



When Gloves Are Keeping Nerves

The hand is the most movable and most complex part of the human body. The most complicated gripping tool consists of 27 bones, 12 main blood vessels, 10 muscles and 4 main nerves. However, permanent strain can seriously affect its functionality. Cycling bears down a noticeably load on the hands. Thereby especially the sensitive palmar nerves come under enormous pressure. To successfully remedy this problem glove specialist Roeckl Sports developed a special palm hand design consisting of **ERGONOMIC CUT** and **COMFORT-INNOVATION**.

The anatomic palm design **ERGONOMIC CUT**, which Roeckl Sports developed jointly with medicine specialists and top athletes, preserves the nerves from shocks and vibrations with specially arranged pads made from high-quality foam and silicone gel. Furthermore the patented seamless padding **COMFORT-INNOVATION** reduces noticeably the punctual pressure load on the crook of the thumb, which occurs regardless of the shape of the handlebar and the handle position.



Reduction is needed as permanent pressure on the sensitive nerves leads to pain or unpleasant numbness of the hands. Long-term effects can be even more drastic: In the worst case it impends the diagnosis of the carpal tunnel syndrome, causing a chronic numbness of the fingers up to the forearm. Sometimes this can entail a lengthy treatment.

The anatomical palm design of **ROECKL SPORTS** is equally suitable for racing cyclist, mountain biker and touring cyclists.

ERGONOMIC CUT – effective protection of the sensitive metacarpal and ulnar nerves.