



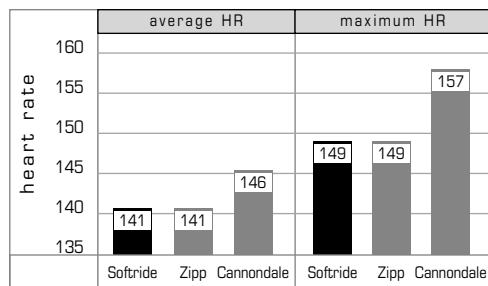
COMFORT & FATIGUE

After 14 years of winning races, all our athletes have the same comments; "I'm more relaxed, and more powerful." Races are won by seconds, why would you give away minutes due to fatigue caused by harsh road vibration. Vibration prevents the muscles from performing to their full potential, reducing power output. The rider should put 100% of their energy toward propelling the bicycle forward, not trying to accommodate for every bump in the road.

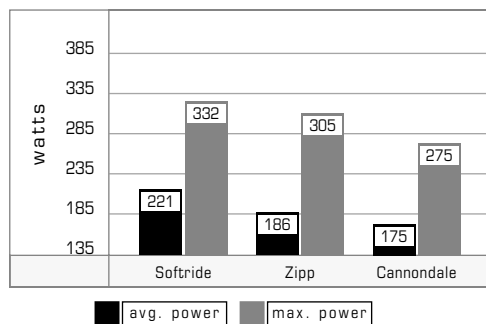
Recent test results show lower average heart rates while at the same time producing more power output than a conventional bike. (See test 1A) This improvement in heart rate and wattage was seen on a suspended Softride bike.

performance advantage: **comfort & fatigue**

effect on heart rate

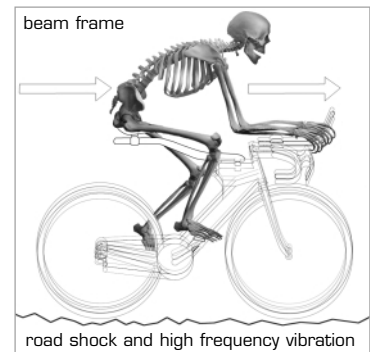


effect on power output



increased comfort

Softride suspension isolates the rider from 90% of road induced shock and high frequency vibration. The rider is more relaxed and less fatigued.



A rigid frame transfers road shock and high frequency vibration into the rider's pelvis, lower back and muscle structure. In response, the muscles tense up and become fatigued. The pelvis and lower back become sore.

