

rayence

# Xmaru Chiroview



Highest quality diagnostic images  
Flexible diagnostic acquisition software  
Industry's best image algorithm parameters

CHIROPRACTIC ACQUISITION SOFTWARE



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## RAYENCE CHIROPRACTIC DIGITAL IMAGING SOLUTIONS

Rayence delivers today's most advanced and complete chiropractic digital imaging viewing solution with its ChiroView software. 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 provides Chiropractors a sensible and economical Digital X-ray solution.

# Chiropractic Measurement Tools

## Skull Analysis

Vastine-Kinney method of pineal gland localization  
Sella turcica size  
Basilar angle  
McGregor's line  
Chamberlain's line  
McRae's line  
Height index of Klaus-Remove  
Boogard's line  
Boogard's angle  
Anterior atlanto-occipital dislocation measurement

## Cervical spine analysis

Atlantodental interspace (ADI)  
Method of Bull  
George's line  
Cervical spinolaminar line (Posterior cervical line)  
Sagittal dimension of the cervical spine canal  
Cervical gravity line  
Cervical lordosis (Angle of curve)  
Cervical lordosis (depth measurement)  
Cervical lordosis (method of Jochumsen)  
Ruth Jackson stress lines of the cervical spine (flexion)  
Ruth Jackson stress lines of the cervical spine (extension)  
Prevertebral soft tissues

## Thoracic spine analysis

Cobb method scoliosis evaluation  
Risser-Ferguson method of scoliosis evaluation  
Thoracic kyphosis  
Thoracic cage dimension

## Lumbar spine analysis

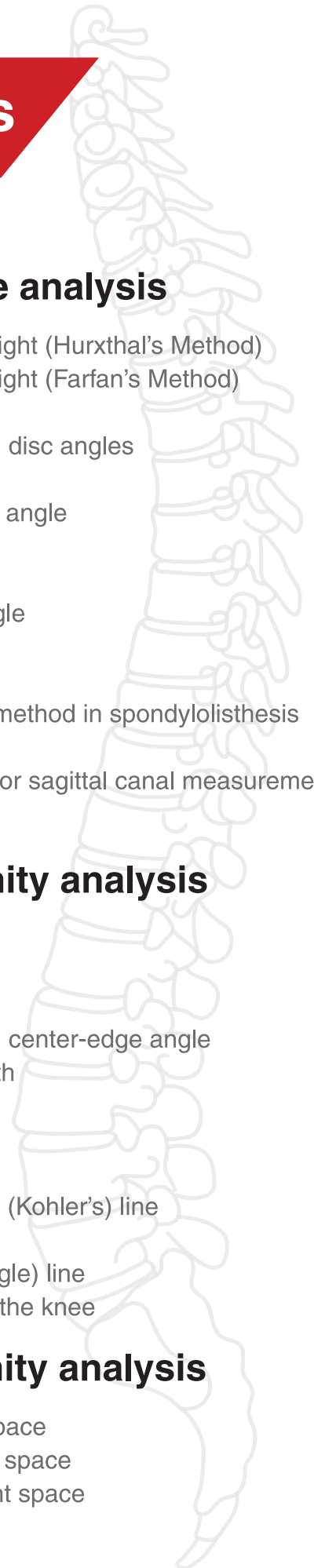
Intervertebral disc height (Hurxthal's Method)  
Intervertebral disc height (Farfan's Method)  
Lumbar Curve  
Lumbar intervertebral disc angles  
Lumbar lordosis  
Lumbosacral lordosis angle  
Sacral inclination  
Lumbosacral angle  
Lumbosacral disc angle  
Lumbar gravity line  
Lateral bending sign  
Meyerding's grading method in spondylolisthesis  
Ullmann's Line  
Eisenstein's method for sagittal canal measurement  
Intercrestal line

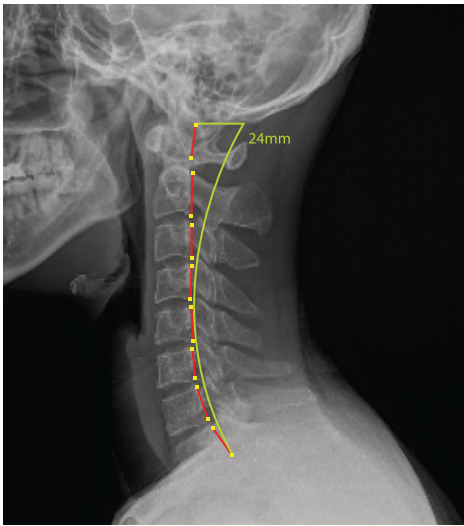
## Lower extremity analysis

Teardrop distance  
Hip joint space width  
Acetabular depth  
Acetabular (Wiberg's) center-edge angle  
Symphysis pubis width  
Presacral space  
Acetabular angle  
Iliac angle and index  
Acetabular protrusion (Kohler's) line  
Femoral neck angle  
Skinner's (femoral angle) line  
Axial relationships of the knee

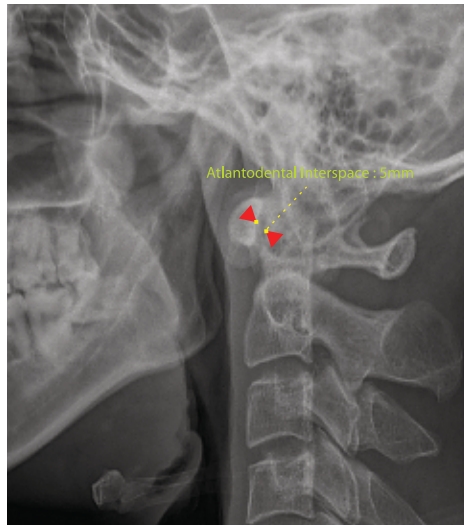
## Upper extremity analysis

Glenohumeral joint space  
Acromiohumeral joint space  
Acromioclavicular joint space

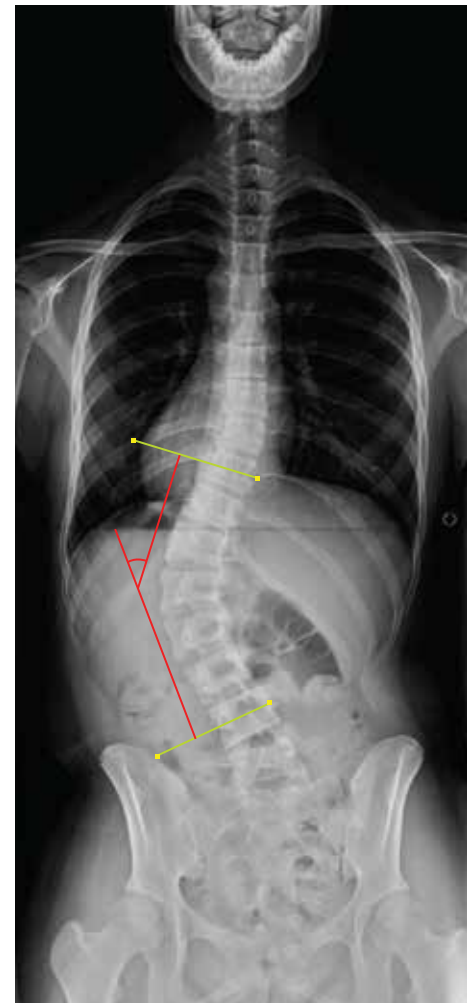




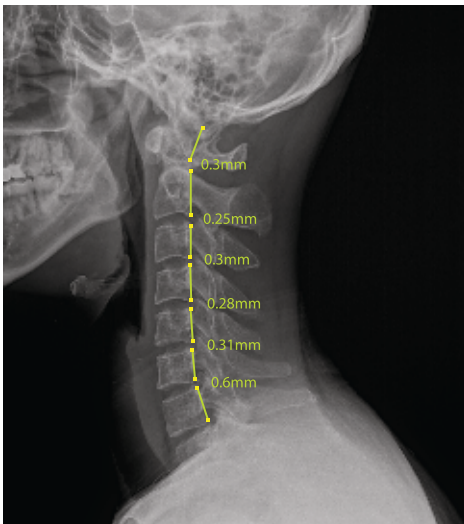
**Cervical Curve**



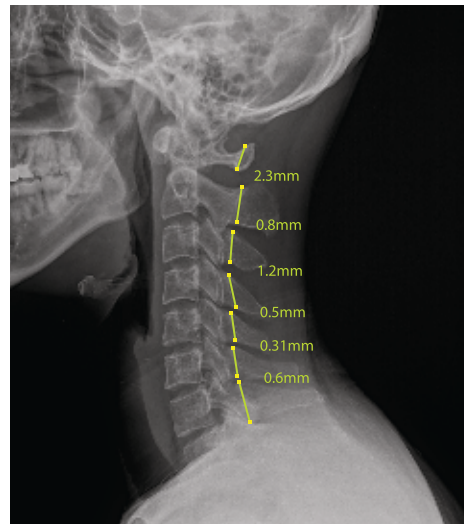
**Atlanto-dental Interspace (ADI)**



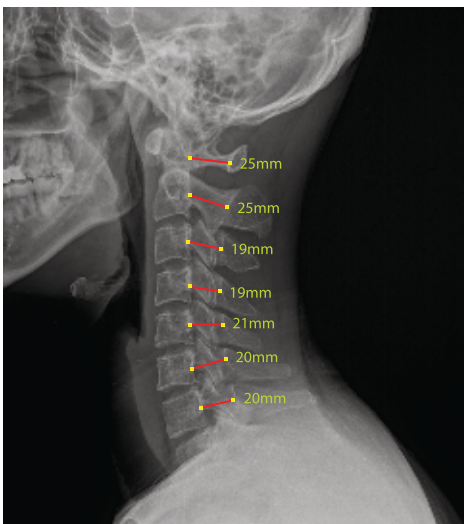
**Cobb's Method of Scoliosis Evaluation**



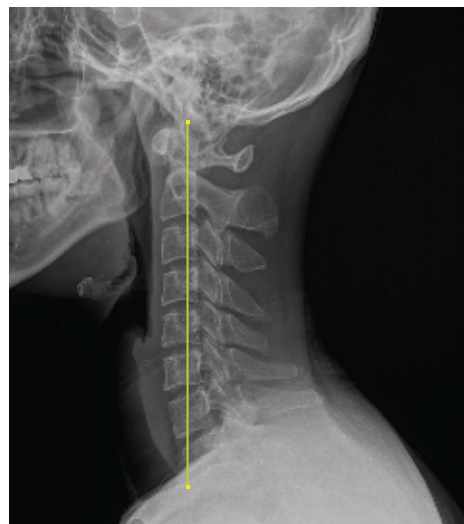
**George's Line**



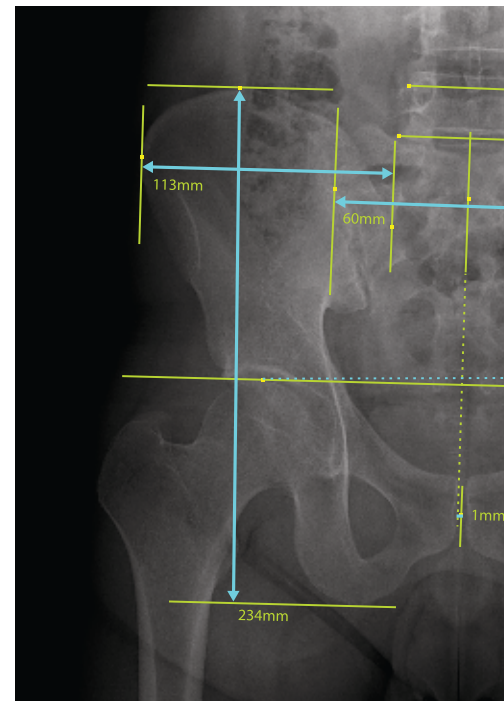
**Posterior Cervical Line**



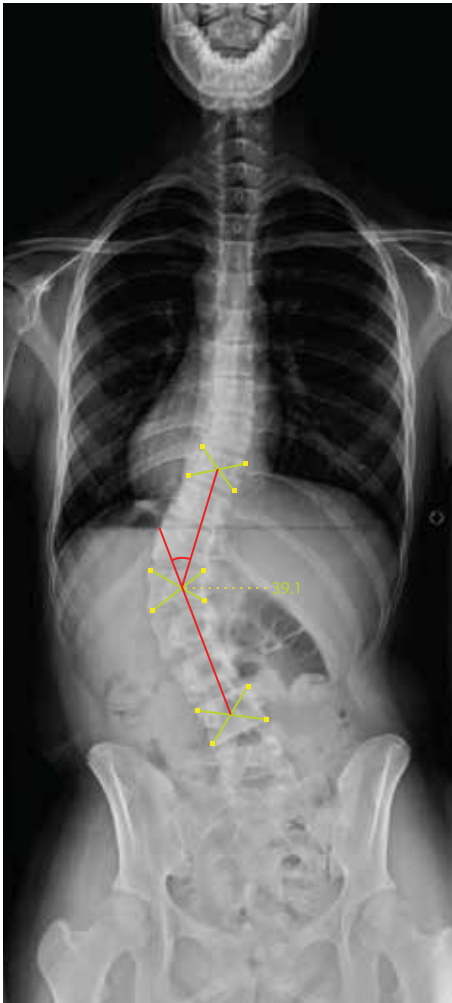
**Sagittal Dimension of the Cervical Spine Canal**



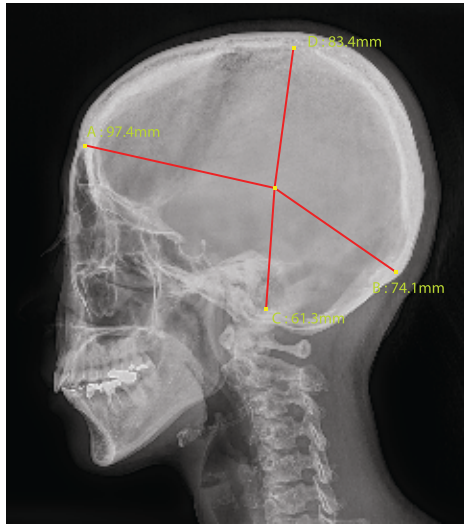
**Cervical Gravity Line**



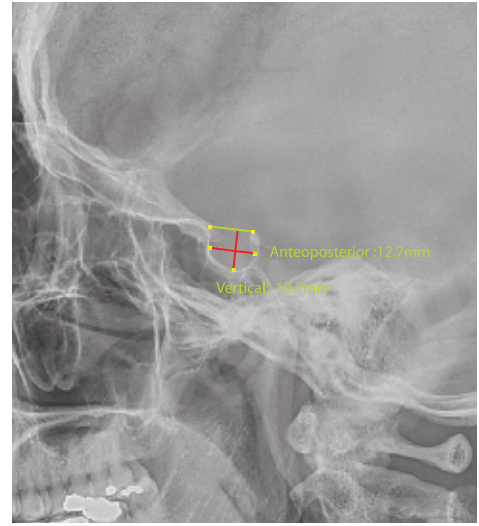
**Gonstead Measurements**



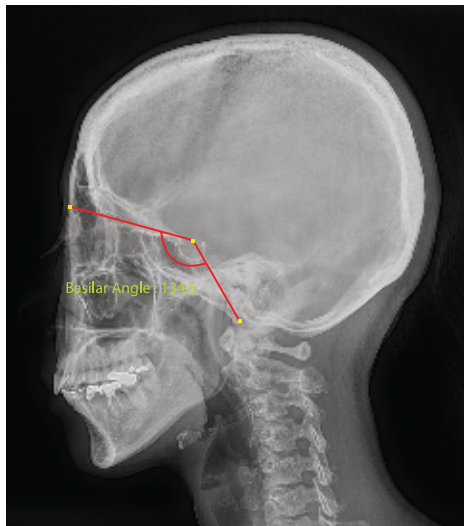
Risser-Ferguson Method



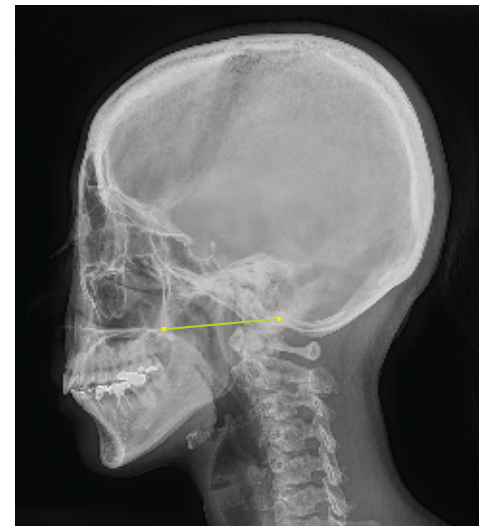
Vastine-Kinney Method of Pineal Gland Localization



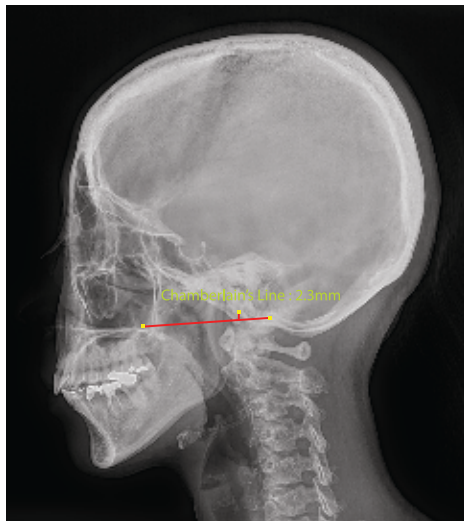
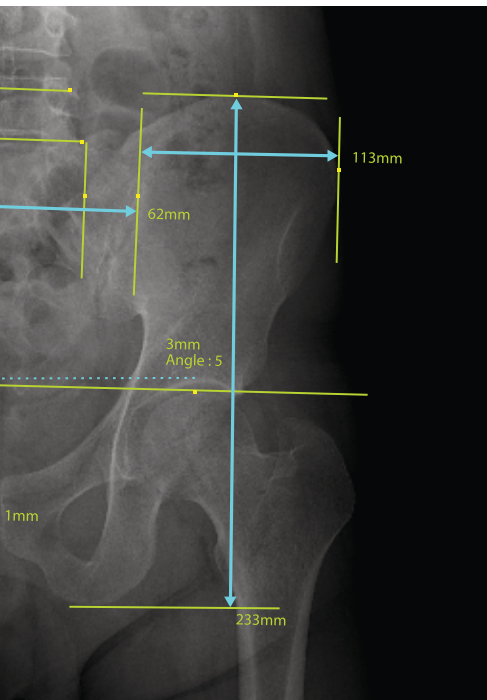
Sella Turricata Size



Basilar Angle



McGregor's Line



Chamberlain's Line



Lumbar Curve

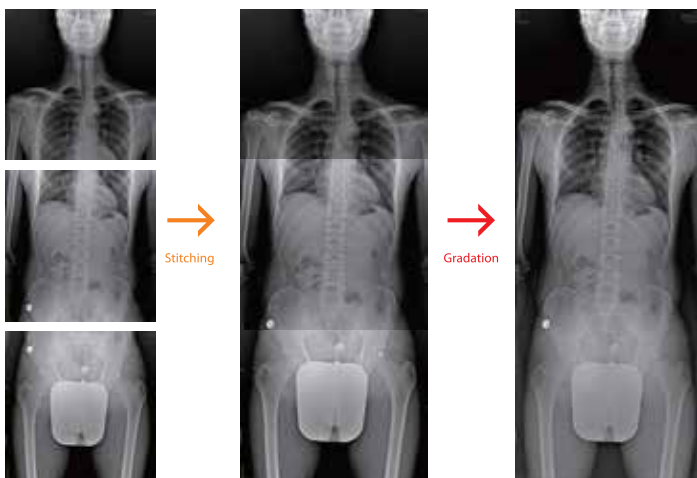
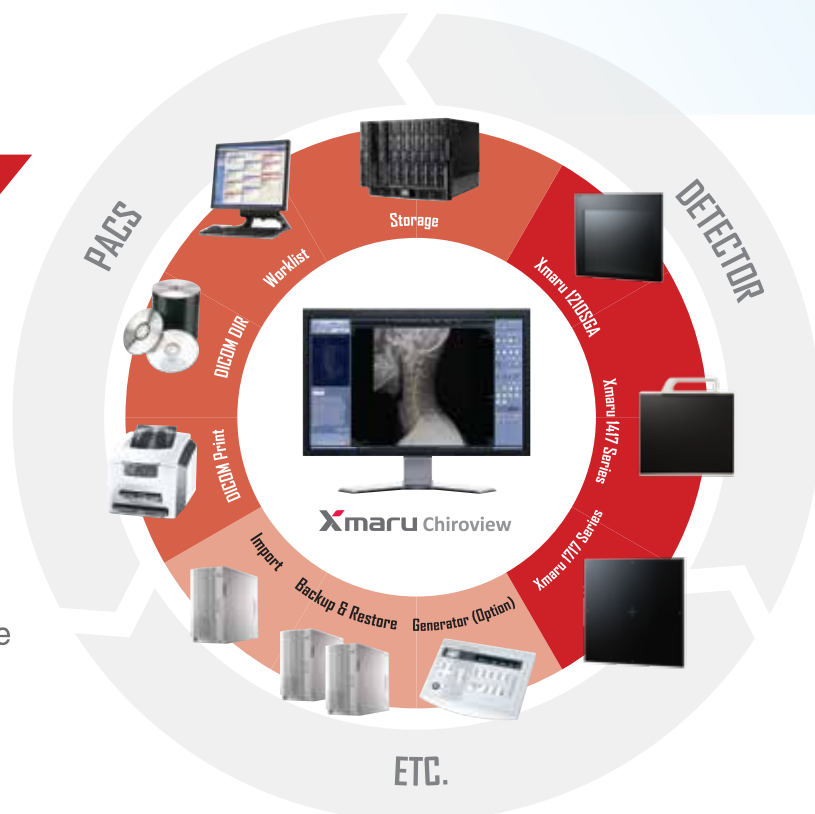


# rayence

X - R A Y + S C I E N C E

## Main Features

- DICOM File Management
- DICOM Printing
- CD Burning with CD Viewer
- Image Magnification
- Image Sticking - 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



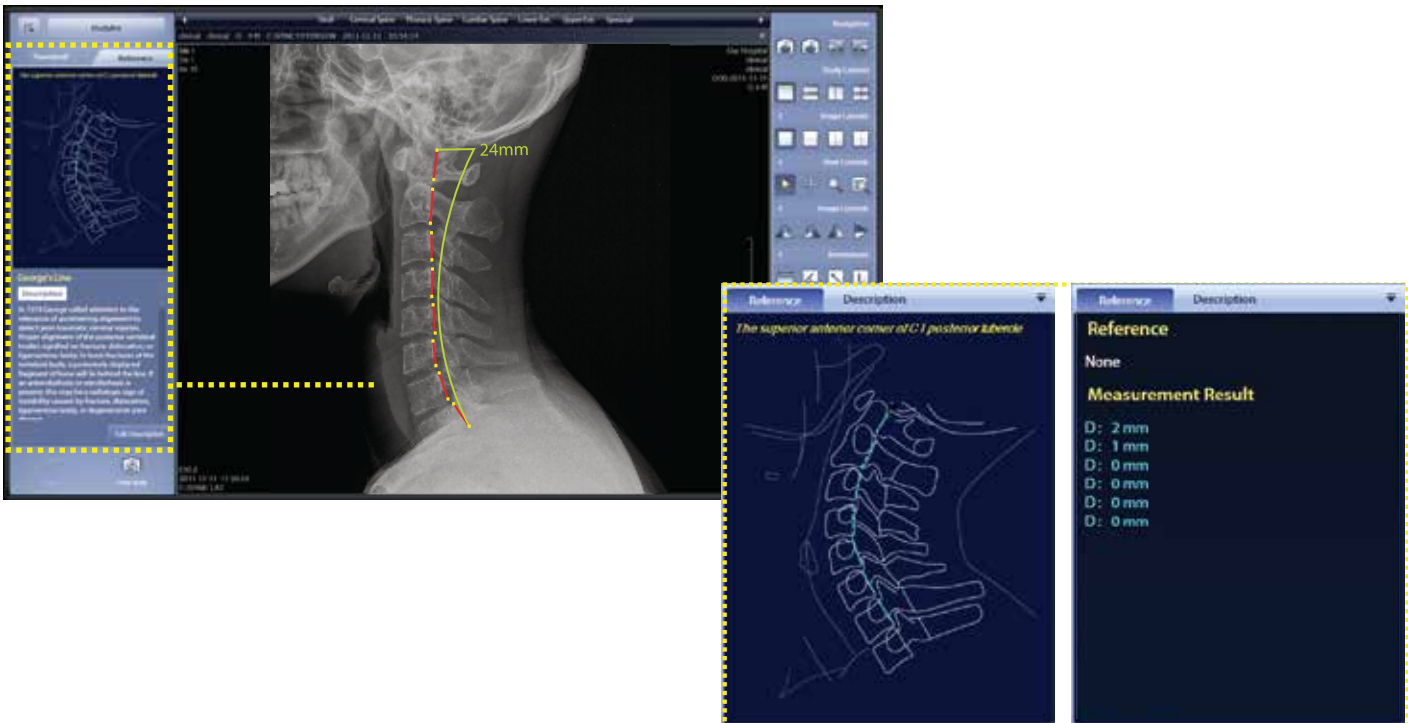
## Harmonic Stitching (optional)

Image stitching is achieved by selecting one of three methods: Full-Auto, Semi Auto or Manual. To eliminate the exposure borders of each image due to varying densities, Rayence's advanced gradation process is automatically applied.

Together with Rayence's optional automatic stitching software, up to three views can be automatically stitched at a touch of a button, making stitching examinations easier than ever to attain.

# Reference

**Smart Guide:** A simple tutorial that aids users in learning how to use measurement tools.



Smart Guide

Measurement Result

# Intuitive GUI

**Intuitive GUI:** Dedicated Software for Chiropractors



Viewer

Studylist

Vertical Mode



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Dealer Information:

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