

CARLTON...THE WORLD'S NO. 1 SPECIALIST BADMINTON COMPANY

Carlton has been at the forefront of badminton equipment manufacture for over 50 years. Many past and current great champions, such as Olympic Silver Medallists Nathan Robertson and Gail Emms, have entrusted their equipment to Carlton ensuring they benefited from cutting edge technological advances to enhance overall performance.

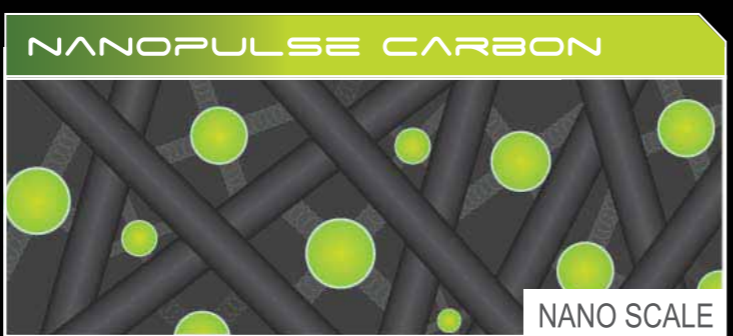
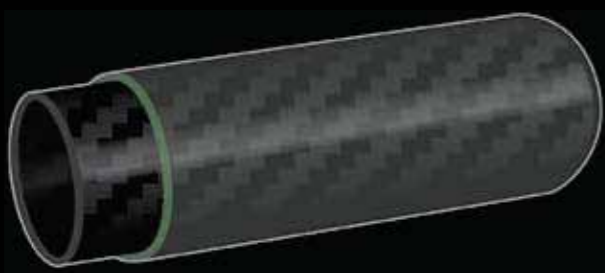
The 2008 range sees the combination of vibrant cosmetics and reactive energy technology to deliver a range that appeals to all levels of player whilst offering further improvements in overall racket performance for optimised playability.

NANOPULSE™ Construction Technology

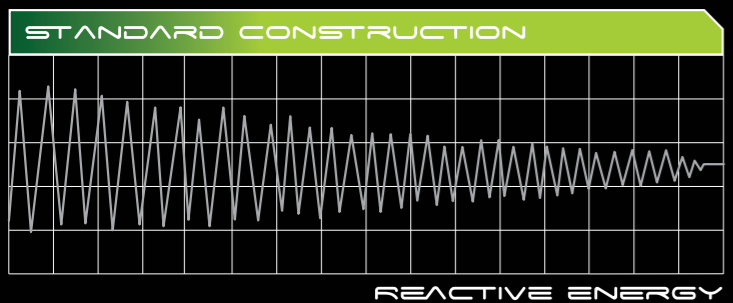
Nanopulse™ carbon construction is a micro-molecular technology that delivers a revolutionary breakthrough in Carlton racket performance.

Standard carbon construction lacks consistency at the micro-molecular level and as a result incorporate billions of nano-scale voids between the carbon fibres.

Nanopulse™ carbon construction features a unique nano resin that binds all the carbon fibres together during the production process to create an ultra consistent and stable construction with maximum molecular uniformity.



The result is a significantly increased pulse of reactive energy within the racket structure on shuttle impact compared to standard carbon construction. This pulse of energy delivers ultimate power and control for noticeable performance enhancement.



Carlton's ultra premium Fireblade rackets incorporate Nanopulse™ construction.

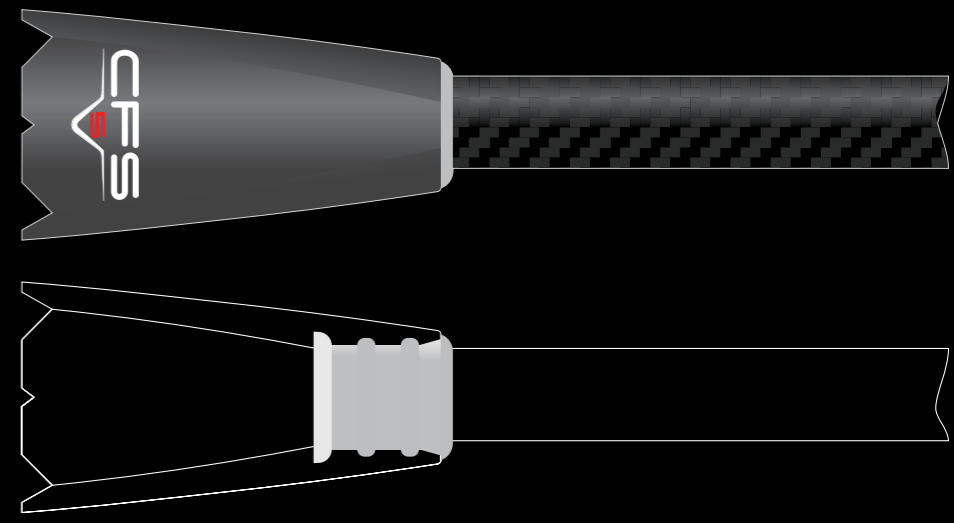
CARLTON FLEX SYSTEM

Carlton's newest Flex System™ is the result of extensive research to create unbeatable flex performance, coupled with optimal ferule shape for playability.

CFSV™ features a unique dampening polymer that 'cushions' the connection point between the racket shaft and handle. This lowers the shaft flex point to maximise 'recoil' strength on shuttle impact for ultimate power.

CFSV™ also features a flattened front section and unique ergonomic ferule shape at the point of connection between racket shaft and handle to deliver unbeatable player feel, particularly for service and net play.

Carlton's ultra premium Fireblade rackets incorporate CFSV™ technology.



HEAD-SHAPE SPECIFICATION

Carlton offers rackets in both Classic and IsoFrame™ head-shapes to ensure availability of optimum specification to suit all player types and requirements. Classic and IsoFrame™ head-shapes each offer specific performance benefits:

CLS: Classic head geometry features an oval shaped frame top section and is ideal for intermediate or advanced players seeking a compact sweetspot for superior control, touch and feel. The smaller classic head-shape also offers superior swing speed compared to the IsoFrame™ head-shape.

ISO: IsoFrame™ head geometry features increased main string length versus classic head-shapes and is ideal for all players seeking an enlarged sweetspot for ultimate powerful playability.

AERODYNAMIC FRAME PROFILES

Carlton rackets feature a unique aerodynamic frame profile which optimises airflow around the racket.

This significantly reduces the amount of drag experienced during play to maximise head speed for both power and quickest possible reaction time.

Aerodynamic profile technology is featured on all Carlton's premium construction rackets. The ultra premium Fireblade rackets combine sharpest achievable head profile with a flat-box throat area for torsional stability.

