting lever  
incorporated into  
brake lever



Ultra Shift™ mechanism  
maintained

up to 5 sprockets in downshifting -  
Unique to Campagnolo  
up to 3 gears in upshifting

Breaking lever pivot  
aligned with slant of  
Ergopower™

better, more efficient power transfer  
requiring less energy from riders  
hand



One lever One action



Completely redesigned  
internals

perfect compatibility with completely  
new rear derailleur



# CABLES AND HOUSING



## New transmission

offers some of the smoothest and most effortless shifting ever produced by Campagnolo



## New cables and housing drastically reduce friction



## Maintain exceptional smoothness far beyond those of the competition

### THE MAXIMUM SMOOTHNESS

maximum performance longevity

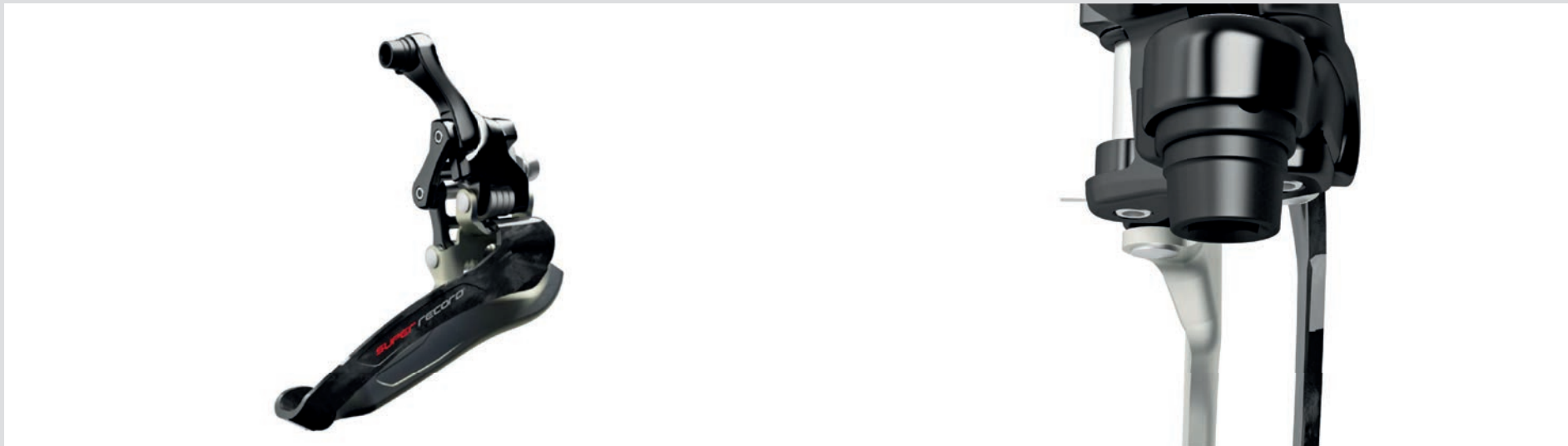


# FRONT DERAILLEUR





## Completely new design builds upon successes of Rev11+



## Thin cage and specific setting for crossings

A prompt reply of the front derailleur is guaranteed when shifting

## Separation of semi-rod from external rod:

Eliminates free stroke  
Quicker, more immediate, reactive  
front upshifting

New Design and Trajectory Angle



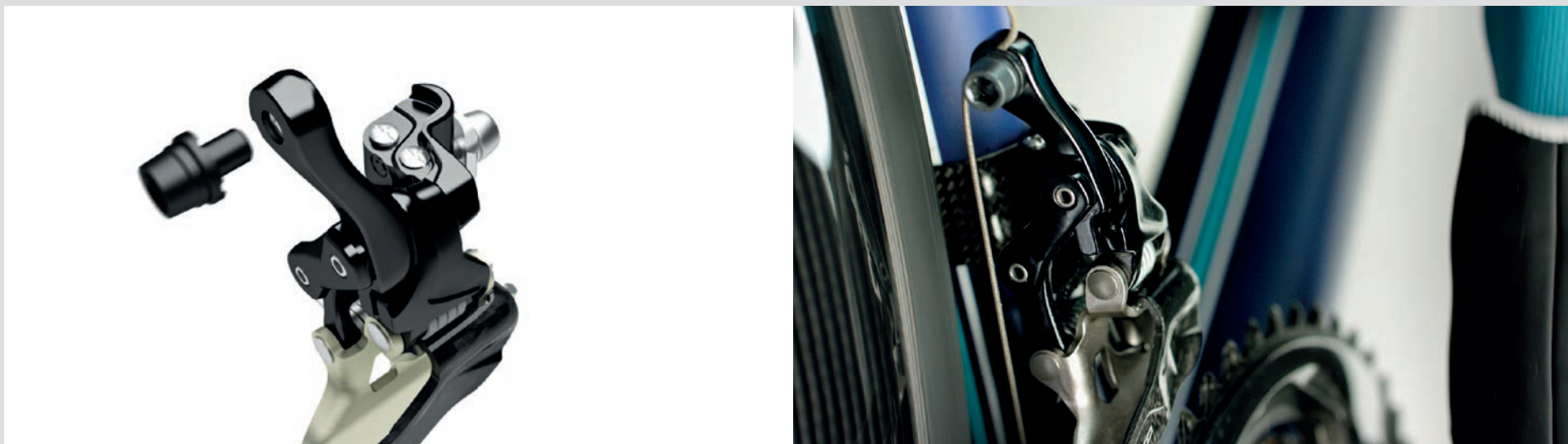
## Inner semi-cage design optimized for excellent chainring engagement

Maximum values of shifting fluidity  
thanks to the cage which helps the  
chain in engaging the chainring

## Dual position of cable grip bolt

Allows for use of tires up to 32mm

Allows for cable position to be  
adapted to specific needs:  
customizeable for differing tire  
sizes and frame designs



## Dedicated positions for each chainring and each scenario for each chainring





# REAR DERAILLEUR



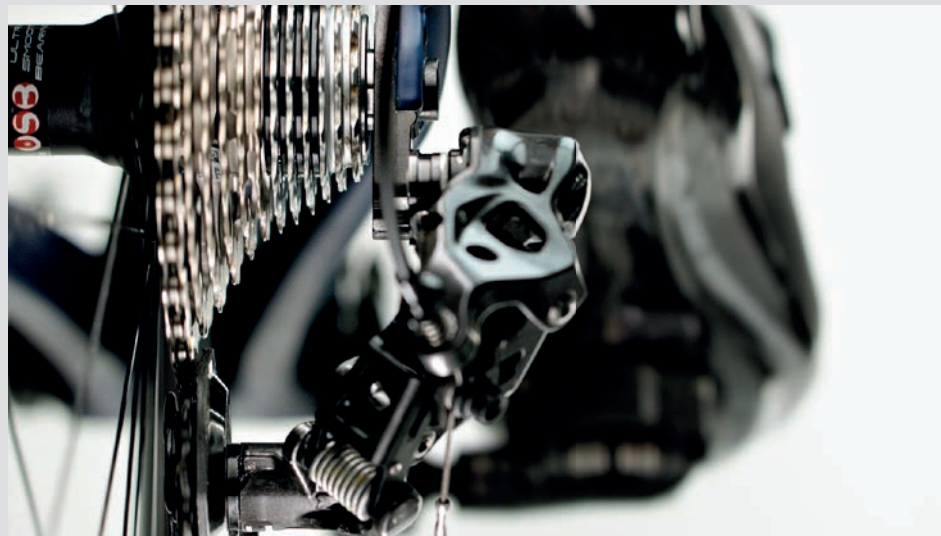
## Upper body in ULTRA-LIGHT technopolymer reinforced with UD Carbon Fiber

Extremely low weight, with same  
Campagnolo resistance and rigidity



## Trajectory curve optimized for 11-29 and 11-32 cassettes

Improved shifting performance  
having the upper pulley always  
working very close to each sprocket



## One Rear Derailleur fits all

Unique medium size cage, 72,5mm

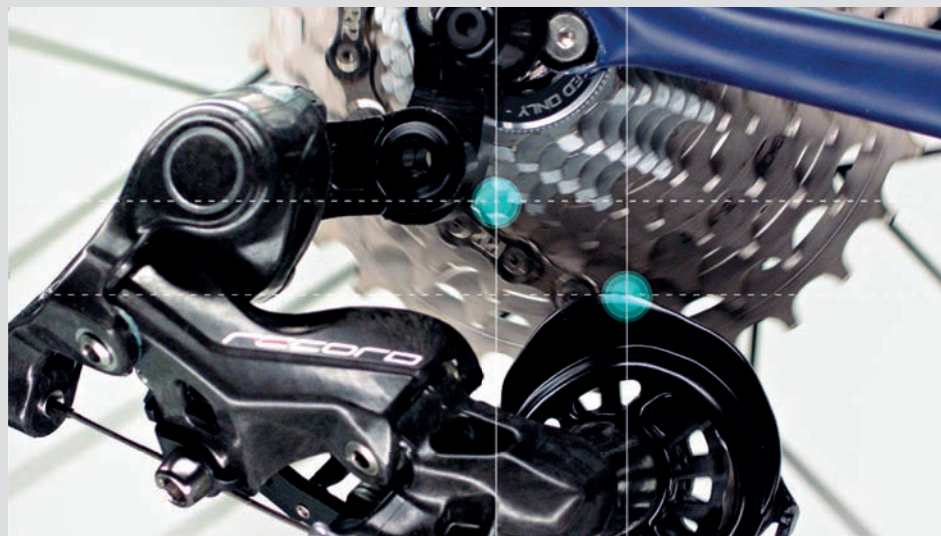
## One Rear Derailleur fits all

Allows uniform performance  
between 11-29 and 11-32 cassette

## 3D-Embrace technology

Embrace evolved --> from 2D to 3D  
The inner mechanism allows rear  
derailleur to embrace more teeth per  
sprockets thanks to the advanced position  
of the upper pulley (2D). This allows  
to have really high values of torque  
resistance even on the 11 sprocket and  
to have the same chain length even  
changing cassette or chainrings

Unique position of the upper wheel pulley  
The upper wheel moves to the same  
position (compared to the sprocket)  
independently from the chainring  
engaged. This is obtained with a  
gearwheel system which works better  
that the competitor's spring system



## Larger Pulley Wheels

Larger, 12 tooth design

Longer, pronounced tooth design  
upper wheel

Rounded lower profile tooth design  
on lower wheel to improve fluidity in  
chain crossing scenarios

Allows for greater versatility in  
cassette compatibility and eliminates  
need to alter chain length



## Thinner internal cage width

Larger gap between rear derailleur cage and spokes in rotation

More reliable design

Increased safety of rider and product

Easier adjustment of rear derailleur



Travel limit screws on back of upper body

## Upper body adjustment



## Upper body return spring

Absorbs road vibration and protects integrity of rear derailleur

## Versatile Hanger System

Standard or Direct hanger assembly allows perfect compatibility of rear derailleur with any frame: disc or rim, direct mount or classic hanger



It does all of that at only 3 g more than the previous version (Super Record). Technically an increase... if we were comparing to 11s...

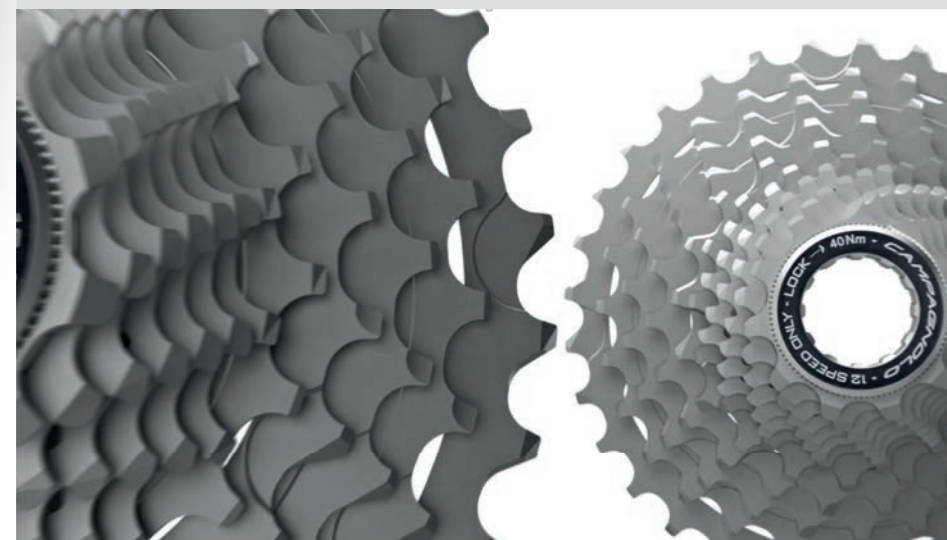
Total weight 181 g



# CASSETTES

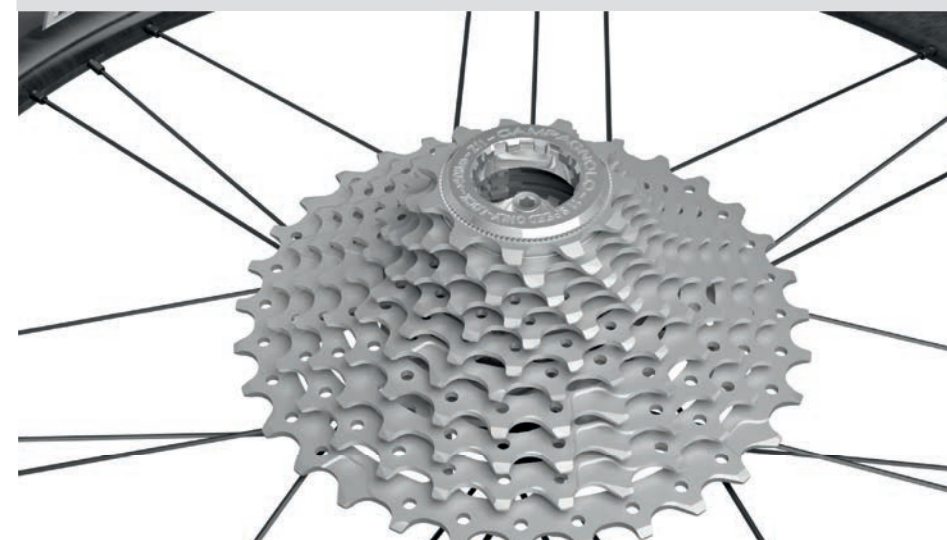


With 12 gears, the need for a wide range of cassettes is effectively eliminated as the extra gear allows for single tooth increments all the way to the 7th sprocket!



Only 2 cassettes available, only 2 necessary:  
11-29 and 11-32

11-12-13-14-15-16-17-19-21-23-26-29  
11-12-13-14-15-16-17-19-22-25-28-32

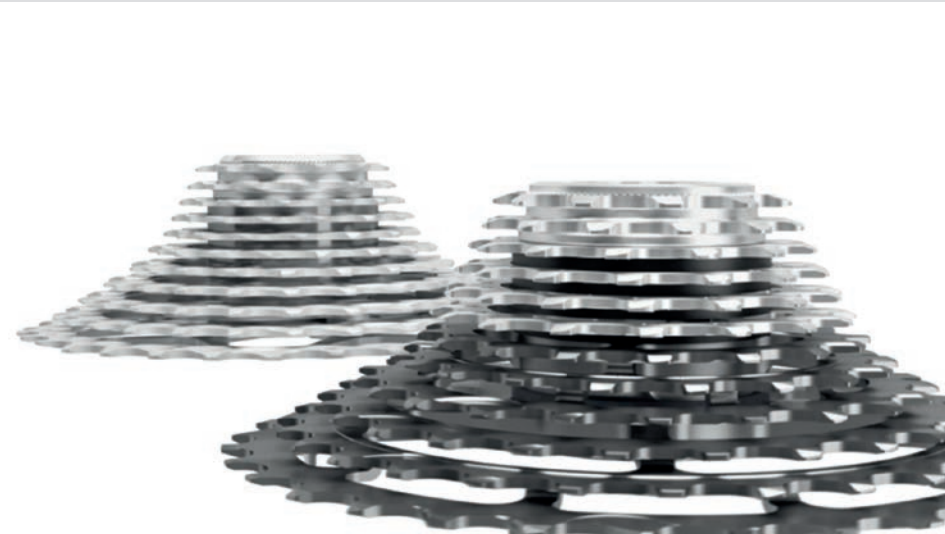


Same cassette width: total compatibility with the current free-hub bodies and the current frames rear chainstays width, obtained with thinner sprockets

The new cassettes are completely compatible with current freehub bodies and rear spacing remains unchanged, allowing the rider to continue with his or her same wheels and frame without a problem



Extra gear in cassette  
without increasing width  
= reducing space between  
cogs as well as width of  
individual cogs



Lay-out with the last 2  
triplets in monolithic steel

Maximum stiffness in the biggest  
sprockets



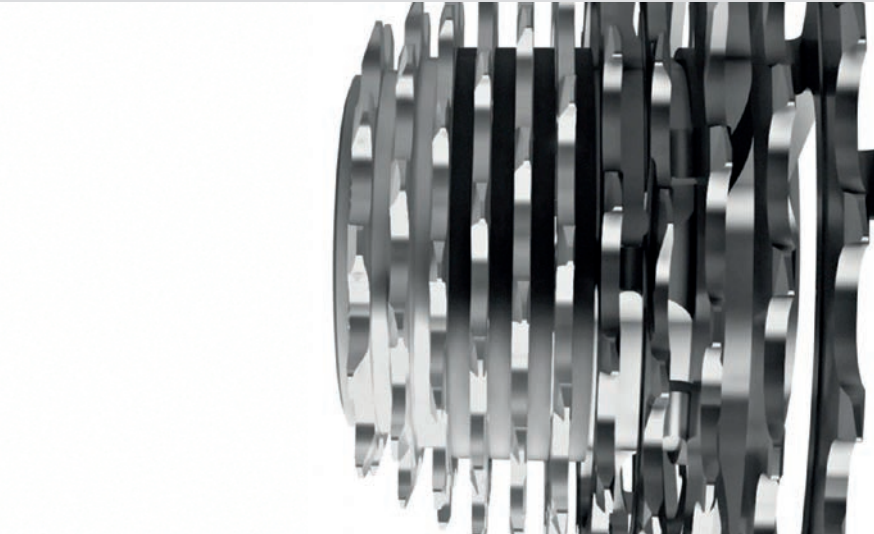
Technical treatment on  
the sprocket surface

Increasing the sprocket life via chemical  
intervention

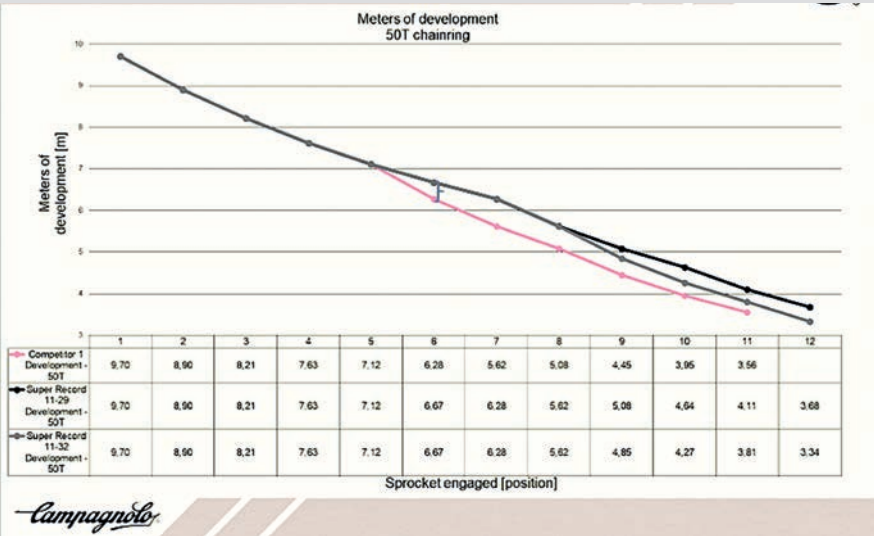


Machined aluminum  
spacers

guaranteed optimum spacing to ensure  
perfect alignment and shifting for the  
life of the transmission



An extra gear makes for  
more efficient gearing  
with less gaps



Metric development  
remains linear





# CRANKSETS





Smoother, more  
aerodynamic design



Ultra torque titanium axle

Closure on left crank

### Advanced Campagnolo Carbon Technology

New and advanced carbon layup

Unidirectional carbon finish

Hollow carbon construction

Aggressive weight with no compromises  
in terms of stiffness, reactivity or  
reliability



CULT™ ceramic bearings

Q factor unvaried:  
145.5 mm



Improved 4 arm spider  
design:

Optimized bolt circle diameter:  
8 bolt design locates bolts in perfect  
position for each independent chainring

Increased stiffness, rigidity and as a  
consequence reactivity

Optimized component integrity and  
reliability

112 mm + 145 mm



## Structural rigidity improved via added support material on larger chainring

Reinforced "brace" adds structural integrity to component where highest torque applied



## Internally developed hard anodization process

Increases integrity and longevity of component



## One crankset fits all:

50/34  
52/36  
53/39



## Symmetrical turning on the inner chainring teeth

Increased versatility and lower friction in situations of extreme chain crossing

## Available in 4 lengths: 165, 170, 172.5, 175



## Chainring combination specific shifting designs

Differing number and location of pins and shifting zones according to chainring combination

Tooth design specific to chainring combination

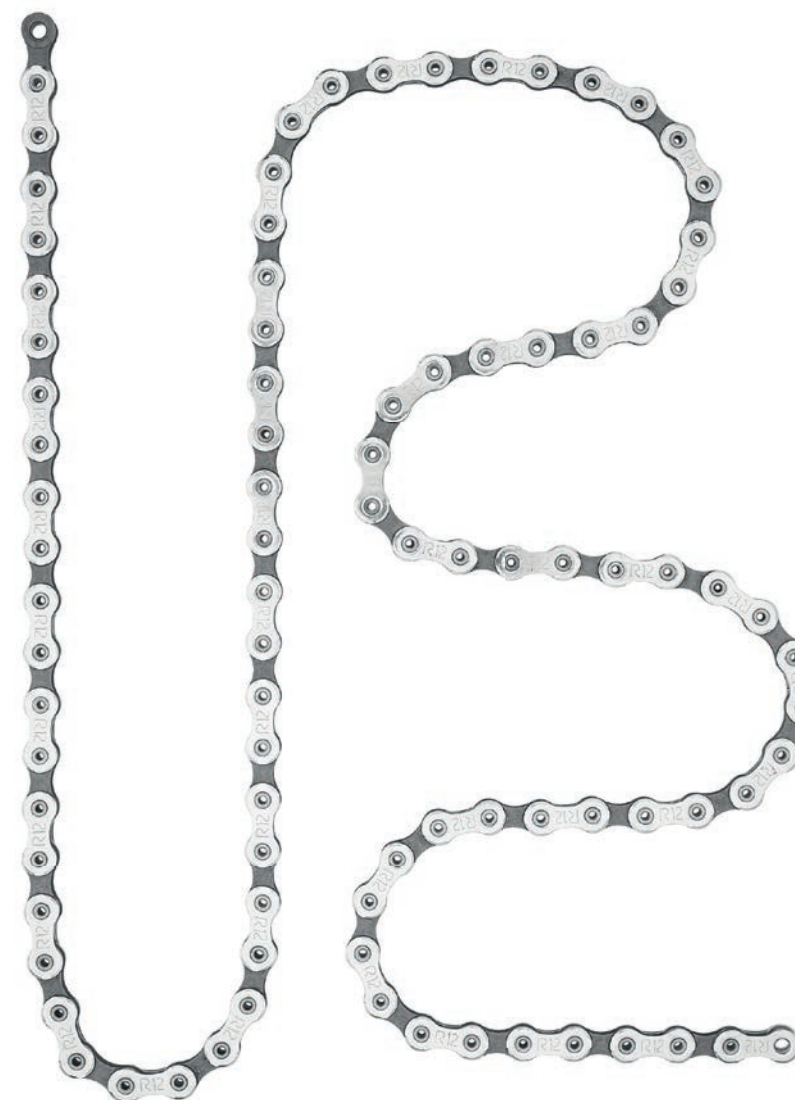
Ensures optimum location of shift zones during pedal stroke

Considers differing diameter between standards





# CHAIN



## Incorporating an additional gear into the same space

presented the Campy Tech lab with a challenge as an additional gear added without widening rear spacing meant that both cogs and chain would need to be slimmer



particularly difficult challenge as durability, reliability and performance could not be altered, only improved.

**The new 12-speed chain, while thinner and lighter, engages quicker and maintains the exact same durability of its 11-speed predecessor**



# BRAKES





## Traditional rim New aerodynamic design

Smooth contours



## New aerodynamic design

Overall form more coherent with aero frames



## Compatibility with tires up to 28mm in width

Perfect for both C7 and C19 inner width rims



## Lever Movement on bearings

Increased smoothness

Aids in modularity



## Traditional rim Brake shoe with exclusive attach / release system for brake pads



## Direct Mount

increased rigidity thanks to Campagnolo direct mount brace solution

ease of build thanks to same brace

integrity of both brake and frame maintained thanks to brace (alternative solutions push frames open)





# ERGOPOWER™ DISC BRAKE





## Building on the backs of the fantastic H11 Ergopower commands,

which ushered in a new level of personalized ergonomics and control, the new Super Record and Record commands incorporate new advancements to ensure they earn their top-level standing.



## Campagnolo, never being content on leaving good enough alone,

strives to make great better and in doing so has improved upon ergonomics even further by incorporating a new form to the brake lever.

Internal studies showed that this new form optimized access to the brake lever for all hand forms and sizes from the drops and made for a safer hand position when engaging the lever.

## As with H11 the new Ergopowers are only 8mm taller than their rim brake counterparts,

offering an additional hand position without altering ergonomics or ruining the finely crafted aesthetics of the component.



## New forms for the upshifting levers

Larger and easier to find

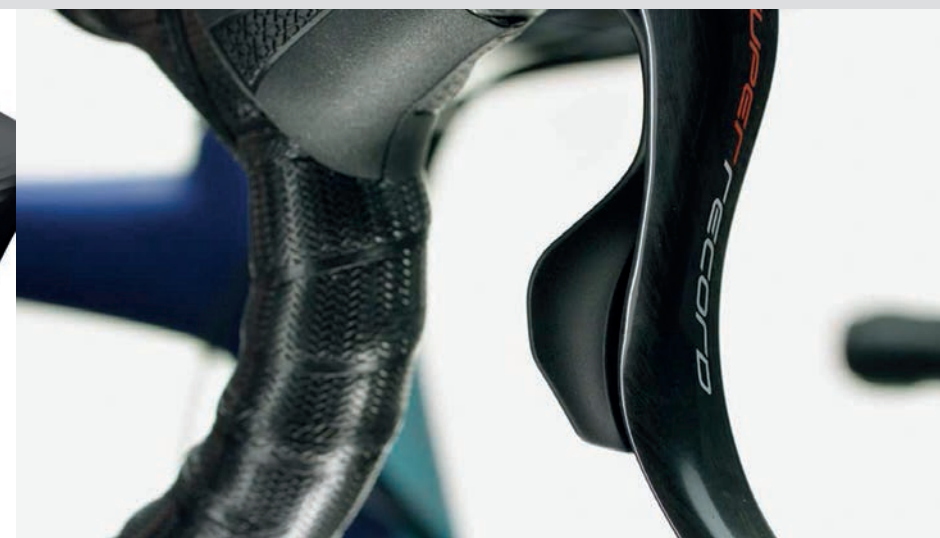
Externally oriented for easy reach

## Master cylinder: this low profile is made possible thanks to a fantastic design for the master cylinder

COMPACT  
Vertical position for optimum bleeding and functionality

Bleeding port on top extremity

Single cylinder design (same for right and left)



## New forms for the upshifting levers

Profiled to match perfectly with the contours of the brake lever



## New forms for the downshifting lever

Easier location of commands during even the most demanding and extreme efforts.

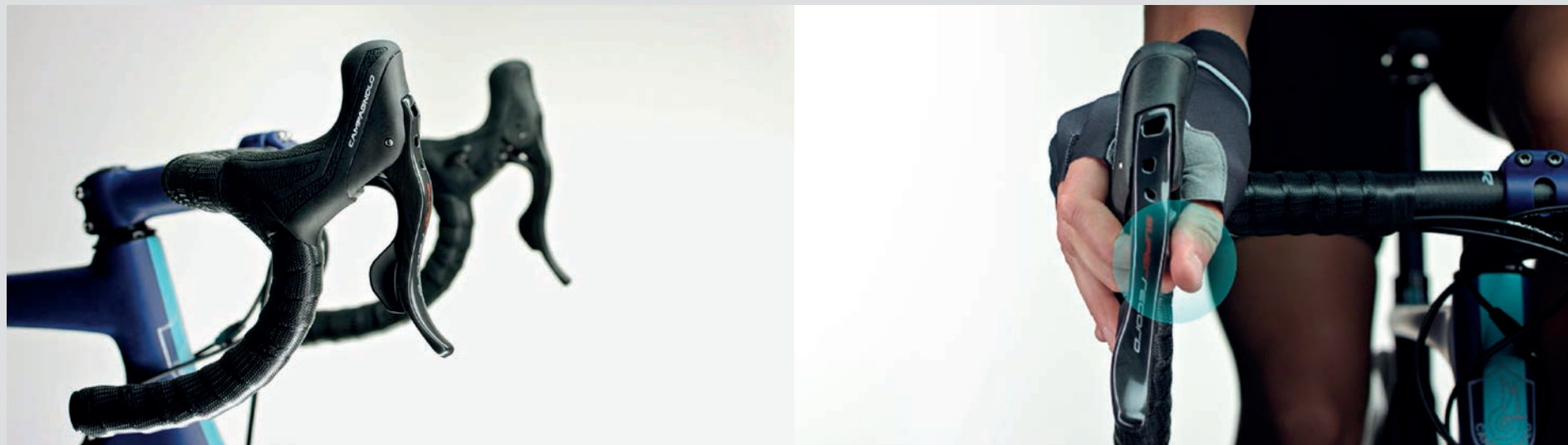


One lever action is maintained

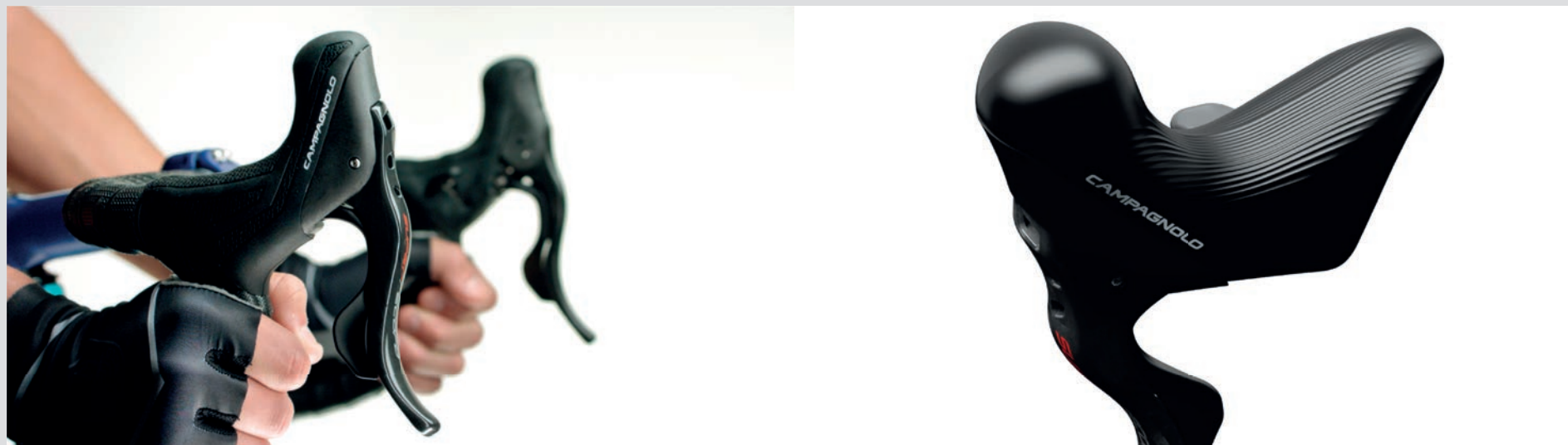
## AMS –Adjustable Modulation System

Complete customization

Just as with the H11 predecessor this customization applies not only to the ergonomics but also to the performance as the AMS setting allows for fine-tuning of the brakes performance and free stroke to meet each individual cyclists personal preference.



## Brake lever adjustment dial allows for precise customization of lever's initial position



## New internals:

Specifically designed for new componentry

Indexing and throw specific to 12 speed

Improved leverage and reduced force design



## Ultra Shift™ optimized for 12 Speed:

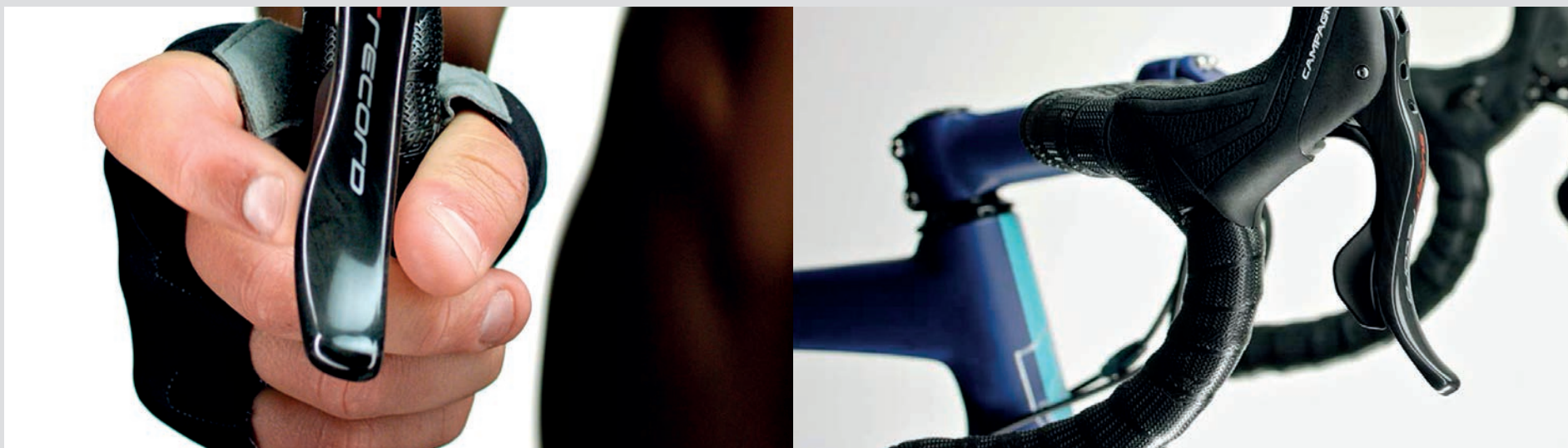
with one single movement, multiple downshift of up to 5 sprockets at a time (unique to Campagnolo) and upshifts of up to three allow for immediate and decisive changes in gearing when the course or the situation demands.



## CABLES

New, super-low-friction cables and housing, make for easier upshifting that requires not only less force

## Freestroke elimination in upshifting



Combined with new Ergopower™ internals + new fd and rd, smoothest shifting with minimal hand movement required

The starting point of the upshift now begins more towards the outside and as such eliminates useless free-stroke, a characteristic unique to Campagnolo.



Not only extremely smooth but very durable performance

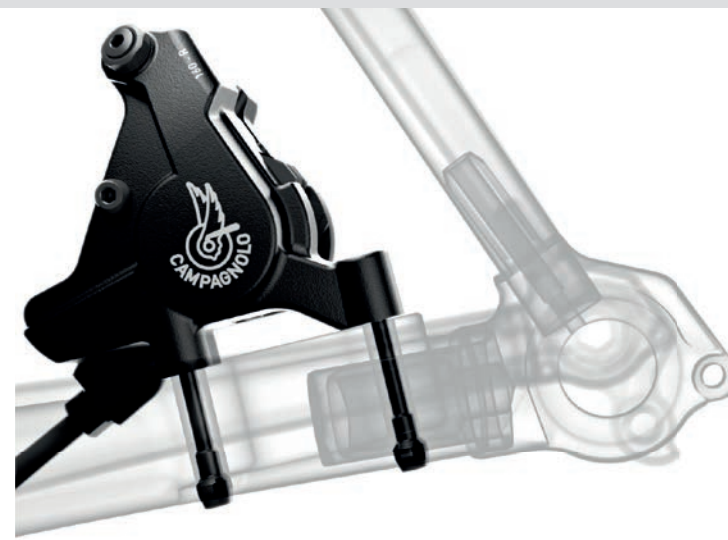


# CALIPERS





**Forged aluminum for  
optimum system  
integrity and rigidity**



**Two screw system:**

eliminates additional componentry  
-  
fewer pieces = less weight

**No need for adaptors**

Front caliper for 160 mm disc

Rear caliper for 160 or 140 mm disc

perfectly compatible with all  
flat mount frames



**Two screw system:**

simpler construction increases  
integrity and performance  
all bolts visible for inspection,  
reducing risk and increasing safety

**Calipers mount by use of  
only two screws**



**PISTONS:  
LIGHTWEIGHT AND  
POWERFUL 22 mm**

phenolic resin construction

material specifically chosen for  
thermal insulation qualities

material specifically chosen for  
thermal insulation qualities

provide great power transfer from  
command to pad



### Magnetic Spring:

eliminates need for mechanical  
springs between pads

guarantees uniform performance  
over time

faster return



### Visible wear indicator:

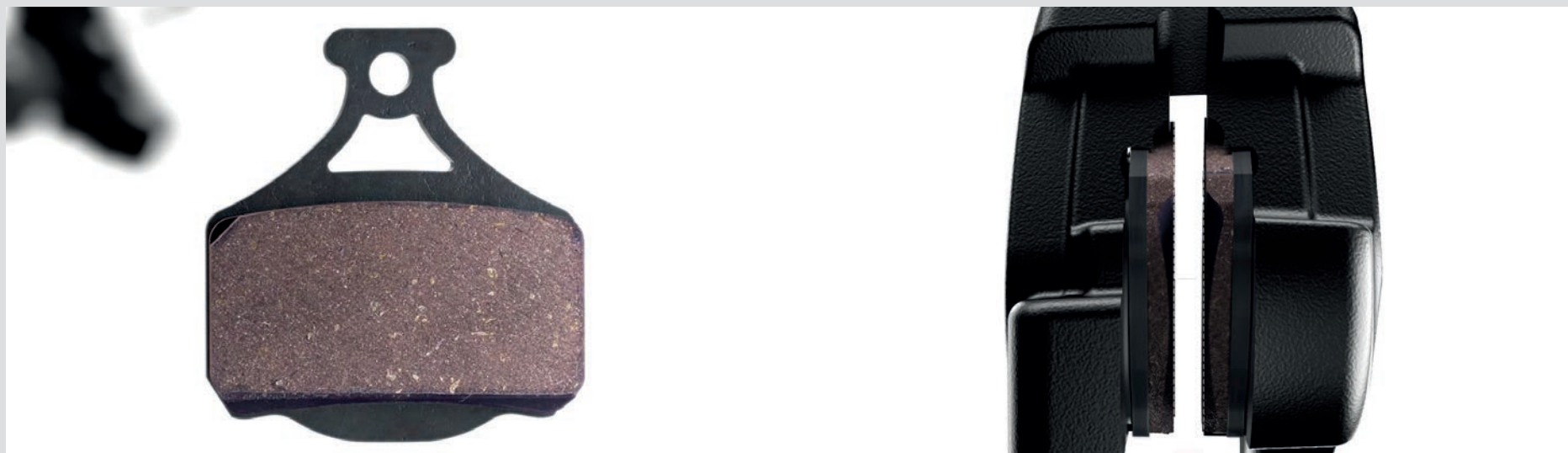
included in pad construction

Special form:  
serves to simplify wheel change  
process by guiding disc into place

### Brake Pads

Organic resin pad compound:  
extremely resistant to heat

provides uniform and consistent  
braking performance despite varied  
temperature or climatic conditions



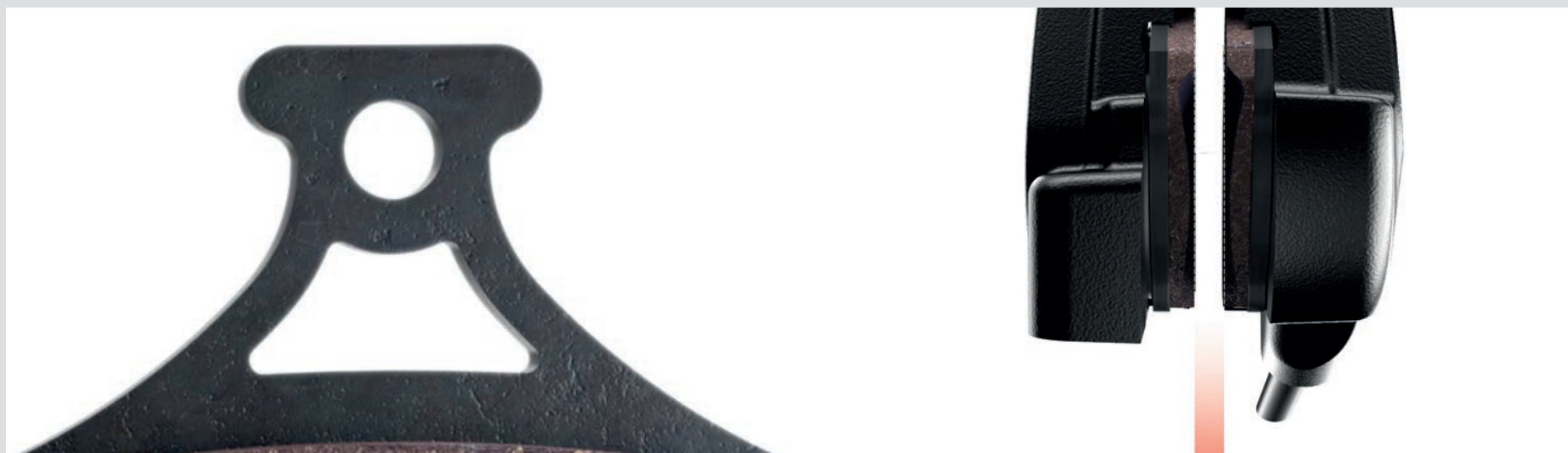
### Roll Back:

ensures smooth and efficient  
pedaling

### Frame:

high performance pad requires  
highly resistant frame

special steel structure ensures  
system integrity under duress



0,4mm distance  
guaranteed by  
Campagnolo is even with  
industry leader

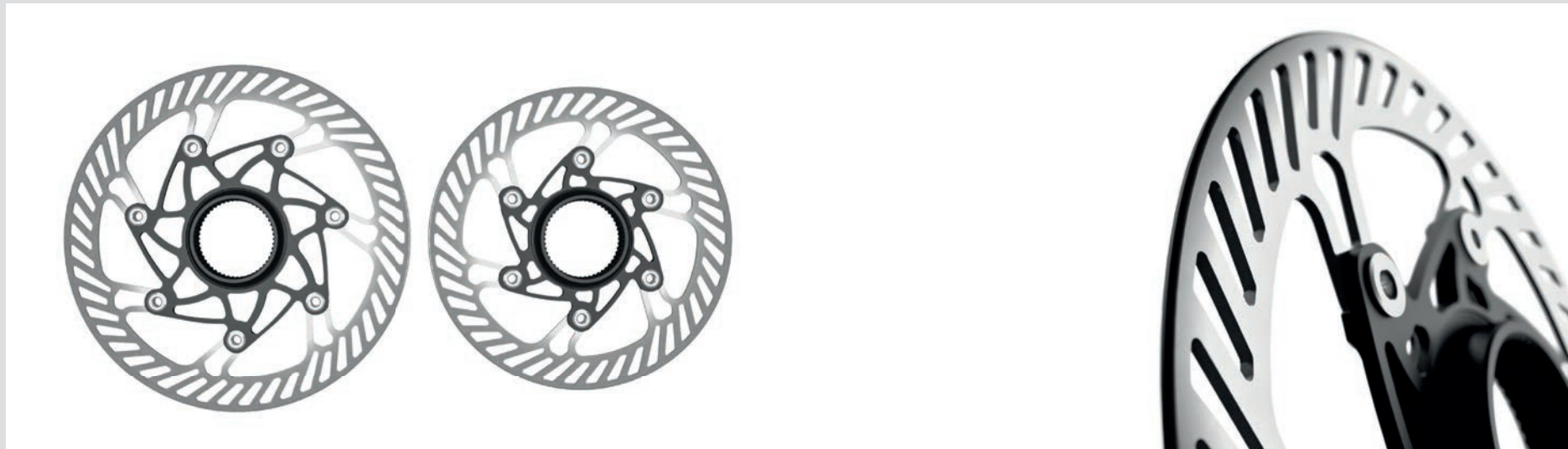


# DISC





## AFS Axial Fixing System



## Campagnolo disc brake rotors:

dissipate heat in safe and uniform manner while guaranteeing performance in situations of heat that compromise the functionality and safety of competing products

## Rounded edge to ensure maximum safety

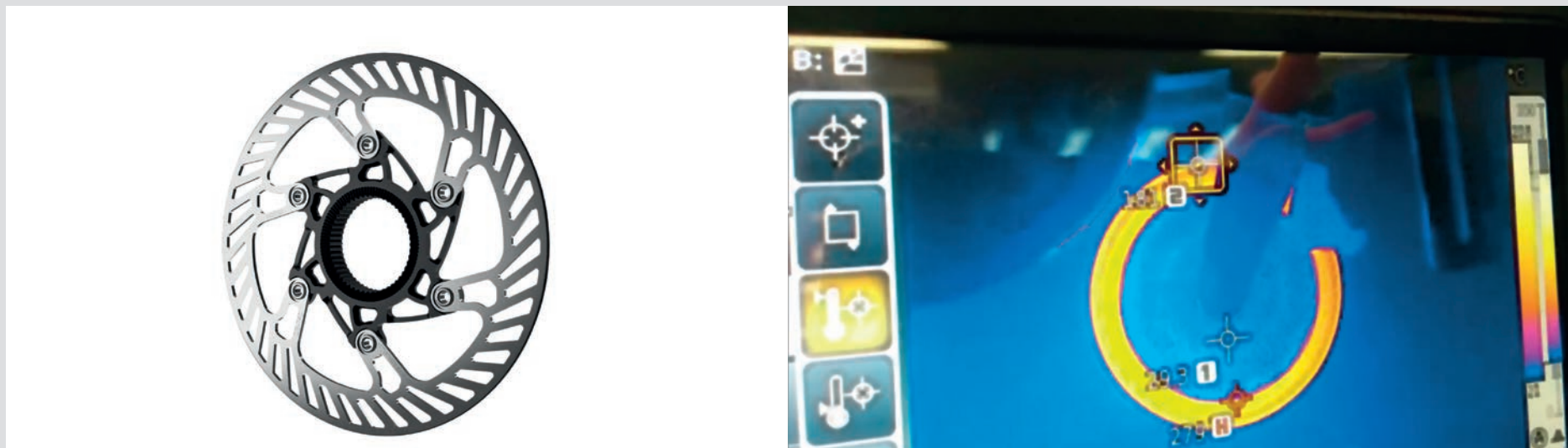


## Total Unit Extreme Heat Resistance:

performance and safety guaranteed

## Fundamental key to extreme performance and safety

extreme resistance to heat



## Resistance to heat Tests





# MYCAMPY™ APP

**MyCampy™ : your cycling world in the palm of your hand!**

Campagnolo®, throughout its prestigious 80+ year history, has introduced numerous game changing technologies that have seen the greatest champions the world has known to victory. From the invention of the first quick release came the first 8, 9, 10, 11 and 12 speed transmissions, the first complete wheelset, the first tenso-structure wheel and a cornucopia of other products universally lauded for their quality and extreme performance characteristics. With so many fantastic products and unique performance solutions the one thing missing was not a physical component but rather a system that helps the cyclist manage his cycling componentry and certain aspects of his or her cycling in a complete and efficient manner. The new MyCampy™ App seeks to do just that ...and all in the palm of your hand...and all for free!

MyCampy™ App is your do-it-all companion that assists you in managing your cycling activity and cycling kit both in the saddle and off. From keeping track of your entire garage of bikes and the components built on each one to EPS™ performance analytics and complete customization of its performance, the new application is as much your own “neutral support” as well as your personal “Sporting Director” and much more. It allows you to interact in a 360° manner with your cycling “stable” and gain a more complete Campagnolo experience all from the comfort of your smartphone, pc or tablet.



Download MyCampy™ today and experience Campagnolo® like never before.

Some of its principal functions include:

## MyGarage™:

keep a detailed look over all of your cycling equipment, know exactly how many kilometers each and every component, wheel, chain or cassette has done and when it might be time to perform general maintenance to keep things functioning like new.

## MyEPS™:

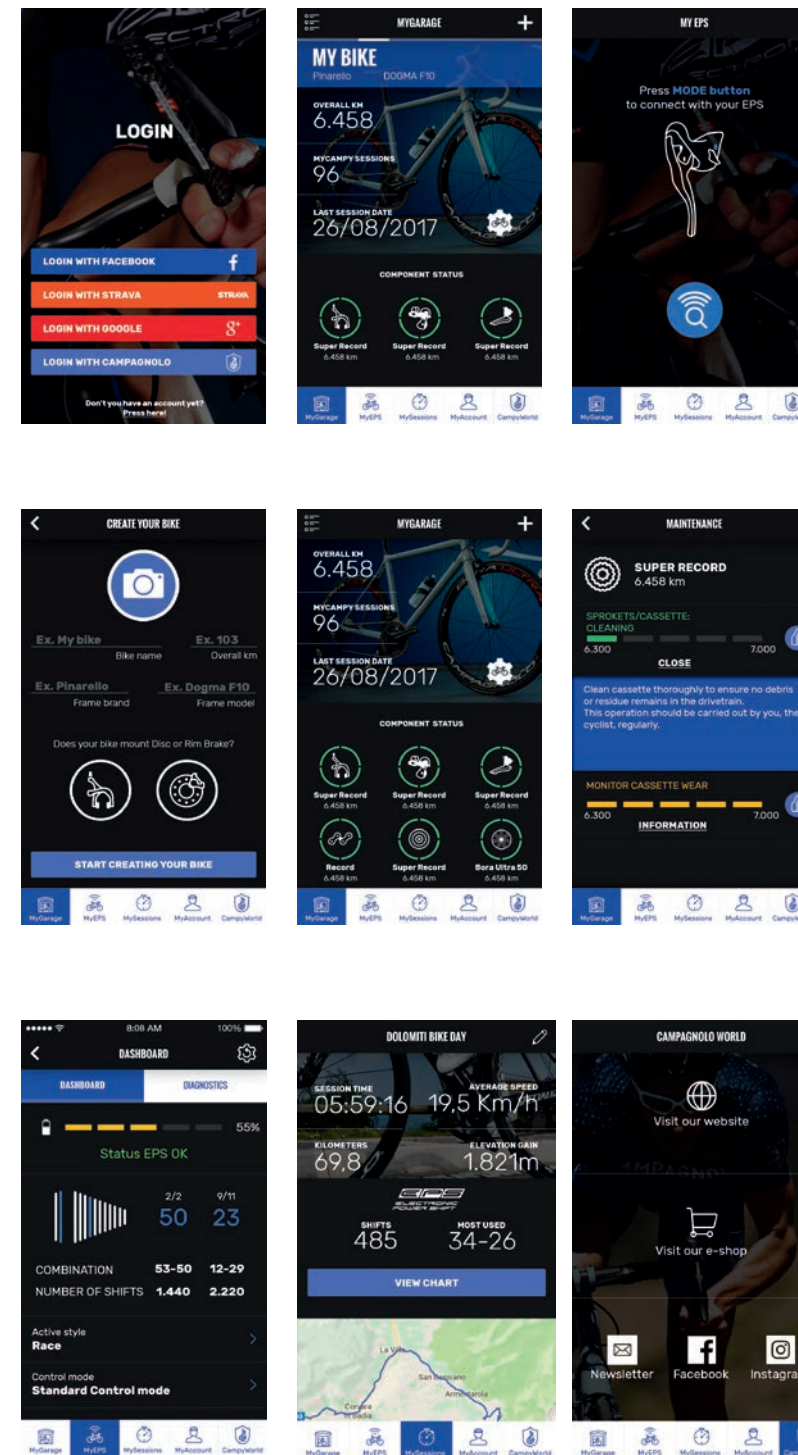
offers the possibility of interacting in a 360° manner with your Campagnolo® electronic drivetrain by connecting wirelessly with your EPS™ groupset in order to: fully customize commands and system performance, instantly download and install new firmware, offer real-time diagnostics for each and every individual EPS™ component.

## MySessions™:

a sophisticated analytical tool that offers a unique look into your performance in addition to how it is affected by your use of components. Track each and every shift, know exactly where when and how you were riding a specific segment in addition to getting tips and suggestions to improve your efficiency on the bike all in conjunction with the innovative wifi capabilities of the V3 EPS™ interface.

## Campagnolo® World:

stay up to date with all of the latest happenings in the world of Campagnolo... race results, new product launches, events etc all in one app.





NEW



The new **Super Record™ 12x2 Speed Disc Brake** groupset is Campagnolo's highest expression of technology and evolution. It is geared towards riders who want to equip their bicycle with the best the market offers in terms of performance and distinctiveness. The new groupset is presented on the market with an innovative rear derailleur

designed with 3D Embrace technology that enables the chain to maintain the highest level of traction, even on the smallest sprockets. The Disc Brake technology developed by Campagnolo ensures that the Super Record groupset has the greatest braking force and modulability possible.

NEW 12x2

**SUPER RECORD™ FRONT DERAILLEUR**

79 g

SPECIAL INNER CAGE DESIGN - OUTER SEMI-CAGE IN MONOCOQUE CARBON - CSD (CHAIN SECURITY DEVICE) - DERAILLEUR CLAMP - DUAL POSITION CABLE CLOSURE ALLOWS FOR VERSATILE CABLE POSITION AND BETTER TIRE CLEARANCE- SPLIT CONNECTING ROD FOR SMOOTH DERAILING

NEW 12x2

**SUPER RECORD™ CRANKSET**

618 g

FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - NEW CHAINRINGS - ULTRA-TORQUE™ AXLE - TITANIUM AXLE AND REVERSE THREAD TITANIUM FIXING BOLT - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - CULT™ TECHNOLOGY - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED - REINFORCEMENT BRACE FOR INCREASED STIFFNESS IN AREAS OF HIGHEST TORQUE APPLICATION

NEW 12x2

**SUPER RECORD™ REAR DERAILLEUR**

181 g

UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - 3D EMBRACE TECHNOLOGY™ - CARBON FIBER CAGE CONSTRUCTION - PARALLELOGRAM WITH TECHNOPOLYMER EXTERNAL CONNECTING ROD WITH UD FINISH (UNIDIRECTIONAL) - TITANIUM REAR DERAILLEUR FIXING SCREW - 12-TOOTH PULLEY WHEELS - JOINT FOR MOUNTING ON STANDARD OR DIRECT MOUNT DROP-OUTS

NEW 12x2

**SUPER RECORD™ CHAIN**

220 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

**CAMPAGNOLO® CALIPER**

115 g

FLAT MOUNT STANDARD - AVAILABLE CALIPERS: 160 mm FRONT (123 g PADS INCLUDED), 140 mm AND 160 mm (115 g / 119 g PADS INCLUDED) - 22mm PISTON WIDTH IN EVERY CALIPER - INTEGRATED MAGNETIC SPRING ON PISTON - 0,4 - 0,6 mm ROLL-BACK (RETURN) - PADS WITH WEAR LIMIT INDICATOR - ROUNDED EDGES ON THE PAD - ANTI VIBRATION METAL SHEET - CLEANER BIKE DESIGN - FAST AND SAFE ASSEMBLY

**CAMPAGNOLO® ROTOR 03**

99 g

COMPATIBLE WITH CL / AFS HUBS - ROUNDED EXTERNAL EDGE - TWO DIMENSIONS AVAILABLE: 140 mm (99 g) AND 160 mm (120 g) - HIGH HEAT RESISTANCE - DIFFERENT QUANTITY OF SPOKES PER EACH DIMENSION - RIVET CONNECTION ENGINEERED TO ATTAIN SAFE DISTANCE BETWEEN ROTOR AND CALIPER, PROMOTING EFFICIENT COOLING UNDER STRESS

NEW 12x2

**SUPER RECORD™ DB ERGPOWER™ CONTROLS**

462 g

NEW ERGONOMICS OF THE ERGPOWER™ BODY - NEW BRAKE LEVER ERGONOMICS - BRAKE LEVER WITH DOUBLE CURVE - AMS™ ADJUSTMENT (ADJUSTABLE MODULATION SYSTEM) - REACH ADJUSTMENT - HYDRAULIC MASTER CYLINDER - BLEEDING PORT ON THE TOP OF THE ERGPOWER™ - ONE LEVER ONE ACTION - VARI-CUSHION™ BRAKE LEVER HOODS WITH VARIABLE DENSITY AND SURFACE FINISHES - ULTRA-SHIFT™ FUNCTION ALLOWS FOR MULTIPLE SHIFTING AND GREATER CONTROL FOR RACING - DERAILLEUR CABLE ADJUSTING BARREL

NEW 12x2

**SUPER RECORD™ SPROCKETS**

266 g

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - LAST TWO TRIPLETS MACHINED FROM MONOLITHIC STEEL FOR STIFFER STRUCTURE, LOWER WEIGHT AND PRECISE SHIFTING - CHAIN RETENTION TEETH ON 12TH SPROCKET



NEW



The **Super Record™ 12x2 Speed Rim Brake** groupset is the highest expression of the prestigious Italian brand's technology and evolution. It is meant for those who want to fit their bicycle with the best the market has in terms of performance and distinction. The drive to improve what is already considered a reference point results in every

single detail being tended to, including the most minute. The Super Record groupset is both extremely lightweight and very sturdy. This groupset is the crowned jewel of Campagnolo® innovation and the technologies, material and expertise that the groupset is made with place it in a category apart.

NEW 12x2

**SUPER RECORD™ FRONT DERAILLEUR**

79 g

SPECIAL INNER CAGE DESIGN - OUTER SEMI-CAGE IN MONOCOQUE CARBON - CSD (CHAIN SECURITY DEVICE) - DERAILLEUR CLAMP - DUAL POSITION CABLE CLOSURE ALLOWS FOR VERSATILE CABLE POSITION AND BETTER TIRE CLEARANCE- SPLIT CONNECTING ROD FOR SMOOTH DERAILING

NEW 12x2

**SUPER RECORD™ CRANKSET**

618 g

FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - NEW CHAINRINGS - ULTRA-TORQUE™ AXLE - TITANIUM AXLE AND REVERSE THREAD TITANIUM FIXING BOLT - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - CULT™ TECHNOLOGY - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED - REINFORCEMENT BRACE FOR INCREASED STIFFNESS IN AREAS OF HIGHEST TORQUE APPLICATION

NEW 12x2

**SUPER RECORD™ REAR DERAILLEUR**

181 g

UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - 3D EMBRACE TECHNOLOGY™ - CARBON FIBER CAGE CONSTRUCTION - PARALLELOGRAM WITH TECHNOPOLYMER EXTERNAL CONNECTING ROD WITH UD FINISH (UNIDIRECTIONAL) - TITANIUM REAR DERAILLEUR FIXING SCREW - 12-TOOTH PULLEY WHEELS - JOINT FOR MOUNTING ON STANDARD OR DIRECT MOUNT DROP-OUTS

NEW 12x2

**SUPER RECORD™ CHAIN**

220 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

NEW 12x2

**SUPER RECORD™ SPROCKETS**

266 g

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - LAST TWO TRIPLETS MACHINED FROM MONOLITHIC STEEL FOR STIFFER STRUCTURE, LOWER WEIGHT AND PRECISE SHIFTING - CHAIN RETENTION TEETH ON 12TH SPROCKET

NEW

**SUPER RECORD™ BRAKES**

311 g

MOVEMENT OF LEVERS ON BEARING - SPECIAL COMPOUND - EXCLUSIVE BRAKE PAD COUPLING/UNCOUPLING SYSTEM - DUAL PIVOT BRAKES - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION

NEW

**CAMPAGNOLO® DIRECT MOUNT BRAKE**

168 g\*

CAMPAGNOLO® BRAKE SHOE STANDARD - FAST ASSEMBLY - FAST ADJUSTMENTS - MAXIMUM COMPATIBILITY - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION - RIGID REAR STRUCTURAL BRACE FOR POWERFUL, SAFE BRAKING - \* Weight of one brake

NEW 12x2

**SUPER RECORD™ ERGOPOWER™ CONTROLS**

339 g

ULTRA-SHIFT™ ERGONOMICS: safe grip on handlebars in all positions and faster, more precise command on levers.  
VARI-CUSHION™ BRAKE LEVER HOODS WITH VARIABLE DENSITY AND SURFACE FINISHES: natural silicone material with differentiated areas to follow the grip of the 1st and 2nd finger. The special design drains off water keeping the support cover dry and increasing grip. Internal weave to create a variable thickness that guarantees maximum comfort.  
ULTRA-SHIFT™ FUNCTION ALLOWS FOR MULTIPLE SHIFTING AND GREATER CONTROL FOR RACING: Campagnolo® offers the only mechanical groupset available with the capability of shifting multiple gears (up to 5 sprockets). Multishifting allows the rider to react immediately to rapid changes in the course or necessary gearing.  
DERAILLEUR CABLE ADJUSTING BARREL: enables the tension of the derailleur cable to be adjusted perfectly, slashing adjustment time.  
DOUBLE CURVATURE BRAKE LEVER: allows you to engage and modulate the brake safely from any hand position.  
CUSTOM ERGONOMICS THANKS TO ADJUSTABLE BRAKE LEVER POSITION





**Super Record™ EPS™ Disc Brake** represents the pinnacle of modern shifting performance technology. The Campagnolo® Disc Brake project represents perhaps the most sophisticated, silent and reliable braking solution available.

Combine Super Record™ EPS™ and Campagnolo® disk brake technology and you have a solution that offers not only the speed and reliability to leave the competition behind but also the control and safety to do so time and time again.

SUPER RECORD™ EPS™ REAR DERAILLEUR198 g

DTI™ EPS™ V3 INTERFACE35 g

HIGH TORQUE, HIGH DRIVE RATIO MOTORS - SPECIAL T.I.N.™ TREATMENT - FRONT PLATE AND CAGE IN CARBON FIBRE - MULTI-SHIFTING™ TECHNOLOGY - POSITION SENSOR - UPPER AND LOWER BODY IN MONOLITHIC CARBON POWDER TECHNOPOLYMER - EXCLUSIVE "UNLOCK SYSTEM™" - 100% WATERPROOF

DIALOGUE WITH "MYCAMPY" APP: wireless system to communicate with "MyCampy" App by PC / Notebook / Tablet / Smartphone (BTLE), which allows the EPS groupset holder to personalize its own settings - EASY ACCESS TO THE CHARGING PORT - ANALOGUE-DIGITAL SIGNAL CONVERSION - "ZERO SETTING" AND "RIDE SETTING" - LED RGB - TWO POSSIBLE INTERFACE MOUNTING OPTIONS

SUPER RECORD™ EPS™ FRONT DERAILLEUR127 g

RECORD™ CHAIN238 g

SPECIAL CAGE DESIGN - FRONT DERAILLEUR BODY IN MONOLITHIC CARBON TECHNOPOLYMER - POSITION SENSOR - HIGH TORQUE, HIGH DRIVE RATIO MOTORS - 100% WATERPROOF - CSD™ (CHAIN SECURITY DEVICE)

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

DTI™ EPS™ V3 POWER UNIT106 g

SUPER RECORD™ SPROCKETS188 g

SEATPOST MOUNT COMPATIBLE - SPECIALLY DEVELOPED INTERNAL CASING DESIGNED TO MAKE SYSTEM 100% WATERPROOF - DTI™ DIGITAL TECH INTELLIGENCE - SEAT TUBE/ DOWN TUBE ADAPTOR MOUNT

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - 6 TITANIUM SPROCKETS - REINFORCED MOUNTS FOR THE TWO TRIPLETS: greater sprocket set rigidity - performance, precision.

H11™ CRANKSET628 g

CAMPAGNOLO® CALIPER115 g

FULL COMPATIBILITY WITH DISC BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - USB™ BEARINGS - ULTRA-TORQUE™ AXLE - NEW CHAINRINGS - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

FLAT MOUNT STANDARD - AVAILABLE CALIPERS: 160 mm FRONT (123 g PADS INCLUDED), 140 mm AND 160 mm (115 g / 119 g PADS INCLUDED) - 22mm PISTON WIDTH IN EVERY CALIPER - INTEGRATED MAGNETIC SPRING ON PISTON - 0,4 - 0,6 mm ROLL-BACK (RETURN) - PADS WITH WEAR LIMIT INDICATOR - ROUNDED EDGES ON THE PAD - ANTI VIBRATION METAL SHEET - CLEANER BIKE DESIGN - FAST AND SAFE ASSEMBLY

H11™ EPS™ DB ERGOWPOWER™ CONTROLS396 g

CAMPAGNOLO® ROTOR99 g

NEW ERGONOMICS OF THE ERGOWPOWER™ BODY - NEW BRAKE LEVER ERGONOMICS - BRAKE LEVER WITH DOUBLE CURVE - AMS™ ADJUSTMENT (ADJUSTABLE MODULATION SYSTEM) - REACH ADJUSTMENT - HYDRAULIC MASTER CYLINDER - BLEEDING PORT ON THE TOP OF THE ERGOWPOWER™ - VARI CUSHION™ HOOD - VERY LOW RESISTANCE OF UPSHIFTING AND DOWNSHIFTING LEVERS - MULTI-DOME TECH ON THE DOWNSHIFTING LEVER

COMPATIBLE WITH CL / AFS HUBS - ROUNDED EXTERNAL EDGE - TWO DIMENSIONS AVAILABLE: 140 mm (99 g) AND 160 mm (120 g) - HIGH HEAT RESISTANCE - DIFFERENT QUANTITY OF SPOKES PER EACH DIMENSION - RIVET CONNECTION ENGINEERED TO ATTAIN SAFE DISTANCE BETWEEN ROTOR AND CALIPER, PROMOTING EFFICIENT COOLING UNDER STRESS





When the difference between victory and defeat is measured in millimeters only the most sophisticated, reliable and precise transmission can convert your race day into a winning performance. **Super Record™ EPS™** with its extremely lightweight yet resistant structure, lightning fast and customizable shifting

performance and industry leading ergonomics has become unsurprisingly the groupset of choice for the most discerning and prestigious riders in professional cycling.

<p><b>SUPER RECORD™ EPS™ REAR DERAILLEUR</b></p> <p>HIGH TORQUE, HIGH DRIVE RATIO MOTORS - SPECIAL T.I.N.™ TREATMENT - FRONT PLATE AND CAGE IN CARBON FIBRE - MULTI-SHIFTING™ TECHNOLOGY - POSITION SENSOR - UPPER AND LOWER BODY IN MONOLITHIC CARBON POWDER TECHNOPOLYMER - EXCLUSIVE "UNLOCK SYSTEM™" - 100% WATERPROOF</p>	198 g	<p><b>DTI™ EPS™ V3 INTERFACE</b></p> <p>DIALOGUE WITH "MYCAMPY" APP: wireless system to communicate with "MyCampy" App by PC / Notebook / Tablet / Smartphone (BTLE), which allows the EPS groupset holder to personalize its own settings - EASY ACCESS TO THE CHARGING PORT - ANALOGUE-DIGITAL SIGNAL CONVERSION - "ZERO SETTING" AND "RIDE SETTING" - LED RGB - TWO POSSIBLE INTERFACE MOUNTING OPTIONS</p>	35 g
<p><b>SUPER RECORD™ EPS™ FRONT DERAILLEUR</b></p> <p>SPECIAL CAGE DESIGN - FRONT DERAILLEUR BODY IN MONOLITHIC CARBON TECHNOPOLYMER - POSITION SENSOR - HIGH TORQUE, HIGH DRIVE RATIO MOTORS - 100% WATERPROOF - CSD™ (CHAIN SECURITY DEVICE)</p>	127 g	<p><b>RECORD™ CHAIN</b></p> <p>ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.</p>	238 g
<p><b>DTI™ EPS™ V3 POWER UNIT</b></p> <p>SEATPOST MOUNT COMPATIBLE - SPECIALLY DEVELOPED INTERNAL CASING DESIGNED TO MAKE SYSTEM 100% WATERPROOF - DTI™ DIGITAL TECH INTELLIGENCE - SEAT TUBE/ DOWN TUBE ADAPTOR MOUNT</p>	106 g	<p><b>SUPER RECORD™ SPROCKETS</b></p> <p>ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - 6 TITANIUM SPROCKETS - REINFORCED MOUNTS FOR THE TWO TRIPLETS: greater sprocket set rigidity - performance, precision.</p>	188 g

<p><b>SUPER RECORD™ CRANKSET</b></p> <p>ULTRA-TORQUE™ AXLE - TITANIUM AXLE AND REVERSE THREAD TITANIUM FIXING BOLT - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - CULT™ TECHNOLOGY - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED</p>	603 g	<p><b>SUPER RECORD™ ERGOPOWER™ CONTROLS</b></p> <p>ONE LEVER-ONE ACTION: each lever of the command set has its own distinct function. This means absolute certainty of using the right control in all conditions (winter temperatures and gloves, poor road conditions etc.), eliminating the risk of error. 100% WATER-PROOF: all control components are built to operate in any weather conditions in compliance with the IP67 standard. MODE BUTTON: the "Mode" buttons allow the user to check battery charge, make fine adjustments to the rear or front derailleur - even in the middle of a race (with the "ride setting" procedure), and set the zero position of the rear and front derailleur ("zero setting" procedure). E-ERGONOMY™: the new lower position of the lever 3 ensures easier access from all riding positions allowing the athlete to shift easily from the hoods or the drops. MULTI-DOME TECH™: the 5-dome technology perfected by Campy Tech Lab™ together with Campagnolo® athletes has made it possible to strike the perfect balance between operating force and tactile shift feedback. It also eliminates the possibility of unintentionally shifting the rear or front derailleur.</p>	262 g
<p><b>SUPER RECORD™ BRAKES</b></p> <p>MOVEMENT OF LEVERS ON BEARING - SPECIAL COMPOUND - EXCLUSIVE BRAKE PAD COUPLING/UNCOUPLING SYSTEM - DUAL PIVOT BRAKES - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION</p>	311 g	<p><b>CAMPAGNOLO® DIRECT MOUNT BRAKE</b></p> <p>CAMPAGNOLO® BRAKE SHOE STANDARD - FAST ASSEMBLY - FAST ADJUSTMENTS - MAXIMUM COMPATIBILITY - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION - RIGID REAR STRUCTURAL BRACE FOR POWERFUL, SAFE BRAKING - * Weight of one brake</p>	168 g*



NEW



Campagnolo's evolution is relentless, and the world of mechanical transmissions is about to change with the arrival of a new and sophisticated innovation: the 12-speed Record Disc Brake groupset. The twelfth sprocket heralds a new era for mechanical groupsets, allowing cyclists to achieve levels of versatility that have never been reached before,

matched with Campagnolo's typical quality and reliability. The design of the new Record™ 12x2 Speed groupset originated from a blank canvas, redesigning all components to improve their performance, while maintaining the same overall dimensions to retain full compatibility with the frames and wheels on the market.

NEW 12x2

### RECORD™ FRONT DERAILLEUR

81 g

SPECIAL INNER CAGE DESIGN - ALUMINUM OUTER SEMI-CAGE - CSD (CHAIN SECURITY DEVICE) - DERAILLEUR CLAMP - DUAL POSITION CABLE CLOSURE ALLOWS FOR VERSATILE CABLE POSITION AND BETTER TIRE CLEARANCE- SPLIT CONNECTING ROD FOR SMOOTH DERAILING

NEW 12x2

### RECORD™ CRANKSET

628 g

FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - ULTRA-TORQUE™ AXLE - NEW CHAINRINGS - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

### CAMPAGNOLO® CALIPER

115 g

FLAT MOUNT STANDARD - AVAILABLE CALIPERS: 160 mm FRONT (123 g PADS INCLUDED), 140 mm AND 160 mm (115 g / 119 g PADS INCLUDED) - 22mm PISTON WIDTH IN EVERY CALIPER - INTEGRATED MAGNETIC SPRING ON PISTON - 0,4 - 0,6 mm ROLL-BACK (RETURN) - PADS WITH WEAR LIMIT INDICATOR - ROUNDED EDGES ON THE PAD - ANTI VIBRATION METAL SHEET - CLEANER BIKE DESIGN - FAST AND SAFE ASSEMBLY

### CAMPAGNOLO® 03 ROTOR

99 g

COMPATIBLE WITH CL / AFS HUBS - ROUNDED EXTERNAL EDGE - TWO DIMENSIONS AVAILABLE: 140 mm (99 g) AND 160 mm (120 g) - HIGH HEAT RESISTANCE - DIFFERENT QUANTITY OF SPOKES PER EACH DIMENSION - RIVET CONNECTION ENGINEERED TO ATTAIN SAFE DISTANCE BETWEEN ROTOR AND CALIPER, PROMOTING EFFICIENT COOLING UNDER STRESS

NEW 12x2

### RECORD™ REAR DERAILLEUR

170 g

UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - 3D EMBRACE TECHNOLOGY™ - LOWER BODY IN MONOLITHIC TECHNOPOLYMER WITH CARBON ELEMENTS - ALUMINUM FRONT PLATE - PARALLELOGRAM WITH TECHNOPOLYMER EXTERNAL CONNECTING ROD - JOINT FOR MOUNTING ON STANDARD OR DIRECT MOUNT DROP-OUTS

NEW 12x2

### SUPER RECORD™ CHAIN

220 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

NEW 12x2

### RECORD™ DB ERGOPOWER™ CONTROLS

462 g

NEW ERGONOMICS OF THE ERGOPOWER™ BODY - NEW BRAKE LEVER ERGONOMICS - BRAKE LEVER WITH DOUBLE CURVE - AMS™ ADJUSTMENT (ADJUSTABLE MODULATION SYSTEM) - REACH ADJUSTMENT - HYDRAULIC MASTER CYLINDER - BLEEDING PORT ON THE TOP OF THE ERGOPOWER™ - ONE LEVER ONE ACTION - VARI-CUSHION™ BRAKE LEVER HOODS WITH VARIABLE DENSITY AND SURFACE FINISHES - ULTRA-SHIFT™ FUNCTION ALLOWS FOR MULTIPLE SHIFTING AND GREATER CONTROL FOR RACING - DERAILLEUR CABLE ADJUSTING BARREL

NEW 12x2

### SUPER RECORD™ SPROCKETS

266 g

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - LAST TWO TRIPLETS MACHINED FROM MONOLITHIC STEEL FOR STIFFER STRUCTURE, LOWER WEIGHT AND PRECISE SHIFTING - CHAIN RETENTION TEETH ON 12TH SPROCKET



NEW



With the 12-speed Record™ groupset and Campagnolo® quality, satisfaction and victory are close at hand. With the twelfth sprocket, a new era begins. Enthusiasts will be able to gain unprecedented levels of versatility on their bikes along with the quality and reliability that Campagnolo is known for.

All of this combines with Campagnolo's experience in Dual Pivot and Direct Mount brakes to offer powerful, modulable braking in any situation, including races, without compromising on practical brake assembly or cable tension adjustment.

NEW 12x2

### RECORD™ FRONT DERAILLEUR

81 g

SPECIAL INNER CAGE DESIGN - ALUMINUM OUTER SEMI-CAGE - CSD (CHAIN SECURITY DEVICE) - DERAILLEUR CLAMP - DUAL POSITION CABLE CLOSURE ALLOWS FOR VERSATILE CABLE POSITION AND BETTER TIRE CLEARANCE- SPLIT CONNECTING ROD FOR SMOOTH DERAILING

NEW 12x2

### RECORD™ CRANKSET

628 g

FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - ULTRA-TORQUE™ AXLE - NEW CHAINRINGS - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

NEW 12x2

### RECORD™ REAR DERAILLEUR

170 g

UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - 3D EMBRACE TECHNOLOGY™ - LOWER BODY IN MONOLITHIC TECHNOPOLYMER WITH CARBON ELEMENTS - ALUMINUM FRONT PLATE - PARALLELOGRAM WITH TECHNOPOLYMER EXTERNAL CONNECTING ROD - JOINT FOR MOUNTING ON STANDARD OR DIRECT MOUNT DROP-OUTS

NEW 12x2

### SUPER RECORD™ CHAIN

220 g

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NEW 12x2

### SUPER RECORD™ SPROCKETS

266 g

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - LAST TWO TRIPLETS MACHINED FROM MONOLITHIC STEEL FOR STIFFER STRUCTURE, LOWER WEIGHT AND PRECISE SHIFTING - CHAIN RETENTION TEETH ON 12TH SPROCKET

NEW

### RECORD™ BRAKES

326 g\*

SPECIAL COMPOUND - EXCLUSIVE BRAKE PAD COUPLING/UNCOUPLING SYSTEM - DUAL PIVOT BRAKES - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION

NEW

### CAMPAGNOLO® DIRECT MOUNT BRAKE

168 g\*

CAMPAGNOLO® BRAKE SHOE STANDARD - FAST ASSEMBLY - FAST ADJUSTMENTS - MAXIMUM COMPATIBILITY - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION - RIGID REAR STRUCTURAL BRACE FOR POWERFUL, SAFE BRAKING - \* Weight of one brake

NEW 12x2

### RECORD™ ERGOPOWER™ CONTROLS

363 g

ULTRA-SHIFT™ ERGONOMICS: safe grip on handlebars in all positions and faster, more precise command on levers.  
VARI-CUSHION™ BRAKE LEVER HOODS WITH VARIABLE DENSITY AND SURFACE FINISHES: natural silicone material with differentiated areas to follow the grip of the 1st and 2nd finger. The special design drains off water keeping the support cover dry and increasing grip. Internal weave to create a variable thickness that guarantees maximum comfort.  
ULTRA-SHIFT™ FUNCTION ALLOWS FOR MULTIPLE SHIFTING AND GREATER CONTROL FOR RACING: Campagnolo® offers the only mechanical groupset available with the capability of shifting multiple gears (up to 5 sprockets). Multishifting allows the rider to react immediately to rapid changes in the course or necessary gearing.  
DERAILLEUR CABLE ADJUSTING BARREL: enables the tension of the derailleur cable to be adjusted perfectly, slashing adjustment time.  
DOUBLE CURVATURE BRAKE LEVER: allows you to engage and modulate CUSTOM ERGONOMICS THANKS TO ADJUSTABLE BRAKE LEVER POSITION





The **Campagnolo® Record™** transmission has a legacy of quality and extremely precise functionality and the name can only be applied to groupsets capable of offering a performance that lives up to its prestigious name.

The latest electronic version with wireless connectivity maintains this prestigious legacy well and when coupled with H11 disc brake components it adds unparalleled, reliable and customizable control with no compromise.

**RECORD™ EPS™ REAR DERAILLEUR**

203 g

HIGH TORQUE, HIGH DRIVE RATIO MOTORS - FRONT PLATE AND CAGE IN CARBON FIBRE - MULTI-SHIFTING™ TECHNOLOGY - SPECIAL T.I.N.™ TREATMENT - POSITION SENSOR - UPPER AND LOWER BODY IN MONOLITHIC CARBON POWDER TECHNOLOGY - EXCLUSIVE "UNLOCK SYSTEM™" - 100% WATERPROOF

**DTI™ EPS™ V3 INTERFACE**

35 g

DIALOGUE WITH "MYCAMPY" APP: wireless system to communicate with "MyCampy" App by PC / Notebook / Tablet / Smartphone (BTLE), which allows the EPS groupset holder to personalize its own settings - EASY ACCESS TO THE CHARGING PORT - ANALOGUE-DIGITAL SIGNAL CONVERSION - "ZERO SETTING" AND "RIDE SETTING" - LED RGB - TWO POSSIBLE INTERFACE MOUNTING OPTIONS

**RECORD™ EPS™ FRONT DERAILLEUR**

133 g

SPECIAL DESIGN FOR THE INNER SEMI-CAGE IN ALUMINUM - FRONT DERAILLEUR BODY IN MONOLITHIC CARBON TECHNOLOGY - POSITION SENSOR - HIGH TORQUE, HIGH DRIVE RATIO MOTORS - HIGH TORQUE, HIGH DRIVE RATIO MOTORS - 100% WATERPROOF - CSD™ (CHAIN SECURITY DEVICE)

**RECORD™ CHAIN**

238 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

**DTI™ EPS™ V3 POWER UNIT**

106 g

SEATPOST MOUNT COMPATIBLE - SPECIALLY DEVELOPED INTERNAL CASING DESIGNED TO MAKE SYSTEM 100% WATERPROOF - DTI™ DIGITAL TECH INTELLIGENCE - SEAT TUBE/ DOWN TUBE ADAPTOR MOUNT

**RECORD™ SPROCKETS**

211 g

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - 3 TITANIUM SPROCKETS - REINFORCED MOUNTS FOR THE TWO TRIPLETS: greater sprocket set rigidity - performance, precision.

**H11™ CRANKSET**

628 g

FULL COMPATIBILITY WITH DISC BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - USB™ BEARINGS - ULTRA-TORQUE™ AXLE - NEW CHAINRINGS - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

**CAMPAGNOLO® CALIPER**

115 g

FLAT MOUNT STANDARD - AVAILABLE CALIPERS: 160 mm FRONT (123 g PADS INCLUDED), 140 mm AND 160 mm (115 g / 119 g PADS INCLUDED) - 22mm PISTON WIDTH IN EVERY CALIPER - INTEGRATED MAGNETIC SPRING ON PISTON - 0,4 - 0,6 mm ROLL-BACK (RETURN) - PADS WITH WEAR LIMIT INDICATOR - ROUNDED EDGES ON THE PAD - ANTI VIBRATION METAL SHEET - CLEANER BIKE DESIGN - FAST AND SAFE ASSEMBLY

**H11™ EPS™ DB ERGPOWER™ CONTROLS**

396 G

NEW ERGONOMICS OF THE ERGPOWER™ BODY - NEW BRAKE LEVER ERGONOMICS - BRAKE LEVER WITH DOUBLE CURVE - AMS™ ADJUSTMENT (ADJUSTABLE MODULATION SYSTEM) - REACH ADJUSTMENT - HYDRAULIC MASTER CYLINDER - BLEEDING PORT ON THE TOP OF THE ERGPOWER™ - VARI CUSHION™ HOOD - VERY LOW RESISTANCE OF UPSHIFTING AND DOWNSHIFTING LEVERS - MULTI-DOME TECH ON THE DOWNSHIFTING LEVER

**CAMPAGNOLO® ROTOR**

99 g

COMPATIBLE WITH CL / AFS HUBS - ROUNDED EXTERNAL EDGE - TWO DIMENSIONS AVAILABLE: 140 mm (99 g) AND 160 mm (120 g) - HIGH HEAT RESISTANCE - DIFFERENT QUANTITY OF SPOKES PER EACH DIMENSION - RIVET CONNECTION ENGINEERED TO ATTAIN SAFE DISTANCE BETWEEN ROTOR AND CALIPER, PROMOTING EFFICIENT COOLING UNDER STRESS





The electronic version of the professional grade **Record™** groupset offers performance and lightweight construction worthy of even the most demanding pro rider.

Lazer-like precision single or multi-shifting in the blink of an eye is available with the slightest touch of the groupset's customizable levers. New personal records are within reach with **Campagnolo® Record™ EPS™**.

RECORD™ EPS™ REAR DERAILLEUR

203 g

HIGH TORQUE, HIGH DRIVE RATIO MOTORS - FRONT PLATE AND CAGE IN CARBON FIBRE - MULTI-SHIFTING™ TECHNOLOGY - SPECIAL T.I.N.™ TREATMENT - POSITION SENSOR - UPPER AND LOWER BODY IN MONOLITHIC CARBON POWDER TECHNOLOGY - EXCLUSIVE "UNLOCK SYSTEM"™ - 100% WATERPROOF

DTI™ EPS™ V3 INTERFACE

35 g

DIALOGUE WITH "MYCAMPY" APP: wireless system to communicate with "MyCampy" App by PC / Notebook / Tablet / Smartphone (BTLE), which allows the EPS groupset holder to personalize its own settings - EASY ACCESS TO THE CHARGING PORT - ANALOGUE-DIGITAL SIGNAL CONVERSION - "ZERO SETTING" AND "RIDE SETTING" - LED RGB - TWO POSSIBLE INTERFACE MOUNTING OPTIONS

RECORD™ EPS™ FRONT DERAILLEUR

133 g

SPECIAL DESIGN FOR THE INNER SEMI-CAGE IN ALUMINUM - FRONT DERAILLEUR BODY IN MONOLITHIC CARBON TECHNOLOGY - POSITION SENSOR - HIGH TORQUE, HIGH DRIVE RATIO MOTORS - HIGH TORQUE, HIGH DRIVE RATIO MOTORS - 100% WATERPROOF - CSD™ (CHAIN SECURITY DEVICE)

RECORD™ CHAIN

238 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

DTI™ EPS™ V3 POWER UNIT

106 g

SEATPOST MOUNT COMPATIBLE - SPECIALLY DEVELOPED INTERNAL CASING DESIGNED TO MAKE SYSTEM 100% WATERPROOF - DTI™ DIGITAL TECH INTELLIGENCE - SEAT TUBE/ DOWN TUBE ADAPTOR MOUNT

RECORD™ SPROCKETS

211 g

ULTRA-SHIFT™ TEETH DESIGN - ULTRA-SHIFT™ SYNCHRONIZATION - 3 TITANIUM SPROCKETS - REINFORCED MOUNTS FOR THE TWO TRIPLETS: greater sprocket set rigidity - performance, precision.

RECORD™ CRANKSET

651 g

ULTRA-TORQUE™ AXLE - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - USB™ TECHNOLOGY: USB™ ceramic ball bearings reduce friction, guaranteeing the maximum smoothness - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

RECORD™ BRAKES

326 g

SPECIAL COMPOUND - EXCLUSIVE BRAKE PAD COUPLING/UNCOUPLING SYSTEM - DUAL PIVOT BRAKES - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION

CAMPAGNOLO® DIRECT MOUNT BRAKE

168 g\*

CAMPAGNOLO® BRAKE SHOE STANDARD - FAST ASSEMBLY - FAST ADJUSTMENTS - MAXIMUM COMPATIBILITY - NEW FRONT LEVER DESIGN FOR MAXIMUM AERODYNAMIC PENETRATION - RIGID REAR STRUCTURAL BRACE FOR POWERFUL, SAFE BRAKING - \* Weight of one brake

RECORD™ EPS™ ERGOPOWER™ CONTROLS

266 g

ONE LEVER-ONE ACTION: each lever of the command set has its own distinct function. This means absolute certainty of using the right control in all conditions (winter temperatures and gloves, poor road conditions etc.), eliminating the risk of error. 100% WATER-PROOF: all control components are built to operate in any weather conditions in compliance with the IP67 standard. MODE BUTTON: the "Mode" buttons allow the user to check battery charge, make fine adjustments to the rear or front derailleur - even in the middle of a race (with the "ride setting" procedure), and set the zero position of the rear and front derailleur ("zero setting" procedure). E-ERGONOMY™: the new lower position of the lever 3 ensures easier access from all riding positions allowing the athlete to shift easily from the hoods or the drops. MULTI-DOME TECH™: the 5-dome technology perfected by Campy Tech Lab™ together with Campagnolo® athletes has made it possible to strike the perfect balance between operating force and tactile shift feedback. It also eliminates the possibility of unintentionally shifting the rear or front derailleur.





With only a slight compromise in the form of a few extra grams the **Chorus™** mechanical groupset offers World Tour performance that is as reliable and flawless as the first day even after multiple seasons of racing and training.

Couple that fantastic transmission performance with the powerful, modular and customizable H11 disc brakes, perhaps the quietest available, and the only “Chorus” you will hear is that of the crowd cheering your victory.

CHORUS™ REAR DERAILLEUR

183 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY IN ULTRA-LIGHT TECHNOLOGY REINFORCED WITH CARBON FIBRE - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - ALUMINUM CAGE - FRONT PLATE IN CARBON FIBRE - LOWER BODY IN MONOLITHIC TECHNOLOGY REINFORCED WITH CARBON ELEMENTS - ALUMINUM FIXING BOLT

CHORUS™ FRONT DERAILLEUR

76 g

SPECIAL INNER CAGE DESIGN: greater rigidity, faster shifting, more space for the chain crossovers - CAGE IN LIGHT MOLDED ALLOY - S2 SYSTEM (SECURE SHIFTING SYSTEM) - CSD (CHAIN SECURITY DEVICE) - DERAILLEUR CABLE DEVIATOR INSERT - DERAILLEUR CLAMP: available in 32 mm and 35 mm diameters.

CHORUS™ CHAIN

259 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

CHORUS™ SPROCKETS

247 g

ULTRA-SHIFT™ TEETH DESIGN- ULTRA-SHIFT™ SYNCHRONIZATION: the sprocket tuning allows for maximum shifting performance without hesitation: fast, precise and quiet, even under stress - REINFORCED MOUNTS FOR AT THE TWO TRIPLETS: greater sprocket set rigidity - performance, precision.

CHORUS™ REAR DERAILLEUR - MEDIUM

185 g

72,5 mm ALUMINUM CAGE TO FIT THE 11-32 CAMPAGNOLO 11 CASSETTE - NEW UPPER BODY HO (HYDRAULIC OPTIMIZATION) GEOMETRY IN ULTRA-LIGHT TECHNOLOGY REINFORCED WITH CARBON FIBRE - TRAVEL LIMIT SCREWS POSITIONED ON THE REAR OF THE UPPER BODY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - FRONT PLATE IN CARBON FIBRE - LOWER BODY IN MONOLITHIC TECHNOLOGY REINFORCED WITH CARBON ELEMENTS - ALUMINUM FIXING BOLT

H11™ CRANKSET

628 g

FULL COMPATIBILITY WITH DISC BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - USB™ BEARINGS - ULTRA-TORQUE™ AXLE - NEW CHAINRINGS - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW CRANKS AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

H11™ DB ERGOPOWER™ CONTROLS

462 g

NEW ERGONOMICS OF THE ERGOPOWER™ BODY - NEW BRAKE LEVER ERGONOMICS - BRAKE LEVER WITH DOUBLE CURVE - AMS™ ADJUSTMENT (ADJUSTABLE MODULATION SYSTEM) - REACH ADJUSTMENT - HYDRAULIC MASTER CYLINDER - BLEEDING PORT ON THE TOP OF THE ERGOPOWER™ - ONE LEVER ONE ACTION - VARI-CUSHION™ BRAKE LEVER HOODS WITH VARIABLE DENSITY AND SURFACE FINISHES - ULTRA-SHIFT™ FUNCTION ALLOWS FOR MULTIPLE SHIFTING AND GREATER CONTROL FOR RACING - DERAILLEUR CABLE ADJUSTING BARREL

CAMPAGNOLO® CALIPER

115 g

FLAT MOUNT STANDARD - AVAILABLE CALIPERS: 160 mm FRONT (123 g PADS INCLUDED), 140 mm AND 160 mm (115 g / 119 g PADS INCLUDED) - 22mm PISTON WIDTH IN EVERY CALIPER - INTEGRATED MAGNETIC SPRING ON PISTON - 0,4 - 0,6 mm ROLL-BACK (RETURN) - PADS WITH WEAR LIMIT INDICATOR - ROUNDED EDGES ON THE PAD - ANTI VIBRATION METAL SHEET - CLEANER BIKE DESIGN - FAST AND SAFE ASSEMBLY

CAMPAGNOLO® ROTOR

99 g

COMPATIBLE WITH CL / AFS HUBS - ROUNDED EXTERNAL EDGE - TWO DIMENSIONS AVAILABLE: 140 mm (99 g) AND 160 mm (120 g) - HIGH HEAT RESISTANCE - DIFFERENT QUANTITY OF SPOKES PER EACH DIMENSION - RIVET CONNECTION ENGINEERED TO ATTAIN SAFE DISTANCE BETWEEN ROTOR AND CALIPER, PROMOTING EFFICIENT COOLING UNDER STRESS





World Tour performance without the need of a professional team's budget, the **Campagnolo® Chorus™** groupset is perhaps the first step towards pedaling like the pros.

Sophisticated materials, extreme precision, Italian design and Campagnolo® authenticity make this groupset a fantastic choice towards building up a true racing machine.

### CHORUS™ REAR DERAILLEUR

183 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY IN ULTRA-LIGHT TECHNOPOLYMER REINFORCED WITH CARBON FIBRE - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - ALUMINUM CAGE - FRONT PLATE IN CARBON FIBRE - LOWER BODY IN MONOLITHIC TECHNOPOLYMER WITH CARBON ELEMENTS - ALUMINUM FIXING BOLT

### CHORUS™ FRONT DERAILLEUR

76 g

SPECIAL INNER CAGE DESIGN - CAGE IN LIGHT MOLDED ALLOY - S2 SYSTEM (SECURE SHIFTING SYSTEM) - CSD (CHAIN SECURITY DEVICE) - DERAILLEUR CABLE DEVIATOR INSERT - DERAILLEUR CLAMP: available in 32 mm and 35 mm diameters.

### CHORUS™ CHAIN

259 g

ULTRA-LINK™ CHAIN LINK CONNECTING SYSTEM - ULTRA-LINK™ CHAIN LINKS: designed to provide maximum performance to Campagnolo® transmissions: longer life for chainrings and sprockets, maximum efficiency in power transmission.

### CHORUS™ SPROCKETS

247 g

ULTRA-SHIFT™ TEETH DESIGN- ULTRA-SHIFT™ SYNCHRONIZATION: the sprocket tuning allows for maximum shifting performance without hesitation: fast, precise and quiet, even under stress - **REINFORCED MOUNTS FOR ATHE TWO TRIPLETS:** greater sprocket set rigidity - performance, precision.

### CHORUS™ ERGPOWER™ CONTROLS

350 g

ULTRA-SHIFT™ ERGONOMICS: safe grip on handlebars in all positions and faster, more precise command on levers.  
**VARI CUSHION™ BRAKE LEVER HOODS WITH VARIABLE DENSITY AND SURFACE FINISHES:** natural silicone material with differentiated areas to follow the grip of the 1st and 2nd finger. The grooved areas drain away water, keeping the brake lever hoods dry and improving grip. Internal weave to create a variable thickness that guarantees maximum comfort.  
**ULTRA-SHIFT™ FUNCTION ALLOWS FOR MULTIPLE SHIFTING AND GREATER CONTROL FOR RACING:** Campagnolo® offers the only mechanical groupset available with the capability of shifting multiple gears (up to 5 sprockets). Multishifting allows the rider to react immediately to rapid changes in the course or necessary gearing.  
**DERAILLEUR CABLE ADJUSTING BARREL:** enables the tension of the derailleur cable to be adjusted perfectly, slashing adjustment time.  
**DERAILLEUR CABLE ADJUSTING BARREL:** enables the tension of the derailleur cable to be adjusted perfectly, slashing adjustment time.

### CHORUS™ CRANKSET

686 g\*

ULTRA-TORQUE™ AXLE - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - HOLLOW RIGHT CRANK AND SPIDER ARMS WITH ULTRA-HOLLOW™ TECHNOLOGY: reduced weight of stress - free sections, improved crank set weight to stiffness ratio - **8 BOLT RETENTION DESIGN INCREASES EFFICIENCY** - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

### CHORUS™ BRAKES

302 g\*

SKELETON BRAKE ARMS: no-bend arms, modularity, reduced weight - **SPECIAL COMPOUND - EXCLUSIVE BRAKE PAD COUPLING/UNCOUPLING SYSTEM:** fast and secure brake pad replacement - \* Dual pivot front/rear

### DIRECT™ DIRECT MOUNT BRAKE

183 g\*

UNIVERSAL BRAKE SHOE - AERODYNAMIC DESIGN: the solid structure of the front and rear brake shoe levers allows for highly aerodynamic performance - **FAST ASSEMBLY - FAST ADJUSTMENTS:** screws oriented in a direction that allows for the fastest adjustment while guaranteeing easy access to adjustment screws - \* one brake weight





The premium aluminum offering from Campagnolo®, the **Potenza 11™ disc brake** groupset combines the performance of the top end groups with the increased versatility of a rear derailleur capable of incorporating up to 32 tooth

cassettes. Add Campagnolo® disc brake technology and you have a groupset that is ready to take on anything that the road may put ahead of you!

**POTENZA 11™ REAR DERAILLEUR** 206 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - REVOLUTION 11+ INSPIRED DESIGN - UPPER BODY IN ULTRA-LIGHT TECHNOLOGY™ CONSTRUCTION - TRAVEL LIMIT SCREW: easy to reach, positioned on the back of the upper body - UPPER AND LOWER PULLEY WHEELS WITH BUSHINGS

**POTENZA 11™ FRONT DERAILLEUR** 94 g

HIGH-END DESIGN - STEEL CAGE - NEW CAGE MOUNTING POSITION - SPECIFIC TRAJECTORY MADE BY THE NEW KINEMATIC: great fluency and smoothness during the upshifting. The cage angle allows to have a silent transmission even for extreme crossovers - NEW ROD DESIGN: the outer rod is redesigned in order to improve the force-displacement curve allowing to increase the shifting forces and the performances also when the rider is shifting when pushing hard on his pedals

**POTENZA 11™ REAR DERAILLEUR - MEDIUM** 211 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - REVOLUTION 11+ INSPIRED DESIGN - MEDIUM CAGE: Potenza 11™ groupset introduced the capability to use an 11-32 cassette. The medium cage [72,5mm] is designed for larger cassette use - UPPER BODY IN ULTRA-LIGHT TECHNOLOGY™ CONSTRUCTION - TRAVEL LIMIT SCREW - UPPER AND LOWER PULLEY WHEELS WITH BUSHINGS

**CAMPAGNOLO 11™ CHAIN** 256 g

WIDER LINK DESIGN: the new design of the Campagnolo® 11™ chain increases shifting performance and reduces the noise from chainring and sprocket engagement - ULTRA-LINK™ CHAIN CONNECTING SYSTEM: high strength chain connection - greater safety and longer chain life

**CAMPAGNOLO 11™ SPROCKETS** 251 g

NEW CASSETTE LAYOUT: the new Campagnolo 11™ cassette, based on one triplet (25-28-32) and 8 single sprockets with aluminum spacers between them, enables consistently responsive, fast and precise shifting at only 251 g (11-25 spec) - FIVE CASSETTE RANGES CAMPAGNOLO 11™ NAMED: 11-25, 11-27, 11-29, 11-32, 12-27

**POTENZA 11™ CRANKSET** 801 g

HO (HYDRAULIC OPTIMIZATION) GEOMETRY - FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - ULTRA-TORQUE™ AXLE - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

**CAMPAGNOLO® CALIPER** 115 g

FLAT MOUNT STANDARD - AVAILABLE CALIPERS: 160 mm FRONT (123 g PADS INCLUDED), 140 mm AND 160 mm (115 g / 119 g PADS INCLUDED) - 22mm PISTON WIDTH IN EVERY CALIPER - INTEGRATED MAGNETIC SPRING ON PISTON - 0,4 - 0,6 mm ROLL-BACK (RETURN) - PADS WITH WEAR LIMIT INDICATOR - ROUNDED EDGES ON THE PAD - ANTI VIBRATION METAL SHEET - CLEANER BIKE DESIGN - FAST AND SAFE ASSEMBLY

**POTENZA 11™ DB ERGPOWER™ CONTROLS** 504 g

HO (HYDRAULIC OPTIMIZATION) INNER MECHANISM - NEW ERGONOMICS OF THE EP BODY - NEW BRAKE LEVER ERGONOMICS - BRAKE LEVER WITH DOUBLE CURVE - AMS™ ADJUSTMENT (ADJUSTABLE MODULATION SYSTEM) - REACH ADJUSTMENT - HYDRAULIC MASTER CYLINDER - BLEEDING PORT ON THE TOP OF THE ERGPOWER™ - ONE LEVER ONE ACTION - HOODS IN SILICON MATERIAL WITH VARI-CUSHION™ TECHNOLOGY - POWER-SHIFT™ MECHANISM - DERAILLEUR CABLE ADJUSTING BARREL

**CAMPAGNOLO® ROTOR** 99 g

COMPATIBLE WITH CL / AFS HUBS - ROUNDED EXTERNAL EDGE - TWO DIMENSIONS AVAILABLE: 140 mm (99 g) AND 160 mm (120 g) - HIGH HEAT RESISTANCE - DIFFERENT QUANTITY OF SPOKES PER EACH DIMENSION - RIVET CONNECTION ENGINEERED TO ATTAIN SAFE DISTANCE BETWEEN ROTOR AND CALIPER, PROMOTING EFFICIENT COOLING UNDER STRESS





The highest-tier aluminum groupset available offers the same race-winning shifting performance as its carbon fiber counterparts seen atop professional rider's bikes. **Potenza 11™** is designed around the strengths that made

its higher tier Revolution 11+ brethren so successful: Embrace Technology™, fantastic ergonomics, Campagnolo® performance, reliability and design.

### POTENZA 11™ REAR DERAILLEUR

206 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - REVOLUTION 11+ INSPIRED DESIGN - UPPER BODY IN ULTRA-LIGHT TECHNOLOGY™ CONSTRUCTION - TRAVEL LIMIT SCREW: easy to reach, positioned on the back of the upper body - UPPER AND LOWER PULLEY WHEELS WITH BUSHINGS

### POTENZA 11™ FRONT DERAILLEUR

94 g

HIGH-END DESIGN - STEEL CAGE - NEW CAGE MOUNTING POSITION - SPECIFIC TRAJECTORY MADE BY THE NEW KINEMATIC: great fluency and smoothness during the upshifting. The cage angle allows to have a silent transmission even for extreme crossovers - NEW ROD DESIGN: the outer rod is redesigned in order to improve the force-displacement curve allowing to increase the shifting forces and the performances also when the rider is shifting when pushing hard on his pedals

### POTENZA 11™ REAR DERAILLEUR - MEDIUM

211 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - REVOLUTION 11+ INSPIRED DESIGN - MEDIUM CAGE: Potenza 11™ groupset introduced the capability to use an 11-32 cassette. The medium cage [72,5mm] is designed for larger cassette use - UPPER BODY IN ULTRA-LIGHT TECHNOLOGY™ CONSTRUCTION - TRAVEL LIMIT SCREW - UPPER AND LOWER PULLEY WHEELS WITH BUSHINGS

### CAMPAGNOLO 11™ CHAIN

256 g

WIDER LINK DESIGN: the new design of the Campagnolo® 11™ chain increases shifting performance and reduces the noise from chainring and sprocket engagement - ULTRA-LINK™ CHAIN CONNECTING SYSTEM: high strength chain connection - greater safety and longer chain life

### CAMPAGNOLO 11™ SPROCKETS

251 g

NEW CASSETTE LAYOUT: the new Campagnolo 11™ cassette, based on one triplet (25-28-32) and 8 single sprockets with aluminum spacers between them, enables consistently responsive, fast and precise shifting at only 251 g (11-25 spec) - FIVE CASSETTE RANGES CAMPAGNOLO 11™ NAMED: 11-25, 11-27, 11-29, 11-32, 12-27

### POTENZA 11™ ERGOPOWER™ CONTROLS

372 g

HO (HYDRAULIC OPTIMIZATION) INNER MECHANISM - COMPATIBLE WITH POTENZA 11™ HO CRANKSET.  
NEW POWER-SHIFT™ MECHANISM: Campagnolo® engineers have taken the current Power-Shift™ mechanism and introduced a new material in the internal mechanism that renders this new version even more reliable and long lasting than before  
NEW DESIGN BAR/COMMAND INTERFACE: allows for perfect alignment with vast range of modern curved handlebars  
DOWNSHIFT LEVER POSITION: fantastic ergonomics derived from EPS™ commands. Allows for complete control no matter your hand position  
POTENZA 11™ SPECIFIC HOOD DESIGN: classic Campagnolo® ergonomics offering fantastic mobility and comfort. Surface studied to insure water drains away ensuring a safe grip in any condition  
HOODS IN SILICON MATERIAL WITH VARI-CUSHION™ TECHNOLOGY: high levels of comfort even after long training sessions thanks to the meticulously studied and developed Vari-Cushion™ design

### POTENZA 11™ CRANKSET

801 g

HO (HYDRAULIC OPTIMIZATION) GEOMETRY - FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - ULTRA-TORQUE™ AXLE - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

### POTENZA 11™ BRAKES

319 g\*

SPECIAL BRAKE COMPOUND: better braking performance in all weather conditions - less wear on the braking track - SKELETON BRAKE ARMS: no-bend arms, modularity, reduced weight - DUAL PIVOT FRONT/REAR: enhanced braking at the rear - \* front and rear weight

### DIRECT™ DIRECT MOUNT BRAKE

183 g\*

UNIVERSAL BRAKE SHOE - AERODYNAMIC DESIGN: the solid structure of the front and rear brake shoe levers allows for highly aerodynamic performance - FAST ASSEMBLY - FAST ADJUSTMENTS: screws oriented in a direction that allows for the fastest adjustment while guaranteeing easy access to adjustment screws - \* one brake weight





The highest-tier aluminum groupset available offers the same race-winning shifting performance as its carbon fiber counterparts seen atop professional rider's bikes.

Not only versatile in terms of gearing but also in terms of finish the **Potenza 11™** is available in an additional silver colorway for a classic alternative offered only by Campagnolo®.

### POTENZA 11™ REAR DERAILLEUR

206 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - REVOLUTION 11+ INSPIRED DESIGN - UPPER BODY IN ULTRA-LIGHT TECHNOLOGY™ CONSTRUCTION - TRAVEL LIMIT SCREW: easy to reach, positioned on the back of the upper body - UPPER AND LOWER PULLEY WHEELS WITH BUSHINGS

### POTENZA 11™ REAR DERAILLEUR - MEDIUM

211 g

NEW UPPER BODY WITH HO (HYDRAULIC OPTIMIZATION) GEOMETRY - UPPER PULLEY WHEELS WITH LONGER TEETH - LOWER PULLEY WHEELS WITH ROUNDED TEETH - EMBRACE TECHNOLOGY™ - REVOLUTION 11+ INSPIRED DESIGN - MEDIUM CAGE: Potenza 11™ groupset introduced the capability to use an 11-32 cassette. The medium cage [72,5mm] is designed for larger cassette use - UPPER BODY IN ULTRA-LIGHT TECHNOLOGY™ CONSTRUCTION - TRAVEL LIMIT SCREW - UPPER AND LOWER PULLEY WHEELS WITH BUSHINGS

### POTENZA 11™ FRONT DERAILLEUR

94 g

HIGH-END DESIGN - STEEL CAGE - NEW CAGE MOUNTING POSITION - SPECIFIC TRAJECTORY MADE BY THE NEW KINEMATIC: great fluency and smoothness during the upshifting. The cage angle allows to have a silent transmission even for extreme crossovers - NEW ROD DESIGN: the outer rod is redesigned in order to improve the force-displacement curve allowing to increase the shifting forces and the performances also when the rider is shifting when pushing hard on his pedals

### CAMPAGNOLO 11™ CHAIN

256 g

WIDER LINK DESIGN: the new design of the Campagnolo® 11™ chain increases shifting performance and reduces the noise from chainring and sprocket engagement - ULTRA-LINK™ CHAIN CONNECTING SYSTEM: high strength chain connection - greater safety and longer chain life

### CAMPAGNOLO 11™ SPROCKETS

251 g

NEW CASSETTE LAYOUT: the new Campagnolo 11™ cassette, based on one triplet (25-28-32) and 8 single sprockets with aluminum spacers between them, enables consistently responsive, fast and precise shifting at only 251 g (11-25 spec) - FIVE CASSETTE RANGES CAMPAGNOLO 11™ NAMED: 11-25, 11-27, 11-29, 11-32, 12-27

### POTENZA 11™ ERGOPOWER™ CONTRLS

372 g

HO (HYDRAULIC OPTIMIZATION) INNER MECHANISM - COMPATIBLE WITH POTENZA 11™ HO CRANKSET.  
NEW POWER-SHIFT™ MECHANISM: Campagnolo® engineers have taken the current Power-Shift™ mechanism and introduced a new material in the internal mechanism that renders this new version even more reliable and long lasting than before  
NEW DESIGN BAR/CMD COMMAND INTERFACE: allows for perfect alignment with vast range of modern curved handlebars  
DOWNSHIFT LEVER POSITION: fantastic ergonomics derived from EPS™ commands. Allows for complete control no matter your hand position  
POTENZA 11™ SPECIFIC HOOD DESIGN: classic Campagnolo® ergonomics offering fantastic mobility and comfort. Surface studied to insure water drains away ensuring a safe grip in any condition  
HOODS IN SILICON MATERIAL WITH VARI-CUSHION™ TECHNOLOGY: high levels of comfort even after long training sessions thanks to the meticulously studied and developed Vari-Cushion™ design

### POTENZA 11™ CRANKSET

801 g

HO (HYDRAULIC OPTIMIZATION) GEOMETRY - FULL COMPATIBILITY WITH DISC AND RIM BRAKE FRAMES - Q FACTOR MAINTAINED AT 145,5 mm - ULTRA-TORQUE™ AXLE - OPTIMIZED UPSHIFTING PINS FOR EACH CHAINRING COMBINATION - 8 BOLT RETENTION DESIGN INCREASES EFFICIENCY - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

### POTENZA 11™ BRAKES

319 g\*

SPECIAL BRAKE COMPOUND: better braking performance in all weather conditions - less wear on the braking track - SKELETON BRAKE ARMS: no-bend arms, modularity, reduced weight - DUAL PIVOT FRONT/REAR: enhanced braking at the rear - \* front and rear weight





The **Centaur™** Rim Brake 11 speed groupset represents Campagnolo® continuous innovation and is a prime example of how top tier technology trickles down to permeate the entire range.

Campagnolo’s initial offering comes as an affordable solution while guaranteeing performance generally associated with premium products.

CENTAUR™ REAR DERAILLEUR

230 g

REDESIGNED REAR DERAILLEUR TRAJECTORY ANGLE (45°) - ONE REAR DERAILLEUR AVAILABLE FOR EVERY SETUP COMBINATION - PULLEY WHEELS WITH BUSHINGS - UPPER PULLEY WHEEL WITH LONGER TEETH - LOWER PULLEY WHEEL WITH ROUNDED TEETH - UPPER AND LOWER BODY IN ULTRA-LIGHT TECHNOPOLYMER REINFORCED WITH GLASS FIBRE - LIMIT SCREWS POSITIONED ON THE BACK OF THE UPPER BODY

CENTAUR™ FRONT DERAILLEUR

103 g

SUPER RECORD™ INFLUENCED DESIGN - ONE-PIECE STEEL CAGE - SHAPED OUTER SEMI-CAG: improve the downshifting speed and chain control during upshifting - NEW ROD DESIGN

CENTAUR™ ERGOPOWER™ CONTROLS

373 g

REDESIGNED RIGHT POWER-SHIFT™ MECHANISM - MULTIPLE UPSHIFTING (UP TO 3 GEARS) - ERGONOMIC DOWNSHIFT LEVER POSITION - NEW LIP INTRODUCED ON THE ERGOPOWER™ BODY - GEOMETRY SPECIFICALLY DESIGNED TO OPTIMIZE COMMAND/HANDLEBAR INTERFACE - HOODS WITH GROOVED ZONES - HOODS IN SILICON WITH VARI-CUSHION™ TECHNOLOGY - LEFT POWER-SHIFT™ MECHANISM COMPATIBLE WITH CENTAUR™ CRANKSET - DOWNWARD MOVEMENT OF THE CHAIN BLOCKED AT 1<sup>ST</sup> ACTION

CENTAUR™ BRAKES

325 g\*

FORGED ALUMINUM SOLID BRAKE ARMS - ADJUSTABLE BRAKE PADS - SPECIAL BRAKE PAD COMPOUND, REDUCING BRAKING DISTANCE IN BOTH DRY AND WET CONDITIONS. THE MOST APPRECIATED BRAKE PADS ON THE MARKET - \* front and rear weight

CENTAUR™ SPROCKETS

291 g

SPECIFIC CASSETTES DEVELOPED WITH THE “CAMPAGNOLO 11™” LAYOUT WITH SPECIFIC FINISHING - THREE CASSETTE SPECS AVAILABLE: 11-32, 12-32, 11-29 11-32 CASSETTE WITH THE SPROCKET COMBINATION: 11-12-13-14-15-17-19-22-25-28-32

CAMPAGNOLO 11™ CHAIN

256 g

WIDER LINK DESIGN: the new design of the Campagnolo® 11™ chain increases shifting performance and reduces the noise from chainring and sprocket engagement - ULTRA-LINK™ CHAIN CONNECTING SYSTEM: high strength chain connection – greater safety and longer chain life

CENTAUR™ CRANKSET

875 g

FOUR ARM DESIGN - TWO CHAINRING COMBINATIONS: 52/36 AND 50/34 - ONE SINGLE CRANK FOR BOTH CHAINRING COMBINATIONS - OPTIMIZED INNER SURFACE ON BOTH CRANKS - ULTRA-TORQUE™ AXLE - CHAINRING INNER DESIGN OPTIMIZED PER EACH COMBINATION - THREE CRANK LENGTHS AVAILABLE: 170, 172,5 AND 175 mm - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

DIRECT™ DIRECT MOUNT BRAKE

183 g\*

UNIVERSAL BRAKE SHOE - AERODYNAMIC DESIGN: the solid structure of the front and rear brake shoe levers allows for highly aerodynamic performance - FAST ASSEMBLY - FAST ADJUSTMENTS: screws oriented in a direction that allows for the fastest adjustment while guaranteeing easy access to adjustment screws - \* one brake weight





The **new Centaur™** Rim Brake 11 speed groupset represents Campagnolo® continuous innovation and is a prime example of how top tier technology trickles down to permeate the entire range. Campagnolo® quality reliability and

design available in a very versatile package, not only in regards to gearing but also thanks to its **additional silver finish option**, unique to Campagnolo®.

CENTAUR™ REAR DERAILLEUR

230 g

REDESIGNED REAR DERAILLEUR TRAJECTORY ANGLE (45°) - ONE REAR DERAILLEUR AVAILABLE FOR EVERY SETUP COMBINATION - PULLEY WHEELS WITH BUSHINGS - UPPER PULLEY WHEEL WITH LONGER TEETH - LOWER PULLEY WHEEL WITH ROUNDED TEETH - UPPER AND LOWER BODY IN ULTRA-LIGHT TECHNOLOGY POLYMER REINFORCED WITH GLASS FIBRE - LIMIT SCREWS POSITIONED ON THE BACK OF THE UPPER BODY

CENTAUR™ FRONT DERAILLEUR

103 g

SUPER RECORD™ INFLUENCED DESIGN - ONE-PIECE STEEL CAGE - SHAPED OUTER SEMI-CAG: improve the downshifting speed and chain control during upshifting - NEW ROD DESIGN

CENTAUR™ SPROCKETS

291 g

SPECIFIC CASSETTES DEVELOPED WITH THE "CAMPAGNOLO 11™" LAYOUT WITH SPECIFIC FINISHING - THREE CASSETTE SPECS AVAILABLE: 11-32, 12-32, 11-29 - 11-32 CASSETTE WITH THE SPROCKET COMBINATION: 11-12-13-14-15-17-19-22-25-28-32

CAMPAGNOLO 11™ CHAIN

256 g

WIDER LINK DESIGN: the new design of the Campagnolo® 11™ chain increases shifting performance and reduces the noise from chainring and sprocket engagement - ULTRA-LINK™ CHAIN CONNECTING SYSTEM: high strength chain connection - greater safety and longer chain life

CENTAUR™ ERGPOWER™ CONTROLS

373 g

REDESIGNED RIGHT POWER-SHIFT™ MECHANISM - MULTIPLE UPSHIFTING (UP TO 3 GEARS) - ERGONOMIC DOWNSHIFT LEVER POSITION - NEW LIP INTRODUCED ON THE ERGPOWER™ BODY - GEOMETRY SPECIFICALLY DESIGNED TO OPTIMIZE COMMAND/HANDLEBAR INTERFACE - HOODS WITH GROOVED ZONES - HOODS IN SILICON WITH VARI-CUSHION™ TECHNOLOGY - LEFT POWER-SHIFT™ MECHANISM COMPATIBLE WITH CENTAUR™ CRANKSET - DOWNWARD MOVEMENT OF THE CHAIN BLOCKED AT 1<sup>ST</sup> ACTION

CENTAUR™ CRANKSET

875 g

FOUR ARM DESIGN - TWO CHAINRING COMBINATIONS: 52/36 AND 50/34 - ONE SINGLE CRANK FOR BOTH CHAINRING COMBINATIONS - OPTIMIZED INNER SURFACE ON BOTH CRANKS - ULTRA-TORQUE™ AXLE - CHAINRING INNER DESIGN OPTIMIZED PER EACH COMBINATION - THREE CRANK LENGTHS AVAILABLE: 170, 172,5 AND 175 mm - CAMPAGNOLO® ULTRA-TORQUE™ BB CUPS REQUIRED

CENTAUR™ BRAKES

325 g\*

FORGED ALUMINUM SOLID BRAKE ARMS - ADJUSTABLE BRAKE PADS - SPECIAL BRAKE PAD COMPOUND, REDUCING BRAKING DISTANCE IN BOTH DRY AND WET CONDITIONS. THE MOST APPRECIATED BRAKE PADS ON THE MARKET - \* front and rear weight





# TECH DATA

Over the course of the previous pages in this catalog you can find a great deal of general information regarding every Campagnolo® product. However, if you need more specific information and technical data we have compiled an even greater resource in the following section.

Should you need yet more information please visit: [www.campagnolo.com](http://www.campagnolo.com)

Please note that we reserve the right to change products, surface finish and specifications at any moment without prior notice.

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GROUPSETS



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
SUPER RECORD™ rear derailleur	-	181	standard hanger version
SUPER RECORD™ Ergopower™ controls	-	462	Pair
SUPER RECORD™ front derailleur	-	79	-
SUPER RECORD™ crankset	165 mm 170 mm 172,5 mm 175 mm 39-53 36-52 34-50	618	172,5 mm, 34-50 (2 bearings assembled)
SUPER RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	43	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
SUPER RECORD™ sprockets	11-29 11-32	266	11-29
SUPER RECORD™ chain	-	220	110 links
CAMPAGNOLO® caliper	160 mm Front 160 mm Rear 140 mm	115	140 mm (1 piece - pads included)
CAMPAGNOLO® 03 rotor	160 mm 140 mm	99	140 mm (1 piece)
COMPLETE GROUPSET		2.323	2 calipers 2 rotors

EXTRA COMPONENTS	OPTIONS	CATEGORY
Rear Caliper Bolts	for 10-14 mm rear mount for 15-19 mm rear mount for 20-24 mm rear mount for 25-29 mm rear mount for 30-34 mm rear mount for 35-39 mm rear mount	Disc Brake (MANDATORY)
Oil	100 ml 250 ml 1.000 ml	Disc Brake
Bleeding Kit	-	Disc Brake
140 mm to 160 mm Rear Caliper adapter	-	Disc Brake
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General

TECH DATA



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
SUPER RECORD™ rear derailleur	-	181	standard hanger version
SUPER RECORD™ Ergopower™ controls	-	339	Pair
SUPER RECORD™ front derailleur	-	79	-
SUPER RECORD™ crankset	165 mm 170 mm 172,5 mm 175 mm 39-53 36-52 34-50	618	172,5 mm, 34-50 (2 bearings assembled)
SUPER RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	43	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
SUPER RECORD™ sprockets	11-29 11-32	266	11-29
SUPER RECORD™ chain	-	220	110 links
SUPER RECORD™ brakes	-	311	Pair
CAMPAGNOLO® direct mount brake	Front Rear Seat Stay	168	1 piece
COMPLETE GROUPSET		2.054	

EXTRA COMPONENTS	OPTIONS	CATEGORY
RECORD™ direct mount brake	Rear Under BB	Brakes
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General



GROUPSETS



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
SUPER RECORD™ EPS™ rear derailleur	-	198	cables included
H11™ EPS™ Ergopower™ controls	-	396	Pair (cables included)
SUPER RECORD™ EPS™ front derailleur	-	127	cables included
DTI™ EPS™ V3 Power Unit	-	106	cables included
DTI™ EPS™ V3 Interface	-	35	cables included
H11™ crankset	170 mm, 172,5 mm, 175 mm 39-53, 36-52, 34-50	628	170 mm, 34-50 (2 bearings assembled)
SUPER RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	43	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm, BB86: (86,5x41) mm, PF30: (68x46) mm, BB386: (86,5x46) mm, BB RIGHT: (79x46) mm, BB30A: (73x42) mm	40	BB86
SUPER RECORD™ sprockets	11-23, 11-25, 11-27, 12-25, 12-27, 12-29	188	11-25
RECORD™ chain	-	238	114 links
CAMPAGNOLO® caliper	160 mm Front 160 mm Rear 140 mm Rear	115	140 mm Rear (1 piece - pads included)
CAMPAGNOLO® rotor	160 mm 140 mm	99	140 mm (1 piece)
COMPLETE GROUPSET		2.413	2 calipers 2 rotors

EXTRA COMPONENTS	OPTIONS	CATEGORY
EPS™ V3 Power Unit Holder	for bottle cage for ø 27 mm seatpost for ø 32 mm seatpost	EPS™ V3
EPS™ Battery Charger	-	EPS™
EPS™ Power Cable	AUS CEE UK US	EPS™
RECORD™ EPS™ extension cable kit	-	EPS™ SUPER RECORD™/RECORD™
Rear Caliper Bolts	for 10-14 mm rear mount for 15-19 mm rear mount for 20-24 mm rear mount for 25-29 mm rear mount for 30-34 mm rear mount for 35-39 mm rear mount	Disc Brake (MANDATORY)
Oil	100 ml, 250 ml, 1.000 ml	Disc Brake
Bleeding Kit	-	Disc Brake
140 mm to 160 mm Rear Caliper adapter	-	Disc Brake
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur Stiffness Increaser	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General

TECH DATA



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
SUPER RECORD™ EPS™ rear derailleur	-	198	cables included
SUPER RECORD™ EPS™ Ergopower™ controls	-	262	Pair (cables included)
SUPER RECORD™ EPS™ front derailleur	-	127	cables included
DTI™ EPS™ V3 Power Unit	-	106	cables included
DTI™ EPS™ V3 Interface	-	35	cables included
SUPER RECORD™ crankset	170 mm 172,5 mm 175 mm 34-50	603	170 mm, 34-50 (2 bearings assembled)
SUPER RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	43	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
SUPER RECORD™ sprockets	11-23 11-25 11-27 12-25 12-27 12-29	188	11-25
RECORD™ chain	-	238	114 links
SUPER RECORD™ brakes	-	311	Pair
CAMPAGNOLO® direct mount brake	Front Rear Seat Stay	168	1 piece
COMPLETE GROUPSET		2.108	-

EXTRA COMPONENTS	OPTIONS	CATEGORY
EPS™ V3 Power Unit Holder	for bottle cage for ø 27 mm seatpost for ø 32 mm seatpost	EPS™ V3
EPS™ Battery Charger	-	EPS™
EPS™ Power Cable	AUS CEE UK US	EPS™
RECORD™ EPS™ extension cable kit	-	EPS™ SUPER RECORD™/RECORD™
RECORD™ direct mount brake	Rear Under BB	Brakes
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur Stiffness Increaser	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General



GROUPSETS



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
RECORD™ rear derailleur	-	216	standard hanger version
RECORD™ Ergopower™ controls	-	463	-
RECORD™ front derailleur	-	81	-
RECORD™ crankset	165 mm 170 mm 172,5 mm 175 mm 39-53 36-52 34-50	708	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
SUPER RECORD™ sprockets	11-29 11-32	266	11-29
SUPER RECORD™ chain	-	220	110 links
CAMPAGNOLO® caliper	160 mm Front 160 mm Rear 140 mm	115	140 mm (1 piece - pads included)
CAMPAGNOLO® 03 rotor	160 mm 140 mm	99	140 mm (1 piece)
COMPLETE GROUPSET		2.451	2 calipers 2 rotors

EXTRA COMPONENTS	OPTIONS	CATEGORY
Rear Caliper Bolts	for 10-14 mm rear mount for 15-19 mm rear mount for 20-24 mm rear mount for 25-29 mm rear mount for 30-34 mm rear mount for 35-39 mm rear mount	Disc Brake (MANDATORY)
Oil	100 ml 250 ml 1.000 ml	Disc Brake
Bleeding Kit	-	Disc Brake
140 mm to 160 mm Rear Caliper adapter	-	Disc Brake
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General

TECH DATA



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
RECORD™ rear derailleur	-	216	standard hanger version
RECORD™ Ergopower™ controls	-	343	-
RECORD™ front derailleur	-	81	-
RECORD™ crankset	165 mm 170 mm 172,5 mm 175 mm 39-53 36-52 34-50	708	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
SUPER RECORD™ sprockets	11-29 11-32	266	11-29
SUPER RECORD™ chain	-	220	110 links
RECORD™ brakes	-	326	Pair
CAMPAGNOLO® direct mount brake	Front Rear Seat Stay	168	1 piece
COMPLETE GROUPSET		2.200	

EXTRA COMPONENTS	OPTIONS	CATEGORY
RECORD™ direct mount brake	Rear Under BB	Brakes
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General



GROUPSETS



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
RECORD™ EPS™ rear derailleur	-	203	cables included
H11™ EPS™ Ergopower™ controls	-	396	Pair (cables included)
RECORD™ EPS™ front derailleur	-	133	cables included
DTI™ EPS™ V3 Power Unit	-	106	cables included
DTI™ EPS™ V3 Interface	-	35	cables included
H11™ crankset	170 mm, 172,5 mm, 175 mm 39-53, 36-52, 34-50	628	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
RECORD™ sprockets	11-23, 11-25, 11-27, 12-25, 12-27, 12-29	211	11-25
RECORD™ chain	-	238	114 links
CAMPAGNOLO® caliper	160 mm Front, 160 mm Rear, 140 mm Rear	115	140 mm Rear (1 piece - pads included)
CAMPAGNOLO® rotor	160 mm 140 mm	99	140 mm (1 piece)
COMPLETE GROUPSET		2.447	2 calipers 2 rotors

EXTRA COMPONENTS	OPTIONS	CATEGORY
EPS™ V3 Power Unit Holder	for bottle cage for ø 27 mm seatpost for ø 32 mm seatpost	EPS™ V3
EPS™ Battery Charger	-	EPS™
EPS™ Power Cable	AUS CEE UK US	EPS™
RECORD™ EPS™ extension cable kit	-	EPS™ SUPER RECORD™/RECORD™
Rear Caliper Bolts	for 10-14 mm rear mount for 15-19 mm rear mount for 20-24 mm rear mount for 25-29 mm rear mount for 30-34 mm rear mount for 35-39 mm rear mount	Disc Brake (MANDATORY)
Oil	100 ml, 250 ml, 1.000 ml	Disc Brake
Bleeding Kit	-	Disc Brake
140 mm to 160 mm Rear Caliper adapter	-	Disc Brake
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm, ø 35 mm	Accessory
Front Derailleur Stiffness Increaser	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml, 750 ml, thermal	General

TECH DATA



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
RECORD™ EPS™ rear derailleur	-	203	cables included
RECORD™ EPS™ Ergopower™ controls	-	266	Pair (cables included)
RECORD™ EPS™ front derailleur	-	133	cables included
DTI™ EPS™ V3 Power Unit	-	106	cables included
DTI™ EPS™ V3 Interface	-	35	cables included
RECORD™ crankset	170 mm 172,5 mm 175 mm 34-50	651	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
RECORD™ sprockets	11-23 11-25 11-27 12-25 12-27 12-29	211	11-25
RECORD™ chain	-	238	114 links
RECORD™ brakes	-	326	Pair
CAMPAGNOLO® direct mount brake	Front Rear Seat Stay	168	1 piece
COMPLETE GROUPSET		2.209	-

EXTRA COMPONENTS	OPTIONS	CATEGORY
EPS™ V3 Power Unit Holder	for bottle cage for ø 27 mm seatpost for ø 32 mm seatpost	EPS™ V3
EPS™ Battery Charger	-	EPS™
EPS™ Power Cable	AUS CEE UK US	EPS™
RECORD™ EPS™ extension cable kit	-	EPS™ SUPER RECORD™/RECORD™
RECORD™ direct mount brake	Rear Under BB	Brakes
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur Stiffness Increaser	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General



GROUPSETS



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
CHORUS™ rear derailleur	short cage medium cage	183	short cage
H11™ Ergopower™ controls	-	462	Pair
CHORUS™ front derailleur	without S2 System with S2 System	76	without S2 System
H11™ crankset	170 mm, 172,5 mm, 175 mm 39-53, 36-52, 34-50	628	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
CHORUS™ sprockets	11-23 11-25 11-27 11-29 12-25 12-27 12-29	247	11-25
CAMPAGNOLO 11™ sprockets	11-32	335	-
CHORUS™ chain	-	259	114 links
CAMPAGNOLO® caliper	160 mm Front 160 mm Rear 140 mm Rear	115	140 mm Rear (1 piece - pads included)
CAMPAGNOLO® rotor	160 mm 140 mm	99	140 mm (1 piece)
COMPLETE GROUPSET		2.352	2 calipers 2 rotors

EXTRA COMPONENTS	OPTIONS	CATEGORY
Rear Caliper Bolts	for 10-14 mm rear mount for 15-19 mm rear mount for 20-24 mm rear mount for 25-29 mm rear mount for 30-34 mm rear mount for 35-39 mm rear mount	Disc Brake (MANDATORY)
Oil	100 ml, 250 ml, 1.000 ml	Disc Brake
Bleeding Kit	-	Disc Brake
140 mm to 160 mm Rear Caliper adapter	-	Disc Brake
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur cable deviator insert	-	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General

TECH DATA



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
CHORUS™ rear derailleur	short cage medium cage	183	short cage
CHORUS™ Ergopower™ controls	-	350	Pair
CHORUS™ front derailleur	without S2 System with S2 System	76	without S2 System
CHORUS™ crankset	170 mm 172,5 mm 175 mm 39-53 36-52 34-50	686	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
CHORUS™ sprockets	11-23 11-25 11-27 11-29 12-25 12-27 12-29	247	11-25
CAMPAGNOLO 11™ sprockets	11-32	335	-
CHORUS™ chain	-	259	114 links
CHORUS™ brakes	-	302	Pair
DIRECT™ direct mount brake	Front Rear Seat Stay	183	1 piece
COMPLETE GROUPSET		2.143	

EXTRA COMPONENTS	OPTIONS	CATEGORY
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur cable deviator insert	-	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General



GROUPSETS



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
POTENZA 11™ rear derailleur	short cage medium cage	206	short cage
POTENZA 11™ DB Ergopower™ controls	-	504	Pair
POTENZA 11™ front derailleur	-	94	-
POTENZA 11™ crankset	170 mm 172,5 mm 175 mm 39-53 36-52 34-50	801	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
CAMPAGNOLO 11™ sprockets	11-25 11-27 11-29 11-32 12-27	251	11-25
CAMPAGNOLO 11™ chain	-	256	114 links
CAMPAGNOLO® caliper	160 mm Front 160 mm Rear 140 mm Rear	115	140 mm Rear (1 piece - pads included)
CAMPAGNOLO® rotor	160 mm 140 mm	99	140 mm (1 piece)
COMPLETE GROUPSET		2.609	2 calipers 2 rotors

EXTRA COMPONENTS	OPTIONS	CATEGORY
Rear Caliper Bolts	for 10-14 mm rear mount for 15-19 mm rear mount for 20-24 mm rear mount for 25-29 mm rear mount for 30-34 mm rear mount for 35-39 mm rear mount	Disc Brake (MANDATORY)
Oil	100 ml 250 ml 1.000 ml	Disc Brake
Bleeding Kit	-	Disc Brake
140 mm to 160 mm Rear Caliper adapter	-	Disc Brake
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur cable deviator insert	-	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General

TECH DATA



COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
POTENZA 11™ rear derailleur	short cage medium cage	206	short cage
POTENZA 11™ Ergopower™ controls	-	372	Pair
POTENZA 11™ front derailleur	-	94	-
POTENZA 11™ crankset	170 mm 172,5 mm 175 mm 39-53 36-52 34-50	801	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
CAMPAGNOLO 11™ sprockets	11-25 11-27 11-29 11-32 12-27	251	11-25
CAMPAGNOLO 11™ chain	-	256	114 links
POTENZA 11™ brakes	-	319	Pair
DIRECT™ direct mount brake	Front Rear Seat Stay	183	1 piece
COMPLETE GROUPSET		2.339	

EXTRA COMPONENTS	OPTIONS	CATEGORY
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur cable deviator insert	-	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General



GROUPSETS

CENTAUR™

RIM BRAKE

COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
CENTAUR™ rear derailleur	-	230	short cage
CENTAUR™ Ergopower™ controls	-	373	Pair
CENTAUR™ front derailleur	-	103	-
CENTAUR™ crankset	170 mm 172,5 mm 175 mm 36-52 34-50	875	170 mm, 34-50 (2 bearings assembled)
RECORD™ ULTRA-TORQUE™ threaded cups	ITA: 70x (36x24 tpi) BSA: 68x (1,37"x24 tpi)	45	BSA
ULTRA-TORQUE™ press-fit cups	BB30: (68x42) mm BB86: (86,5x41) mm PF30: (68x46) mm BB386: (86,5x46) mm BB RIGHT: (79x46) mm BB30A: (73x42) mm	40	BB86
CENTUAR sprockets	11-29 11-32 12-32	291	11-29
CAMPAGNOLO 11™ chain	-	256	114 links
CENTAUR™ brakes	-	325	Pair
DIRECT™ direct mount brake	Front Rear Seat Stay	183	1 piece
COMPLETE GROUPSET		2.493	

EXTRA COMPONENTS	OPTIONS	CATEGORY
Chain Guard	for braze-on for ø 32/35 clamp	Accessory
Front Derailleur Clamp	ø 32 mm ø 35 mm	Accessory
Front Derailleur cable deviator insert	-	Accessory
Front Derailleur barrel adjuster	-	Accessory
RECORD™ Headset	-	General
RECORD™ front hub	-	General
RECORD™ rear hub	-	General
SUPER RECORD™ Bottle cage	-	General
SUPER RECORD™ Bottle	550 ml 750 ml thermal	General

TECH DATA

TRIATHLON / TIME-TRIAL

COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
RECORD™ TT EPS™ shifting levers	-	98	Pair
RECORD™ TT EPS™ brake levers	-	110	Pair
TT DTI™ EPS™ V3 interface	-	45	cables included
11s bar-end shifting levers	-	167	Pair
bar-end brake levers	-	106	Pair

PISTA

COMPONENT	OPTIONS	WEIGHT [g]	WEIGHT REFERENCE
RECORD™ PISTA crankset	165 mm 170 mm 47T 48T 49T 50T 51T 52T	592	165 mm, 47T
RECORD™ PISTA bottom bracket	-	220	-
RECORD™ headset	-	104	-





Thanks to accurate design that meets client needs, **Campagnolo® cranksets can in fact be fitted to any type of frame:** from the **standard Italian** to **English types**, to **Press-Fit bottom brackets of BB86 86.5x41, BB30 68x42, PF30 68x46, BB386 86.5x46, BB30 68x42, BB30A 73x42 and BB RIGHT 79x46 with new design to improve coupling with Press-Fit bottom brackets on the market.** This means the well-known advantages of stiffness, lightness and performance over time typical of Campagnolo® cranksets remain unaltered.

Campagnolo®'s integrated cups, available for Ultra-Torque™ cranksets, have the same functionality as other systems but with the added technical advantage of maintaining the widest stance possible for the bearings. This reduces lateral forces acting on the bearings and makes for a smoother and more reactive performance that is more durable over time.

ULTRA TORQUE™	PRESS-FIT					
	BB30	BB30A	BB86	PF30	BB RIGHT	BB386
	68x42	73x42	86,5x41	68x46	79x46	86,5x46
<i><b>SUPER</b> RECORD™</i>						
<i><b>HT</b> CAMPAGNOLO</i>						
<i><b>RECORD™</b></i>						
<i><b>CHORUS</b></i>						
<i><b>POTENZA</b></i>						
<i><b>CENTAUR™</b></i>						
	IC15-RE42	IC19-UT73	IC15-RE41	IC15-RE46	IC15-UTR51E	IC15-UT386

[illegible]



## CAMPAGNOLO® SERVICE CENTER

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

The After-sales Service provides technical assistance for products under guarantee or otherwise, enabling cyclists to enjoy the first-class characteristics of Campagnolo® products for long, without forfeiting safety, performance and endurance. The Spare Parts Service handles the distribution of spare parts. Campagnolo® possesses a large inventory of spare parts and is able to replenish its distribution system adequately in relatively short times.

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

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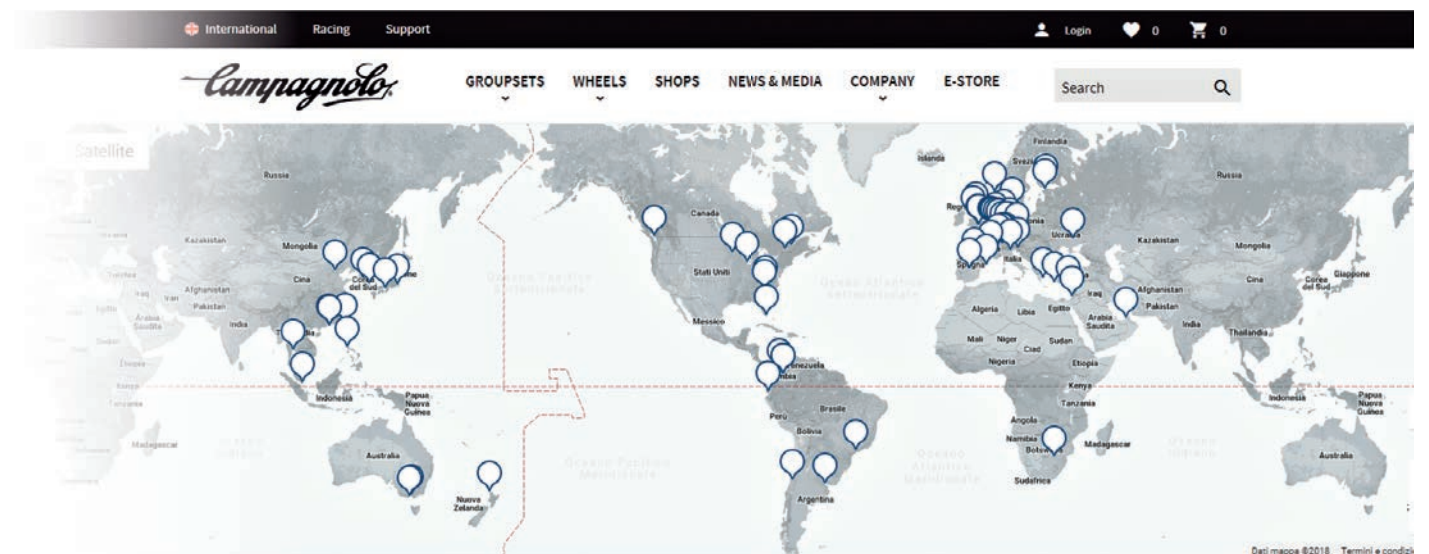
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