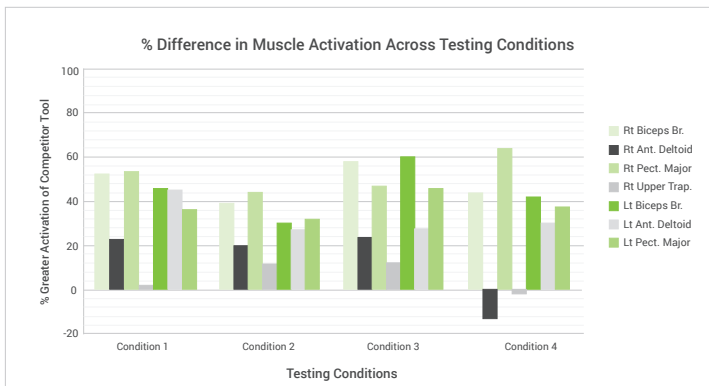
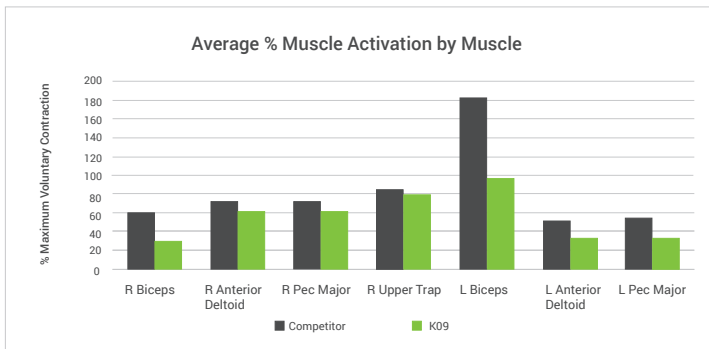
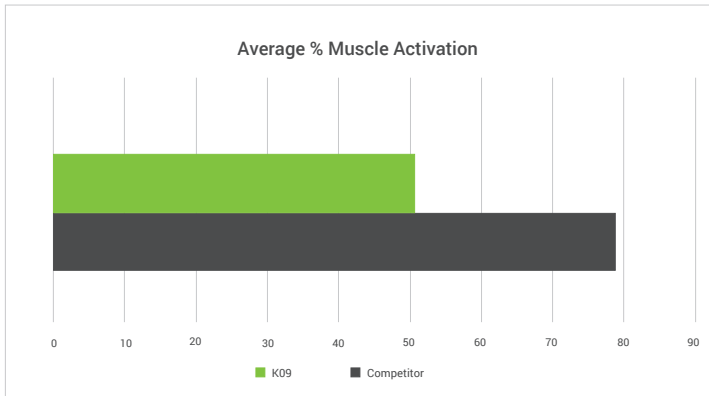




The K09-SYNCR0™ required **35% LESS MUSCLE EFFORT** than the competitor's tool.



The overall design of the K09 matches to the needs of the professional. From quick and accurate die selection to ergonomic, fatigue-reducing grips that make the K09 the must-have tool for your jobsite.

In a side-by-side comparison our K09 Crimper is easier to use and requires less muscle to complete crimps than the competitive model. The ErgoLab collected Electromyography (EMG) data that quantifies the difference in muscle activation between the K09 and the competitor's tool. The results demonstrate that the competitor's tool required more muscle utilization for **93% of the muscles** across all testing conditions. There was a **35% overall increase in muscle activation** when using the competitive models compared to the K09. This increased muscle activation will cause the operator to tire faster and increase risk of muscle strains and tears with repeated use. The K09 will keep the worker performing at peak capacity for longer periods of time by reducing fatigue. The quick-change built-in die is a great time saving measure and eliminates the need to handle loose parts.

No loose pieces saves time and overall design makes the tool easy to use. The K09 crimper has an intuitive dial built into the tool head and our innovative, ergonomic design decreases muscle demand – a difference you can feel.

The chart shows difference in muscle activation between the K09 and a competitor's tool across seven muscles in 4 different testing scenarios. The K09 crimper makes crimping easy by decreasing the amount of force a user has to put in. In our ErgoLab we recorded a **64% increase in muscle activation when using a competitor's tool** compared to the K09.

Electromyography (or EMG): Measures the activation of muscles or how hard a muscle is working. For the tool operator this translates to higher EMG = greater effort and strain. Muscle strain leads to fatigue and increased risk of injury.



Feel the Difference

THE ERGONOMIC ADVANTAGE

The K09 is a great tool for jobsites; handling crimping tasks for wire ranging from 1 AWG to 250 KCMIL.



Locking Extendable Handles

Provide more torque than the competition or maneuverability in tight spaces



Ergonomic Molded Grips

Rubber-molded grips designed to fit multiple hand sizes that effectively transmit force to the tool and make it comfortable and easy to use.



Built-in Dies

Dial allows for quick die changes, speeding up crimps for different wire sizes and eliminates extra movements from removing dies.



K09-SYNCR0

Pivot Point

Improved engineering decreases the force needed to complete crimps, which reduces fatigue and decreases risk of injury with repeated use.



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