

CCP CHAINRING POSITION

Switching from round rings to **Q-Rings** is easy and, even though it requires a brief transition period, the rider will start seeing benefits right away. **Q-Rings** use leg muscles at a different rate than round rings, and the muscles need to adapt to the new, more-efficient way of pedaling. It is a hardly noticeable process that happens naturally – with no sudden changes. The rider will start feeling progressively more comfortable with **Q-Rings**. Without giving it any thought, he or she is applying power in a more efficient manner while at the same time protecting the knees from possible injury.

OCP allows us to vary the angle where a **Q-Ring** offers its greatest resistance, adjusting it to the precise point when the rider delivers the maximum power during a single pedal rotation. An **OCP** ring allows up to 20 degrees of angular variation between the first and last adjustment points, all to optimize each individual's downstroke.

Road Q-Rings and QXL have 5 OCP points. MTB Q-Rings have 3 OCP points. The Micro Adjust Spider (or MAS, standard on Flow cranks and ROTOR Power, and available for 3D+) doubles the number of OCP points. MAS reduces the angle between OCP points by 2.5 degrees.