

# Xmaru CHIROVIEW

Dealer Information:



800-356-3388  
978-374-6371  
Fax – 978-521-2214

49 Newark Street  
Haverhill, MA 01832  
sales@associatedxray.com  
www.associatedxray.com



# Xmaru CHIROVIEW



# Measurement Tools

## © Skull

Vastine-Kinney Method of Pineal Gland Localization  
Sella Turrciaca Size / Basilar Angle  
Mcgregor's Line / Chamberlain's Line  
Macrae's Line / Digastric Line  
Height Index of Klaus / Boogard's Line  
Boogard's Angle  
Anterior Atlanto-Occipital Dislocation Measurement

## © Lumbar Spine

Intervertebral Disc Height(Hurxthal's Method)  
Intervertebral Disc Height(Farfan's Method)  
Lumbar Intervertebral Disc Angles  
Lumbar Lordosis / Lumbosacral Lordosis Angle  
Sacral Inclination / Lumbosacral Angle  
Lumbosacral Disc Angle / Static Vertebral Malpositions  
Lumbar Gravity Line / Macnab's Line  
Van Akkerveeken's Measurement of Lumbar Instability  
Degenerative Lumbar Spinal Instability(Flexion)  
Degenerative Lumbar Spinal Instability(Extension)  
Degenerative Lumbar Spinal Instability(Lateral Bending)  
Lateral-Bending Sign  
Meyerding's Grading Method in Spondylolisthesis  
Ullmann's Line / Interpediculate Distance  
Eisenstein's Method for Sagittal Canal Measurement  
Canal to Body Ratio / Intercrestal Line  
Length of Lumbar Transverse Processes

## © Lower Extremity

Teardrop Distance / Hip Joint Space Width  
Acetabular Depth / Center-Edge Angle  
Symphysis Pucis Width / Presacral Space  
Acetabular Angle / Iliac Angle and Index  
Miscellaneous Measurements of the Growing Hip  
Measurements of Protrusio Acetabuli  
Shenton's Line / Iliofemoral Line  
Femoral Angle / Skinner's Line  
Klein's Line / Axial Relationships of Knee  
Patellar Position / Patellar Malalignment  
Axial Relationships of the Ankle  
Heel Pad Measurement / Boehler's Angle

## © Thoracic Spine

Cobb's Method of Scoliosis Evaluation  
Risser-Ferguson Method of Scoliosis Evaluation  
Thoracic Kyphosis  
Thoracic Cage Dimension

## © Upper Extremity

Axial Relationships of the Shoulder  
Glenohumeral Joint Space  
Acromioclavicular Joint Space  
Acromioclavicular Joint Space  
Axial Relationships of the Elbow  
Radiocapirellar Line  
Axial Relationships of the Wrist  
Metacarpal Sign

## © Cervical Spine

Atlantodental Interspace(ADI)  
Method of Bull  
George's Line  
Posterior Cervical Line  
Sagittal Dimension of the Cervical Spine Canel  
Atlantoaxial Alignment  
Cervical Gravity Line  
Cervical Lordosis  
Stress Lines of the Cervical Spine(Flexion)  
Stress Lines of the Cervical Spine(Extension)  
Prevertebral Soft Tissues

## © Special

Gonstead Measurements  
Cervical Curve

## © Basic

Extended Line  
Horizontal Angle  
Horizontal Orthogonal Angle  
Vertical Level  
Horizontal Level  
Center Point

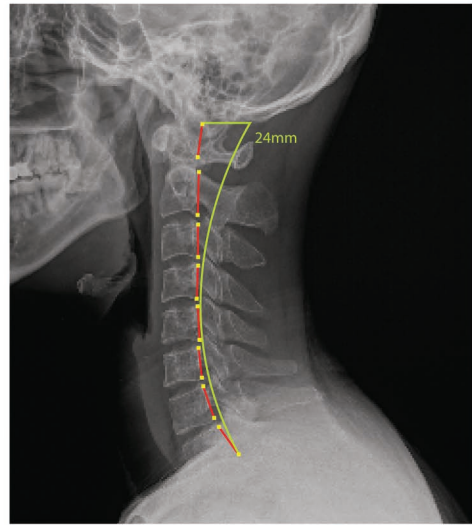


**Xmaru**  
**CHIROVIEW**

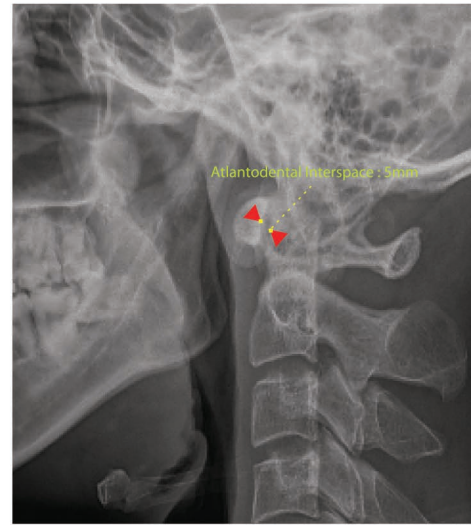
**RAYENCE CHIROPRACTIC DIGITAL IMAGING SOLUTIONS**

Rayence delivers today's most advanced and complete chiropractic digital imaging viewing solution with its ChiroView software. It is designed to provide user-friendly functionality and increase workflow, Xmaru ChiroView allows image viewing to be done in every exam room throughout the office. The software also allows users to import DICOM images from outside facilities, burn images to a CD/DVD or USB memory stick, and print to paper. With our industry leading chiropractic measurement tools and easy to follow tutorials on how to properly apply the measurement overlays, Rayence provider Chiropractors a sensible and economical Digital X-ray solution.

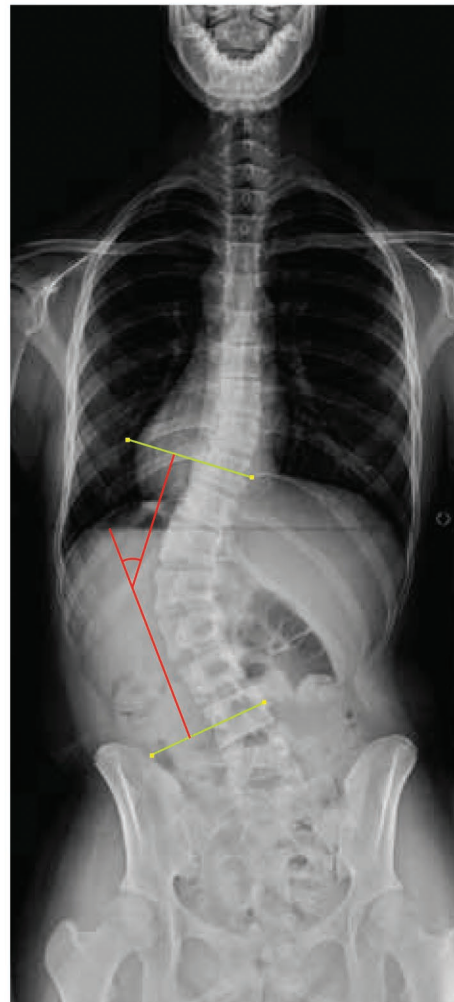




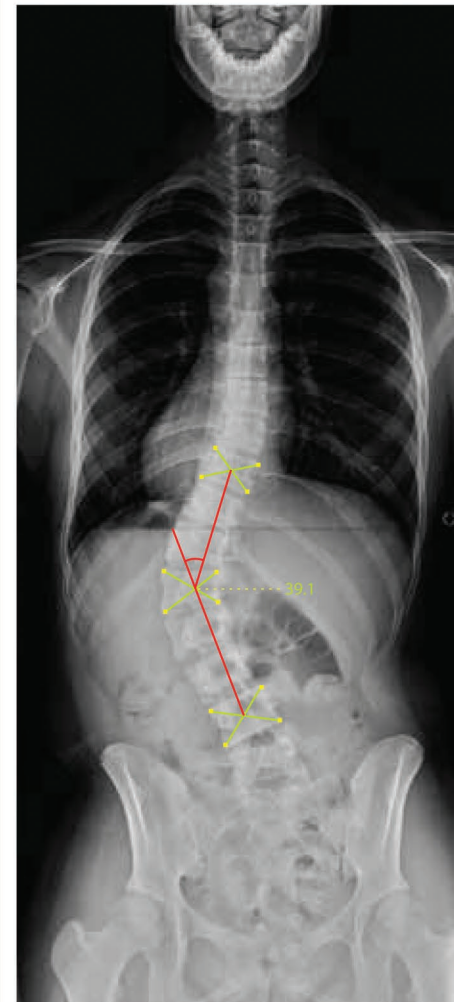
Cervical Curve



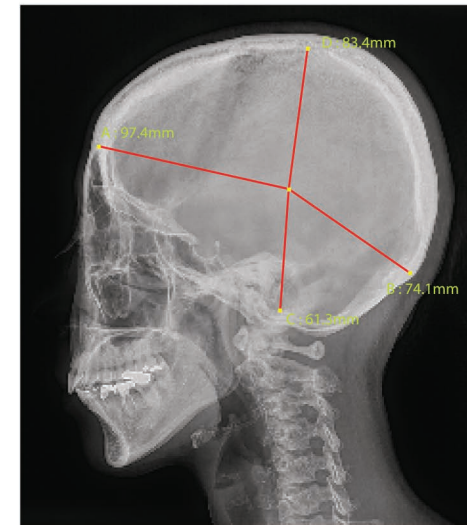
Atlantodental Interspace(ADI)



Cobb's Method of Scoliosis Evaluation



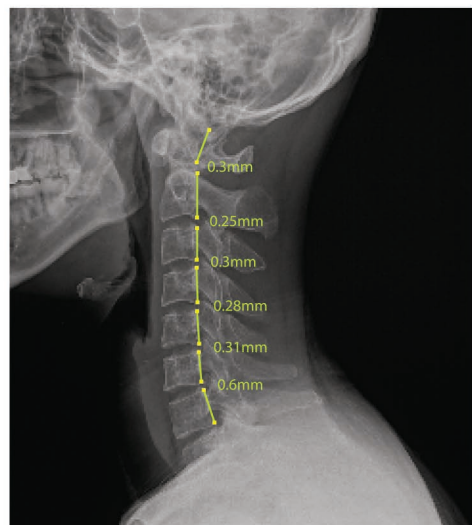
Risser-Ferguson Method



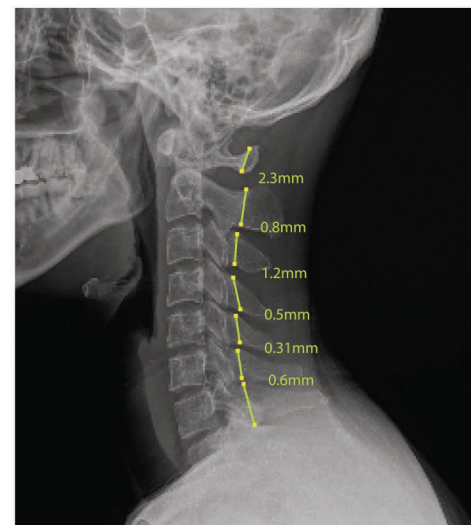
Vastine-Kinney Method of Pineal Gland Localization



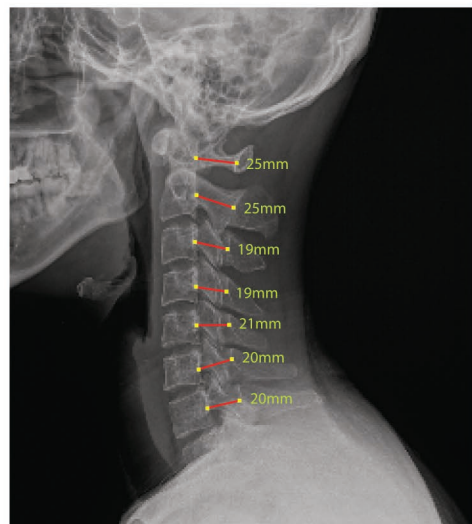
Sella Turrciaca Size



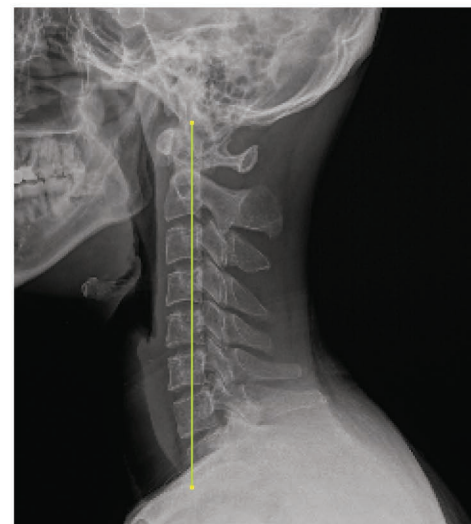
George's Line



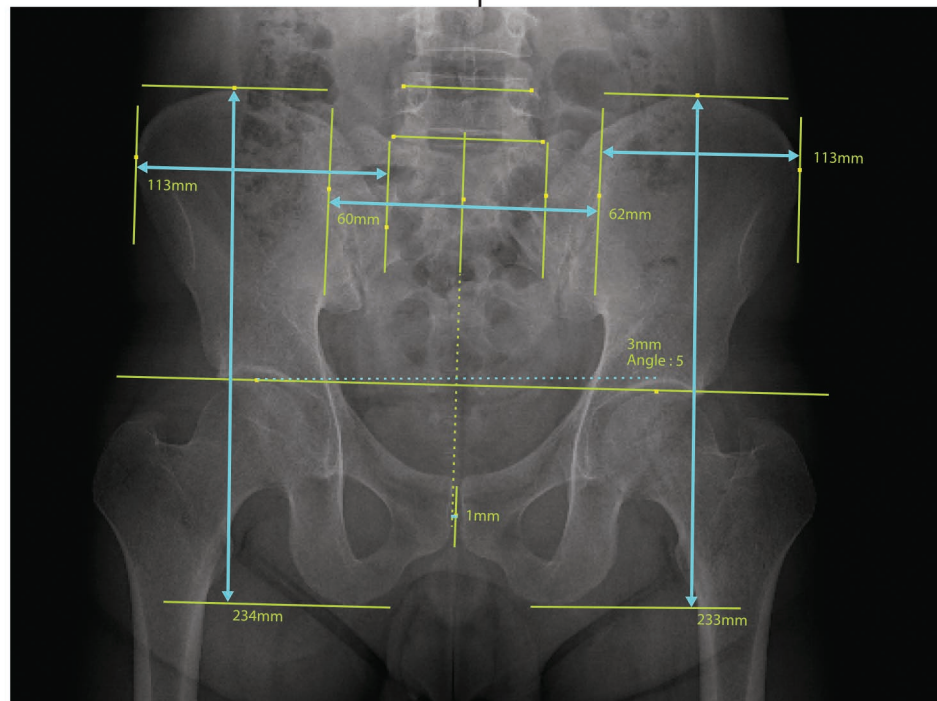
Posterior Cervical Line



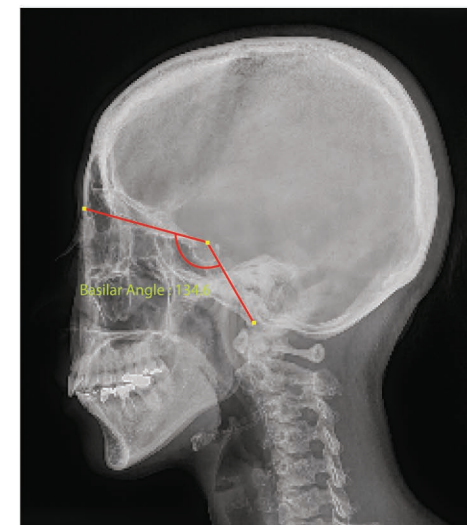
Sagittal Dimension of the Cervical Spine Canal



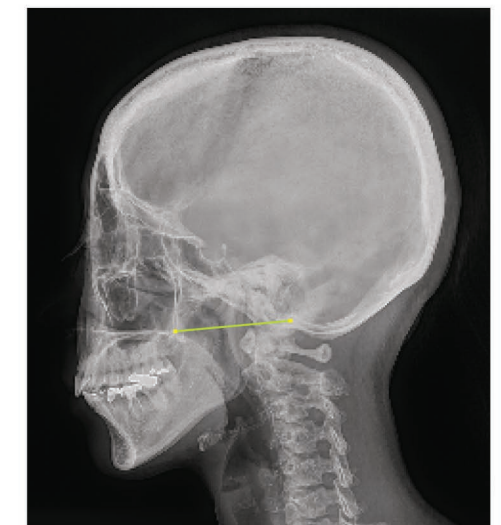
Cervical Gravity Line



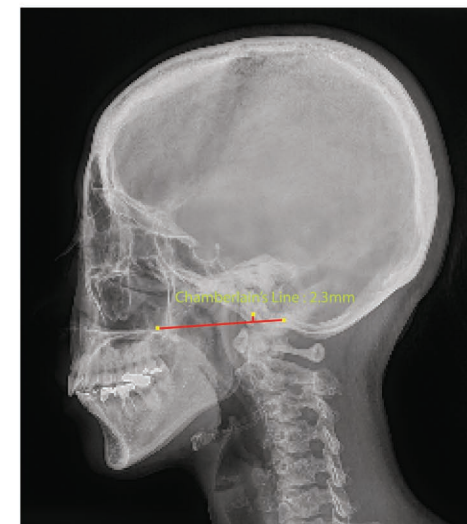
Gonstead Measurements



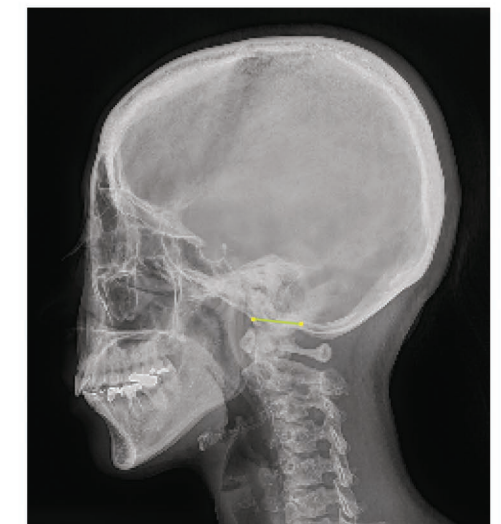
Basilar Angle



Mcgregor's Line



Chamberlain's Line



Macrae's Line



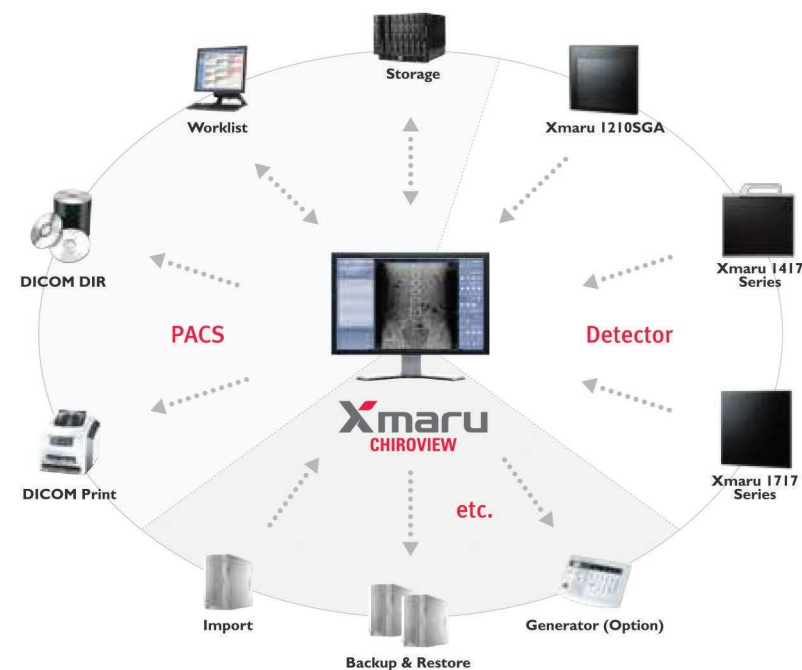


“Leading the Transition to Digital X-ray”

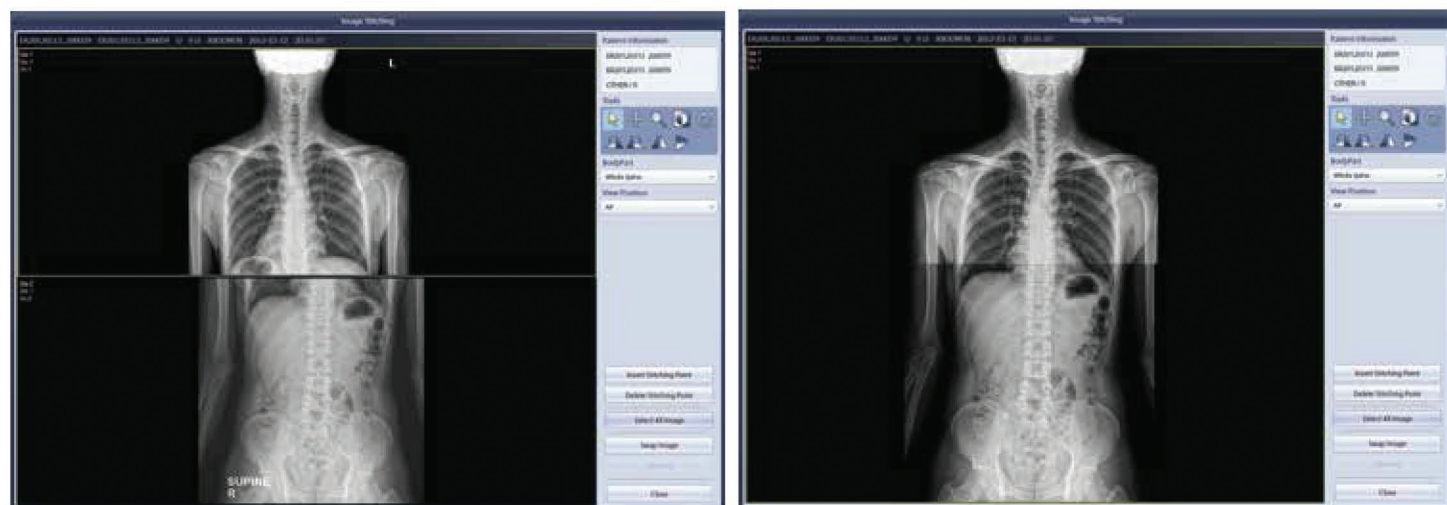
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## Main Features

- DICOM File Management
- DICOM Printing
- CD Burning with CD Viewer
- Image Magnification
- Image Stitching – Up to 3 images
- Display Images Side-by-Side
- Measuring the Length and Angles of the Image
- Adding Annotation Text, Graphics and Electronic Markers to an Image



### Image Stitching

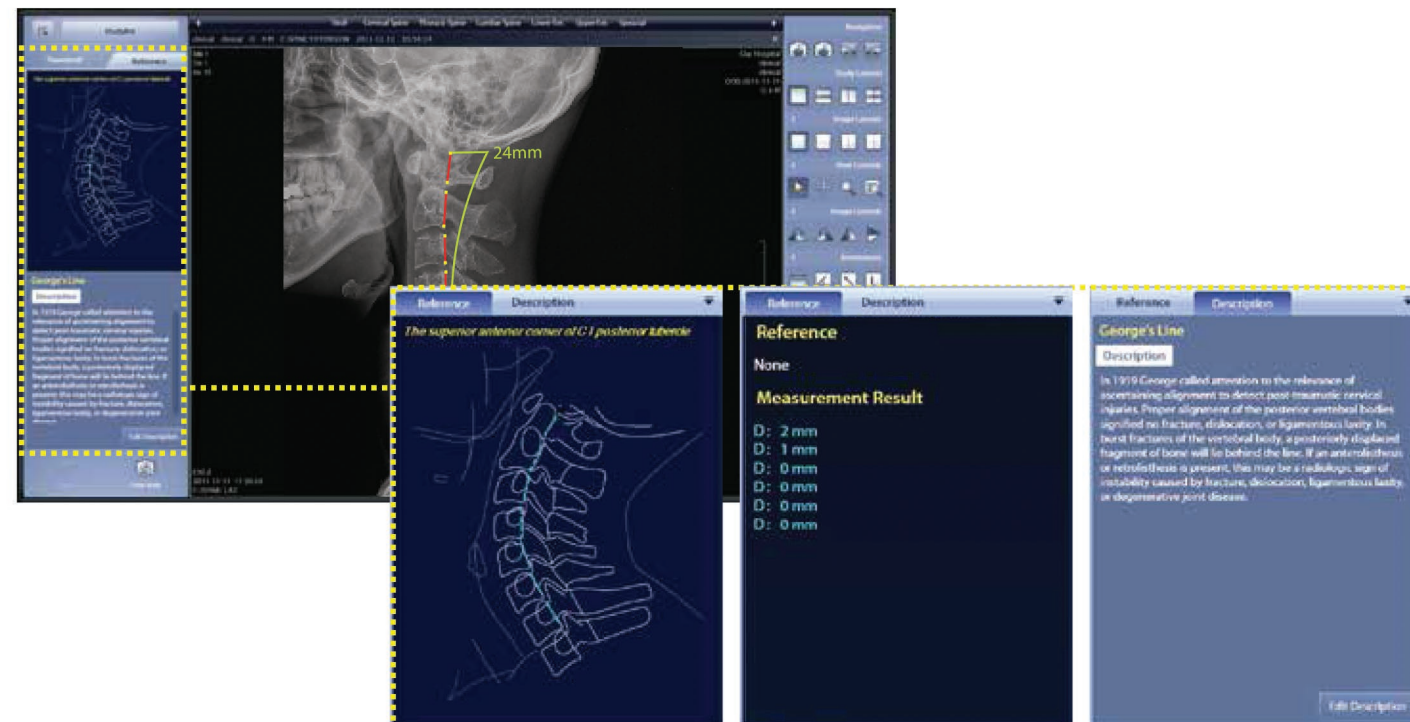


Before

After

## Reference

© **Smart Guide** : Smart Guide that is easier for users to learn how to use measurement tools helps.



Smart Guide

Measurement Result

Description

## Intuitive GUI

© **Intuitive GUI** : Dedicated Software for Chiropractic



Viewer

Studylist

Vertical Mode