

Völkl Catapult

Hitting the sweet spot between innovation and proven performance.

Today's racket technology is a fusion of materials science and mechanics. Step by step, designers and engineers develop, test and prototype innovative ideas and strive to find a sharper competitive edge. Over the years Völkl has earned a reputation for outstanding manufacturing quality, attention to detail and research-based innovation. The Catapult system comprises a unique carbon fibre racket with independent, custom-designed carbon fibre springs that are retained in the outer edge of the frame by the cross strings. When the ball strikes the strings, they flex inwards and allow the ball to plunge deep into the string bed, transferring its energy to the carbon springs. These then reset much faster on the forward stroke and return energy to the ball, maximising the player's control and hitting power and demonstrating the product's performance. The development of Catapult represents a major step by Völkl along the path of innovation. Catapult has been selected by several ATP and WTA professionals including Boris Becker, Yannik Noah and Pat Cash. The system has delivered added value and performance to the Völkl product line and brand.

