Campagnolo®'s low-profile wheels have been designed for climbs and long-distance rides. The special profile of the rims makes them laterally and torsionally stiff but also vertically elastic. That means they optimise the transmission of rider power while being able to absorb the jolts and bumps of badly surfaced roads.

The whole range of low-profile wheels have an asymmetrical rear rim that helps improve wheel dish, hence making the wheel much sturdier.

Symmetrical front wheel profile

Asymmetrical rear wheel profile

For technical information see page 178

NEW

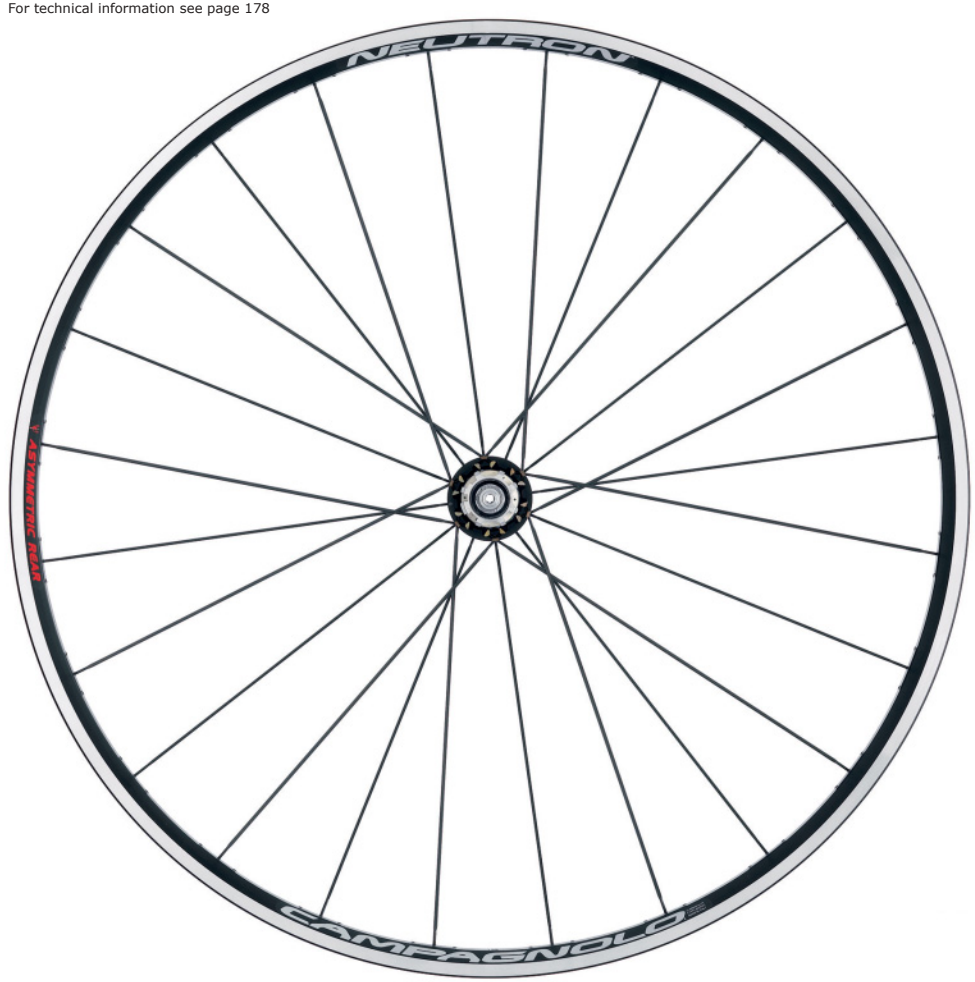
Proton™

Proton™ wheels are light and solid and provide long-term reliability.
The rear rim is asymmetrical to improve wheel dish and hence increase wheel sturdiness. The light-alloy hubs feature an oversize body and axle besides high-precision self-aligning bearings for maximum smoothness.

The spokes are differential and butted to reduce the overall weight of the pair of wheels.

Asymmetrical rim for greater sturdiness

For technical information see page 178

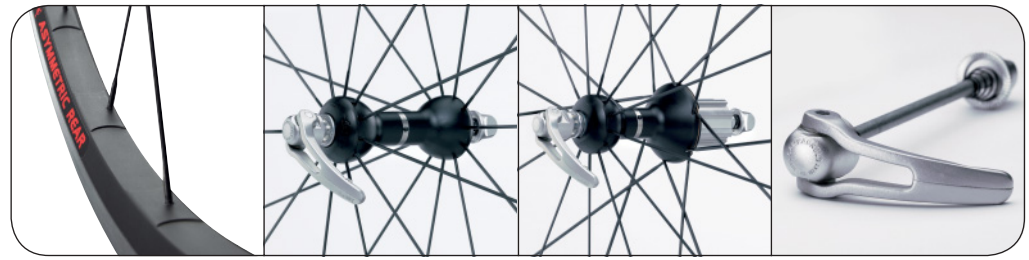


Neutron™

Neutron™ wheels were conceived as specialist wheels for climbs and long-distance racing where the rider requires comfort as well as performance.
Both rims have been lightened between the zones of insertion of the spokes, in that section of the rim where diameters can be reduced without diminishing sturdiness.
The rear rim is asymmetrical to improve wheel dish and sturdiness.

The oversize HPW™ hubs have Record™-class engineering for maximum smoothness and endurance. The butted aero spokes feature Ultralinear™ geometry that distributes loads and blows along the entire length of the spoke instead of concentrating them on one point.

NEW



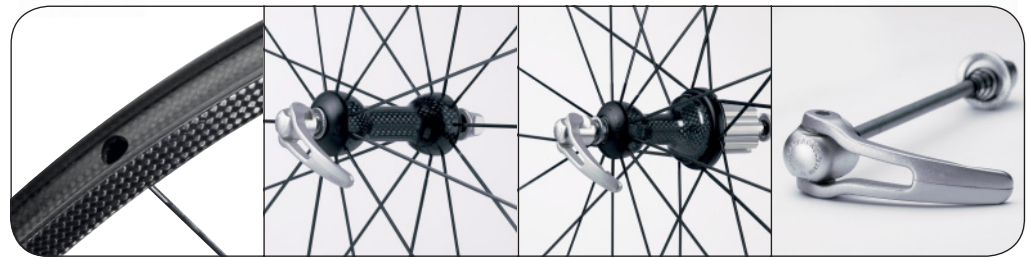
New quick release, 21 g lighter than the preceding version. The lever is in cold-forged aluminium and has two pivots for more balanced clamping.

For technical information see page 178

NEW

Hyperon™ tubular

Hyperon™ wheels are strictly for high-level racing and it's no coincidence that they're the professionals' favorites.
The rims and hubs are made from Full Carbon™. The know-how reached in years of processing composites has enabled our engineers to build a wheel that is as strong as its aluminium counterpart but weighs 300 grams less. 300 grams that make an enormous difference on the first burst uphill: acceleration is as swift as lightning and the ease with which the pace changes is incredible.
The rear rim is asymmetrical to improve wheel dish.
The HPW™ hubs feature Record™-class engineering.
The Ultralinear™ spoking is achieved with butted aero spokes. In order to assure powerful and modular braking, special brake pads must be used on Hyperon™ tubular wheels.



The lever is in cold-forged aluminium and has two pivots for more balanced clamping.

For technical information see page 178

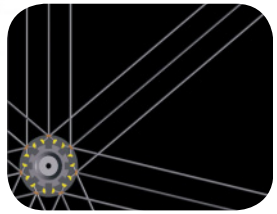
Hyperon™ Ultra™

Hyperon™ Ultra™ wheels have all the advantages of Hyperon™ wheels, but also take clinchers. The rims and hubs are made from full carbon. Campagnolo® composites know-how is such that it successfully took up the challenge of creating a Full-Carbon™ wheel for clinchers. A clincher in fact requires resistance to pumping pressure and blows that is completely unknown in the wheel for tubulars. The result is a pair of wheels whose weight is more than 200 g lighter than the average for aluminium competition wheels although the wheels are just as reliable and durable.
Hyperon™ Ultra™ wheels require the use of special brake pads to ensure correct braking.

Medium-Profile Wheels

Campagnolo®'s medium-profile wheels are multipurpose wheels. As light and reactive as low-profile wheels and as aerodynamic and fast as high-profile wheels. They are immediately recognizable by the unmistakable Campagnolo® G3™ spoking that sets them apart. G3™ spoking was created to provide better transmission of driving torque, better lateral stiffness and more balanced spoke tension.

Tests conducted at our laboratories have shown that compared with competitors' products, the G3™ system provides more than 46% torsion resistance and more than 34% resistance to flection. The results can clearly be seen right from the very first pedal stroke.



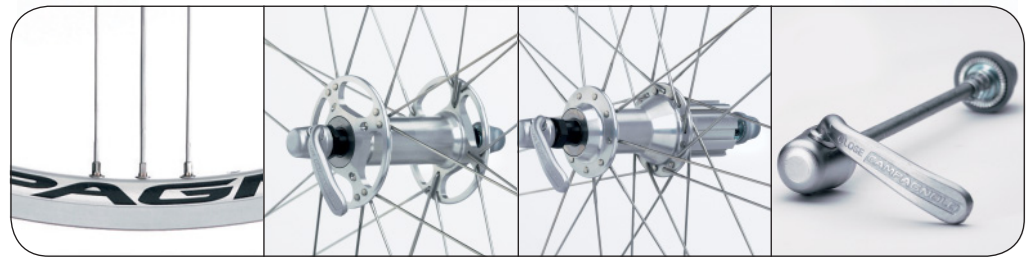
G3™ design

For technical information see page 180

Vento™

Vento™ 2006, the entry-level wheels of the medium-profile range, immediately make themselves noticed by the 250g weight reduction compared with the previous version.
The aluminium rims have a 24 mm medium-profile extrusion. Spoking is 8x3 G3 on the front and 9x3 G3 on the back wheel. The spokes are in 2-1.5 butted stainless steel.

Special oversize spokes have been inserted into the back and front wheels in the section opposite the joint.
In this way their weight balances the weight of the joint to achieve perfect wheel balance during rotation.
The hubs have oversize bodies and flanges and are fitted with hi-precision bearings.
The freewheel body and the pawl carrier are housed in a single aluminium part for maximum lightness.



Special oversize spoke

For technical information see page 180

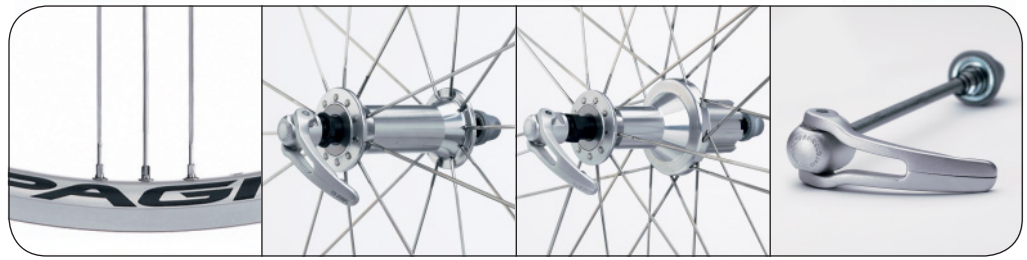
NEW

NEW

Scirocco™

The Scirocco™ 2006 wheels have not only been given a new look but are also a full 96 g lighter.
The aluminium rims feature a 24-mm profile extrusion.
Radial spoking has been used for the front wheel and 9x3 G3™ spoking for the rear wheel.
The spokes are in 2-1.5 butted stainless steel.

There are special oversize spokes on the front and rear wheels in the section opposite the joint.
In this way their weight balances the weight of the joint during rotation, so that a wheel with perfect dynamic balance is obtained.
The hubs have oversize bodies and employ hi-precision bearings for maximum smoothness.
The freewheel body and the pawl carrier are housed in a single aluminium part for maximum lightness.



Special oversize spoke

Lever in cold-forged aluminium with two pivots for more balanced clamping.

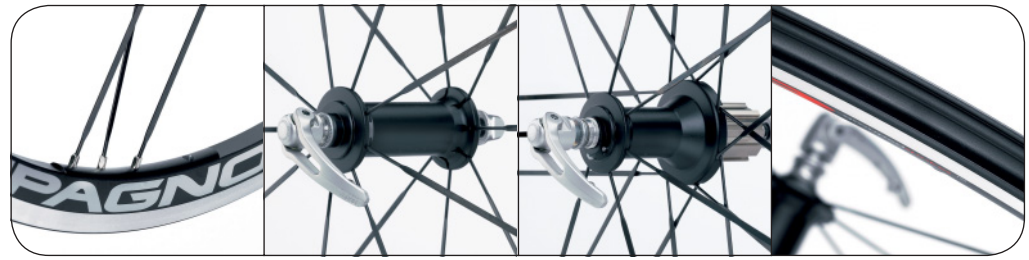
For technical information see page 180

NEW

NEW

Zonda™

The Zonda™ 2006 wheels have been restyled and weigh just 1,610 g, a full 100 g less than in the previous version.
Campagnolo® is this year introducing the concept of a differential profile for the Zonda™ and Eurus™ models, i.e. a 24-mm extrusion profile for the front rim and a 28-mm extrusion profile for the rear rim. Tests run at our laboratories have shown that this is the solution that currently provides the best results in terms of performance and reliability. This solution in fact gives a light and very steerable front wheel and a stiff rear wheel that maximizes the transmission of the rider's leg power.
Both rims have been lightened between the zones in which the spokes are inserted, i.e. the section of the rim where diameters can be reduced without diminishing solidity.
Special milling in the section opposite the joint ensures dynamic balance during rotation of the wheel and prevents a "jump" being felt at high speeds. Both rims have a upper bridge that is free of holes. This means weight saving because rim tape does not need to be fitted and gives the wheel greater torsional stiffness and vertical elasticity.

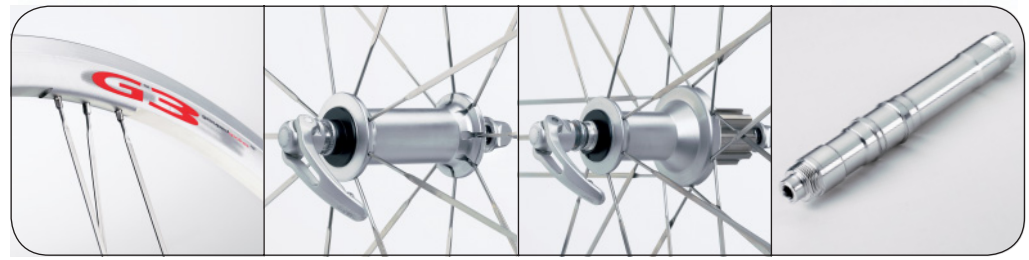


Special milling ensures dynamic balance

The upper bridge has no spoke holes

For technical information see page 180

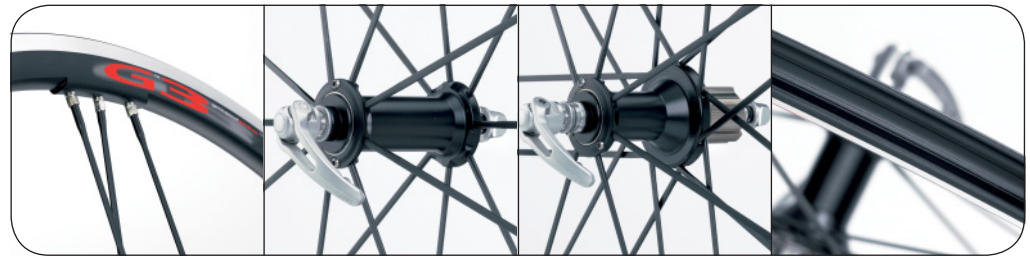
The Ultra Aero™ stainless-steel butted spokes are arranged radially on the front wheel and the rear wheel has G3™ spoking. The rear rim has asymmetrical holes to improve wheel dish.
The hubs are oversize with aluminium axles and self-aligning bearings. The flange of the rear right-hand hub is oversize to increase torsional stiffness.
Zonda™ hubs also use the new freewheel body and pawl carrier housed in a single aluminium part for maximum lightness.
Zonda™ 2006 wheels are fitted with new quick-releases with levers in cold-forged aluminium with two pivots for more balanced clamping.
Zonda™ 2006 wheels are available in Black and Silver versions.



For technical information see page 180

Eurus™

Eurus™ 2006 wheels have been completely restyled and are really light, weighing just 1,490 grams.
Campagnolo® is this year introducing the concept of a differential profile for the Zonda™ and Eurus™ models, i.e. a 24-mm extrusion profile for the front rim and a 28-mm extrusion profile for the rear rim. Tests run at our laboratories have shown that this is the solution that currently provides the best results in terms of performance and reliability. This solution in fact gives a light and very steerable front wheel and a stiff and responsive rear wheel. The rims have been lightened in toroidal form between the spoke insertion zones, i.e. in the section of the rim where diameters can be reduced without lessening the solidity of the structure. The dynamic balance of the wheel is assured by special milling in the section opposite the joint. This balances the weight of the joint during rotation of the wheel. Both rims have an upper bridge that is free of holes. This is a significant weight saving, thanks to the lack of rim tape, and gives the wheel greater torsional stiffness and greater vertical elasticity.



The upper bridge has no spoke holes

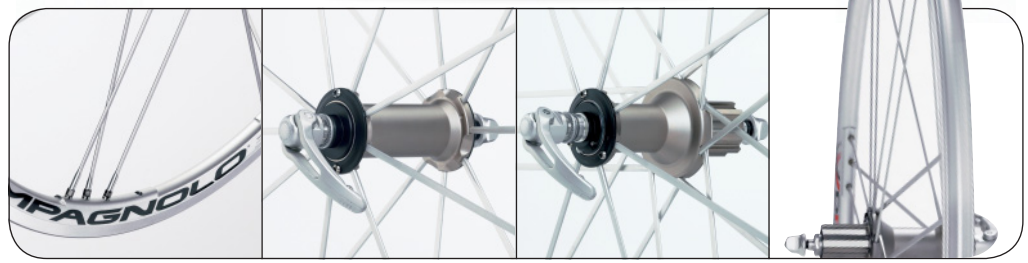
For technical information see page 180

NEW

The Ultra Aero™ aluminium spokes are butted and the front wheel has radial spoking whereas the back wheel has G3™ spoking. The rear rim has asymmetrical holes to obtain a better wheel dish. The hubs are in oversize aluminium with aluminium axles and self-aligning bearings. The rear hub has a larger flange to increase torsional stiffness and therefore wheel performance during acceleration and bursts of speed on the pedals.

Eurus™ wheels use the new freewheel body and pawl carrier housed in a single aluminium part for maximum lightness. The new Campagnolo® quick releases and the lever in cold-forged aluminium with two pivots for more balanced clamping make their first appearance on Eurus™ wheels. Eurus™ 2006 wheels are available in Black and Silver versions.

NEW

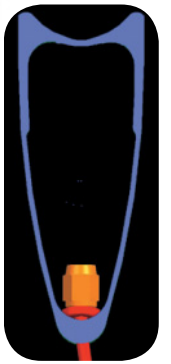


Special milling ensures dynamic balance

New tubular version designed for professionals and tubular specialists

Campagnolo® high-profile wheels are made for sheer speed, where hundredths of a second make all the difference between victory and defeat.

Aerodynamics and total power transmission… all the rest comes next. Every wheel component has been designed to provide the best aerodynamic penetration and the best transmission of leg power.



Bora™ Ultra™ wheel profile

For technical information see page 180

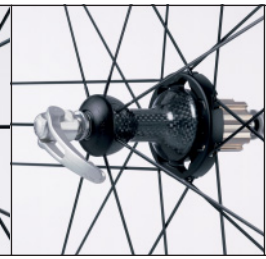
NEW

NEW

Bora™ Ultra™

Bora™ Ultra™ wheels are the wheels designed for speed *par excellence*. Perfect aerodynamics and maximum power transmission combined with extraordinary lightness make them the benchmark wheels for leading racing professionals.
The 50-mm rims are made from structural carbon which imparts great lightness and stiffness.
The hubs are made from structural carbon of variable thickness, have spherical surfaces, feature Record™-class components with aluminium axle and a single body for freewheel and pawl carrier. The rear hub features an oversize aluminium flange on the right side which enhances the features of the G3™ spoking. Radial spoking and G3™ spoking are used on the front and rear wheels respectively.
Nominal weight is just 1,305 g. Bora™ Ultra™ wheels are fitted with new quick releases with levers in cold-forged aluminium with two pivots for more balanced clamping.

Special brake pads for Bora braking surfaces



New quick release, 21 g lighter than the preceding version. The lever is in cold-forged aluminium and has two pivots for more balanced clamping.

For technical information see page 180

Ghibli™

Ghibli™ wheels are the disc wheels par excellence. They were designed by the wind to excel in time trials, where every hundredth of a second counts. Maximum aerodynamics, maximum lightness and maximum stiffness – these are the features that make Ghibli™ wheels so special. The Ghibli™ wheel is the one and only wheel of its kind: it features a tensile-structure design adapted from aerospace technology that confers exceptional power transmission while maintaining extraordinary lightness. The oversize hub is specific to Ghibli™. Ghibli™ wheels are fitted with quick releases with levers in cold-forged aluminium with two pivots for more balanced clamping.

Pista™

Pista™ wheels were designed with only one objective in mind: to convert the track racer's energy into pure and simple speed. In track events, weight is of relative importance. The difference is made by the wheel's ability to transmit the cyclist's power completely. With such a theory in mind, our engineers created an extremely stiff high-profile rim and a spoking pattern that yields the utmost in power transmission. This is how Campagnolo's Pista™ was born.