

Finally, A Complete Report of Findings in 10 Minutes.

By Dr. David Bohn, DC

I have been practicing chiropractic full-time since December of 1988. As a self described techno junkie I have purchased many high end diagnostic devices. They included, but not limited to: Cadwell NCV/EMG, Norland full body BMD scanner, VF Works Motion X-ray, Peripheral Vascular Diagnostic Ultrasound, Digital Gait Scanners, in office orthotics molding equipment, full blood labs, dark field microscopy, etc. etc. etc. I have continually searched for the perfect way to illustrate to my patients what is wrong and how I can fix their problem.

When trying to educate and inform patients about their particular condition the classic Jim Beam slogan "You always come back to basics" says it all. When people entrust their health to us they really want to know the (3) things we have heard over and over since we started practicing. That critical information continues to be: what is wrong, can you help me, and how much is it going to cost. All the high-end techno devices in the world will not help. Your answers to these questions need to be simple, straight to the point, and in a form the patient can touch and take home to share with their family.

Since I could not find a stand-alone software program to fill my need for this technology, I created it. I call it XRPpro because it does x-ray line drawing mensuration from a digitized image. XRPpro does range of motion displaying the patients' movement limitations in a visual format, and it also does digital postural analysis.

The X-ray mensuration works with either traditional film or with digital images and performs over (42) different measurements using the digitized points. All lines are drawn over the

actual x-ray image and calculations like forward head translation are reported in millimeters. This measurement feature also works on traditional film based images when the 3 mm x-ray marker is used to set scale. Measurements are performed on the AP and LAT views of the cervical, thoracic, and lumbar regions with full scoliosis measurements on up to (3) curves on the full spine. Structural leg length measurements can be quickly and easily calculated and used with a letter of medical necessity for a heel lift and orthotic. A full color report is created for each analysis with a side-by-side comparison to the normal for easy patient comprehension. This makes it very easy for your patient to understand the location of their problem and how it has deteriorated from the normal.

Range of motion analysis is performed on digital images of the patient performing the actual movement and not some graph that makes little or no sense. The range is reported in degrees and the percentage of normal motion is displayed. This also makes a great tool to show improvement on re-exams. Range of motion can be performed on the cervical or lumbar spine.

The posture analysis report displays the head tilt, forward head translation in millimeters with increases in postural stress in pounds, and pelvic translation and tilt in both the AP and LAT views. The posture analysis also prints a single page report that is great for health fairs and spinal screenings.

When combined, the x-ray, range of motion, and posture modules are more than any other software offers in one package but still, I didn't think that was enough for a complete report of findings software program. So, I included subluxation reporting and a financial case fee calculator. All this makes XRPpro the only complete report of findings generator software available anywhere on the planet.

Using XRPpro will decrease the time you spend preparing for a report of findings and will increase the understanding of your patients ultimately resulting in increased patient compliance. For more information on XRPpro visit www.ChiroConceptions.com or call us at 301-876-4565.

Dr. David Bohn, DC is the CEO and founder of www.ChiroConceptions.com. He has been in continuous chiropractic practice since December 1988.