



Making Medical Imaging Intelligent

Disior Bonelogic[®] Ortho Hand and Wrist Software

Automatic analysis of hand and wrist anatomy as well as radiographic parameters.



Automatic.
Fast.
Accurate.

Automatic analysis of radiographic angles, measurements and reference points.

Provides complete patient specific data without artefacts.

High quality models for 3D printing.

Consistent and automated measuring of key parameters including Radius fracture parameters.

Disior Bonelogic[®] Ortho Hand and Wrist Software is currently available as a research version.

Disior develops 3D analytics software for medical doctors and provides objective data for diagnosis, treatment planning and outcome assessment.

www.disior.com



Disior Bonelogic[®] Ortho Hand and Wrist Software

Software that analyzes, quantifies and parametrizes medical image data automatically and turns it into high quality 3D model with full objective analysis.

With Disior Bonelogic[®] Ortho Hand and Wrist Software you can make decisions and collect clinical information based on accurate, consistent and comparable data.



Upload a DICOM file from your computer to Disior software (supported modalities are CT and CBCT).



Select which bones to be included and run analysis.



3D VIEW		RESULTS	
WRIST			
Radius and Ulna Parameters			
Radial Inclination (RII)			17.97°
Radial Height (RH)			8.71 mm
Volar Tilt (VT)			13.52°
Ulnar Variance (RUV)			-0.85 mm
Carpal Alignment			
Scapholunate Angle (SC)			63.22°
Capitolunate Angle (CL)			-9.60°
Radiolunate Angle (RL)			5.30°
Radiometacarpal III Angle (RMCIII)			-4.85°
Lanotriquetral Angle (LT)			10.13°
Carpal Height Ratio (CH)			1.62



Image is turned into numerical data and reconstructed into accurate 3D anatomy and radiographic parameters.

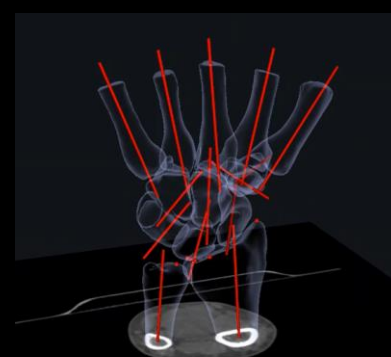
Custom angles and parameters can be implemented according to your needs.



Save the analysis, export report (.pdf) and STL-files.



Make decisions and collect clinical information based on accurate, consistent and comparable data.



View pre- and post-operative cases. Compare analysis against original DICOM.



Get your free trial today. Contact sales@disior.com or visit www.disior.com