BIANCHI’S INVENTION TO CANCEL VIBRATION
Bianchi collaborated with Materials Sciences Corporation to develop our innovative and exclusive application of the patented Countervail® integrated vibration cancelling system for cycling. Scientific studies prove that long term exposure to vibration, typically absorbed by the rider, causes muscle fatigue and discomfort, resulting in reduced performance.

INTEGRATED SYSTEM PROVEN IN NASA AEROSPACE OPERATIONS
Traditional passive damping of the frame using superficial rubber inserts and isolators are only marginally effective compared to the integrated carbon Countervail® system developed by Bianchi and proven in the extreme conditions of NASA aerospace operations. With its patented carbon fiber architecture and viscoelastic material, Countervail® carbon material, embedded within our unique Infinito CV and Aquila CV carbon lay-up, immediately cancels vibration while increasing the stiffness and strength of the entire frame.

ADVANTAGES
• Maximized ride control and handling under normal to extreme vibration loads
• Reduced muscle fatigue and increased energy savings in distance rides
• Increased rigidity and peak power output over long distances

Bike with this technology: Infinito CV; Infinito CV DAMA BIANCA; Aquila CV

COUNTERVAIL® MATERIAL EMBEDDED WITHIN THE CARBON STRUCTURE

TRADITIONAL CARBON FRAME CONTINUES TO VIBRATE

BIANCHI FRAME WITH COUNTERVAIL® IMMEDIATELY CANCELS VIBRATION

75% INCREASED VIBRATION CANCELLING CAPACITY

Bianchi’s unique process to internally mold X-woven structural carbon layer
• Carbon strips are molded into the carbon structure of the head tube and BB area
• Exceptional torsional rigidity proven by Bianchi’s professional riders

Bike with this technology: Oltre XR.2

X-TEX

UTS5 ULTRA THIN SEAT STAY

• Improved shock absorption and impact resistance
• Reduced frame weight
• Power transmission is now focused through the chain stays, leaving the seat stays as a compliant support structure

Bikes with this technology: Oltre XR.2; Oltre XR.1; Sempre PRO
- Wrinkles in the carbon material affect the property of the whole frame and add more weight
- Bianchi avoid wrinkles by pre-tuning the thickness of the laminate of each frame
- Increased frame and process efficiency
- Reduced weight

Bike with this technology: Oltre XR.2

**DISC BRAKE SYSTEM**

Bianchi is one of the first bicycle companies in the world to introduce **hydraulic** disc brakes in its Road carbon range. Infinito CV features a disc specific model with rear triangle and fork redesigned by Bianchi to accommodate the disc brake system. For 2015, Bianchi introduces the new Impulso aluminum frame with disc brake system and significantly reduced frame weight.

Bikes with this technology: Infinito CV; Impulso
**Product Characteristics**

- Tapered headtube 1.1/8” to 1.5” to improve rigidity of the front area for maximized handling and power transmission
- BB386 improves stiffness
- Double compatibility mechanic and electronic groupset
- Aero shape and design
- Dedicated seatpost system with integrated lock
- Internal cable routing
- UTSS Ultra Thin Seat Stay
- 7 sizes: 47, 50, 53, 55, 57, 59 and 61cm
- Weight in 55 size: 895g (target, +/- 5%)

**Also available in colours:**

B2: Grafite/Black

**Options wheels:**
- Fulcrum Racing Zero (I)
- Racing Zero Carbon (X)
- Racing Speed XLR (Y) ( PHOTO)

**Technologies:**

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**Road HOC**
HOC EXTREME RACING

Ride beyond limits. The HOC category includes extreme racing performance carbon frames, optimized to achieve the most efficient power transmission with the best rigidity to weight ratio. The ideal bikes for the most expert riders.
PRODUCT CHARACTERISTICS

Aero shape and design | Tapered headtube 1.1/8" to 1.5" to improve rigidity of the front area for maximized handling and power transmission | BBset 86.5 x 41 - Internal cable routing | Double compatibility mechanic and electronic groupset | New carbon dropout with metal insert | Full carbon aero seatpost easy adjustable with integrated looking | UTSS Ultra Thin Seat Stay | 7 sizes: 47, 50, 53, 55, 57, 59 and 61 cm | Weight in 55 size: 1000g (target, +/- 5%)
SEMPRE PRO
ULTEGRA 11SP 52/36

CODE: YKB07
COLOUR:
- KK Black Carbon/CK
- ZJ Carbon 3K glossy/Matt
WHEELS: Fulcrum Racing 7 (I)

PRODUCT CHARACTERISTICS
Carbon Monocoque frame with PF30 and tapered head tube 1.1/8” to 1.5” | UTSS Ultra Thin Seat Stay to save weight combined with over sized chain stay for direct power transmission | Full Carbon fork 1.1/8”-1.5”, “straight/bent” blades (for all models) | Double compatibility mechanical and electronic | Internal cable routing | Weight in 55 size: 990g (target, +/- 5%)

ALSO AVAILABLE FRAME KIT CODE: XKB13

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ALSO AVAILABLE IN COLOURS:
- ZJ Carbon 3K glossy/Matt
**PRODUCT CHARACTERISTICS**

Carbon Monocoque frame with tapered head tube 1.1/8" - 1.5" & PF30 BB (68x46) | Double compatibility mechanic and electronic groupset | Down tube dimension optimized on the different sizes | Full carbon aero fork shape with straight blades | Higher head tube and longer chain stay | Internal cable routing | 28mm tubular/clincher compatible | Sizes: 47, 50, 53, 55, 59, 61, 63 | Weight in 55 size: 990g (target, +/- 5%)

**ALSO AVAILABLE FRAME KIT CODE:** XKB01

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Long distances must be covered in the optimal riding position. C2C frames guarantee maximum performance with minimum stress for the riders, thanks to Bianchi’s special frame design/geometry and different material combination. The C2C family includes Infinito CV, Intenso, Vertigo, Impulso and Via Nirone models.
INTENSO
105 11SP COMPACT 50/34

CODE: YKBV9
COLOUR: CK: Celeste Glossy
KK: Black carbon/Ck (PHOTO)
WHEELS: Fulcrum Racing sport (I)

PRODUCT CHARACTERISTICS
- Monocoque carbon frame
- Tapered head tube 1.1/8”-1.1/2”
- Internal cable routing
- BSA bottom bracket
- Full Carbon fork with Kevlar Inserts
- BAT and K-VID Technology with C2C geometry
- Sizes: 47, 50, 53, 55, 57, 59, 61, 63cm
- Weight in 55 size: 1160g (target, +/- 5%)

ALSO AVAILABLE IN COLOURS:
- INTENSO
  - INTESTO
  - COMPACT 50/34
  - CODE: YKBV9
  - COLOUR: CK: Celeste Glossy
  - KK: Black carbon/Ck (PHOTO)
  - WHEELS: Fulcrum Racing sport (I)

TECHNOLOGY:
- BAT
- K-VID

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ROAD C2C
OTHER BIKES

CAMPIONE 2300 8SPD

LUPO SORA 9SPD

VIGORELLI SHIMANO 105 11SP

ZURIGO DISC APEX 105P COMPACT

PISTA STEEL

PISTA SEI GIORNI