

# REVOLUTIONARY ADVANCES in Science and Technology Have Created the Impulse iQ Adjusting Instrument®



Just as lasers have replaced scalpels in some surgeries, advanced technology has become available to chiropractors to assist in delivering chiropractic adjustments.



The state-of-the-art Impulse iQ Adjusting Instrument® has a high-tech sensor that provides information from your body's response to chiropractic adjustments to a micro-computer inside to give the doctor feedback about your results.

Your chiropractor uses the latest chiropractic technology in caring for you using the Impulse iQ Adjusting Instrument®. This patented and FDA registered device was developed to provide gentle and precise computer-aided chiropractic adjustments to relieve pain and restore function.

Impulse iQ® is controlled by micro-computer circuitry housed within the device that produces a controlled force that chiropractors can use to treat different areas of the body. Computer-assisted chiropractic adjusting with Impulse iQ® gives the doctor objective feedback about how your problem area is responding in real-time for custom tailored treatment just for you.



1 Embedded within Impulse iQ® is a motion sensor and micro-computer.



2 As the adjustment thrust is delivered, the precise amount of spinal motion



3 and the frequency (or speed) of motion are determined accurately in real-time.



4 As the spine rebounds from each thrust, information is fed into the micro-computer.



5 Auto-sense technology then sets the frequency of subsequent thrusts tailored to you.



6 The instrument stops automatically when the adjustment is accomplished.

## BORN OUT OF YEARS OF RESEARCH, THE UNIQUE BENEFITS OF IMPULSE iQ® INCLUDE:

**EXTREME SPEED.** Impulse iQ® is twice as fast as other adjusting instruments and 100x faster than manual chiropractic adjustments. The gentle thrust is faster than the body's tendency to tighten up and resist the adjustment.

**CONTROLLED FORCE.** Impulse iQ® has three different force settings for different parts of the body and to treat patients of all ages. The controlled low force thrust of Impulse® make treatments comfortable.

**COMPUTERIZED ADJUSTMENT.** High-tech computerized adjustments with Impulse iQ® actually precisely measure how the spine is moving during the treatment so that just the right amount of care can be provided.

**YEARS OF RESEARCH** have gone into the development of the Impulse iQ Adjusting Instrument® to create gentle and specific chiropractic adjustments that are **safe and effective for patients of all ages.**

