

# TraumaCad<sup>®</sup>

## DEFORMITY CORRECTION



Angle (°)	Pre		Normal	Post	
	Rt	Lt		Rt	Lt
mLPFA	106	107	85-90	106	107
mLDFA	93	93	85-90	93	93
mMPTA	75	83	85-90	88	88
mLDTA	81	84	86-92	79	83
JLCA	3	4	0-2	3	4

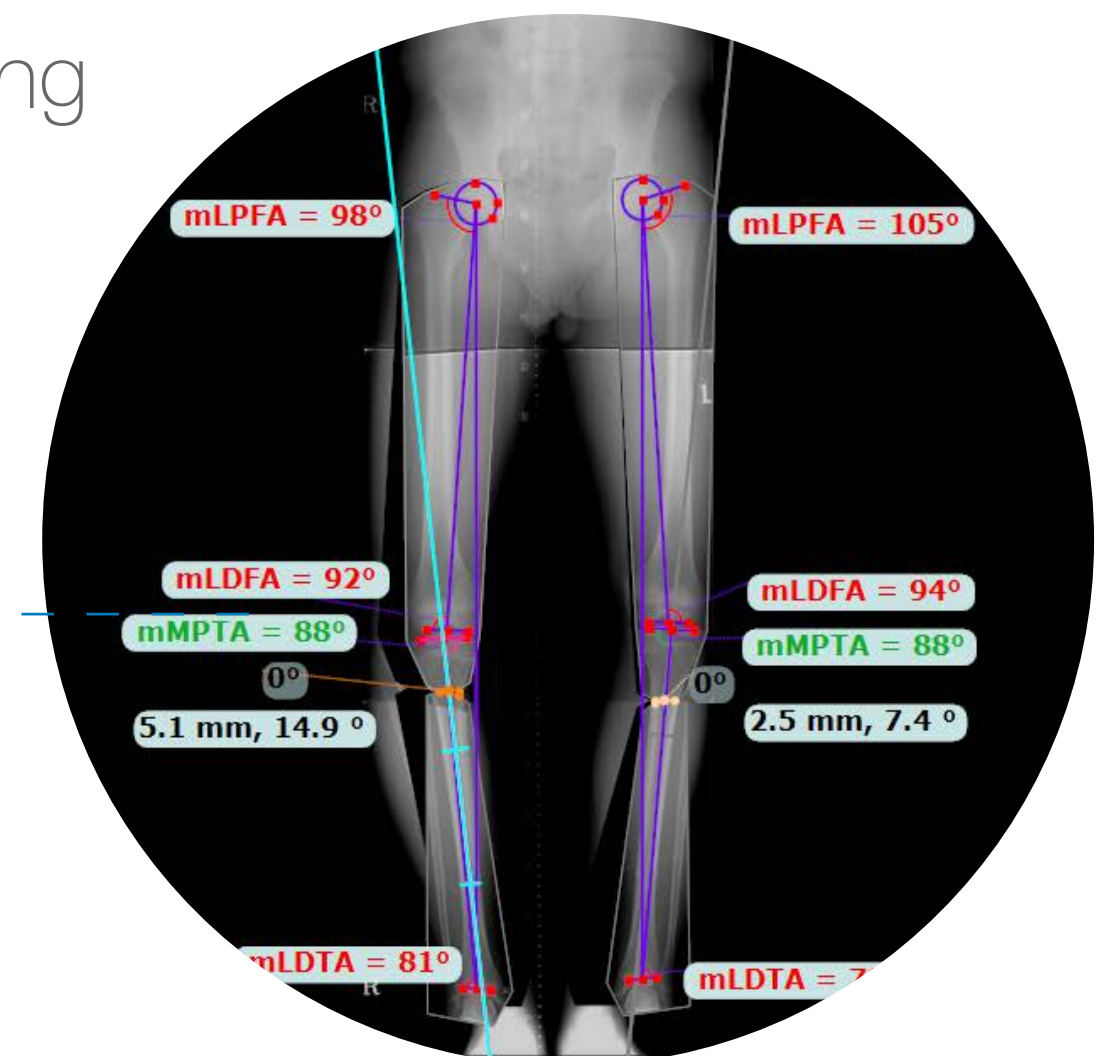
  

Length (mm)	Rt	Lt	Discrepancy		Rt	Lt
			Pre	Post		
MAD	68	43			27	29
Femur	415	413	2	2	415	413
Tibia	329	330	1	2	333	331
Total Length	738	744	6	5	753	748

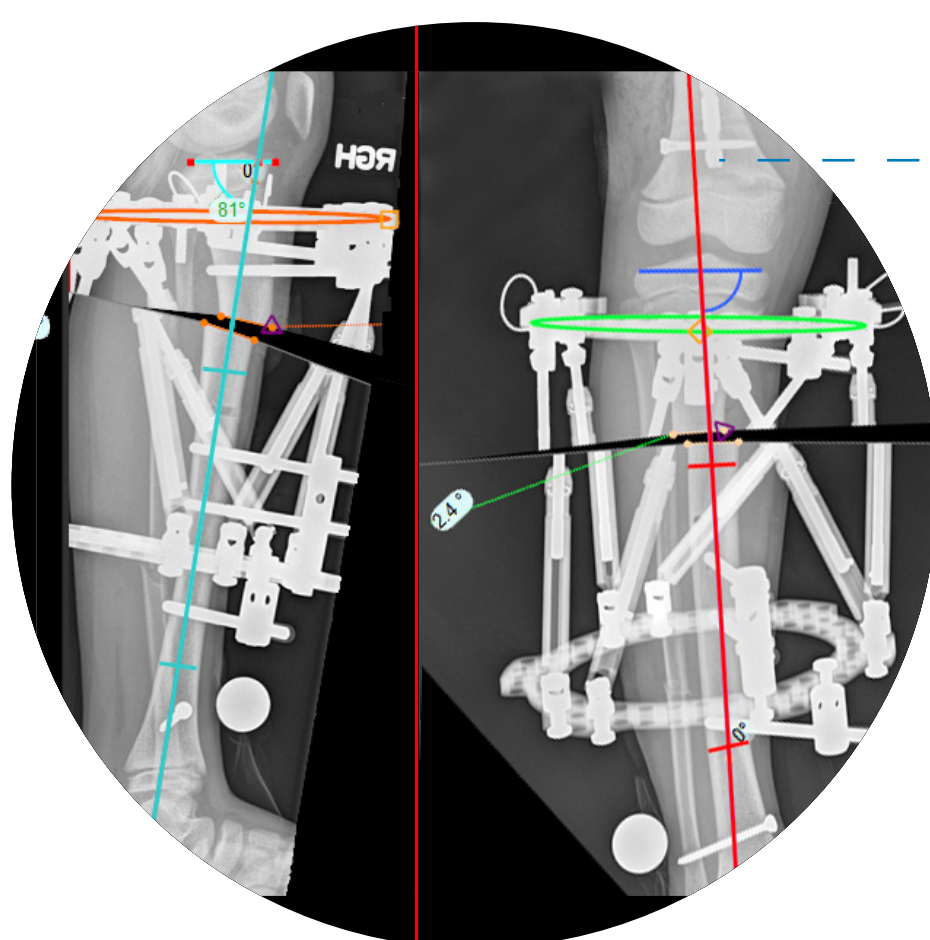
Show Limb Alignment Analysis  
 Show CORA Lines  
 Auto Alignment Mode:  
 Full Alignment     Rotation Only  
   

### COMPREHENSIVE LIMB DEFORMITY ANALYSIS AND CORRECTION PLANNING

- Auto-deformity wizard automatically outputs detailed unilateral and bilateral anatomical measurements
- Quickly compare measurement results to normative standards
- Simulate corrective procedures, including osteotomies and full realignment
- Integrated growth calculator



### TAYLOR SPATIAL FRAME™ MODULE VISUALLY SIMULATES THE CORRECTIVE PROCEDURE



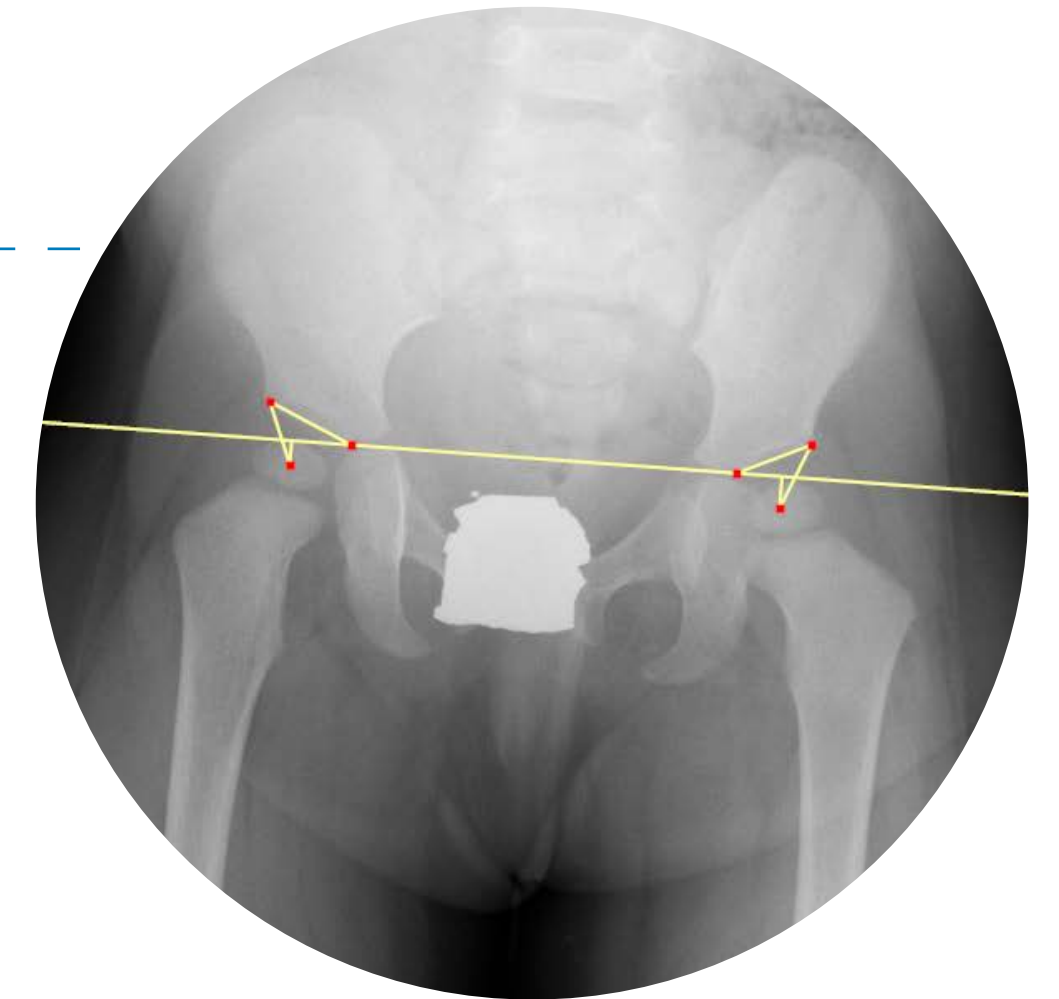
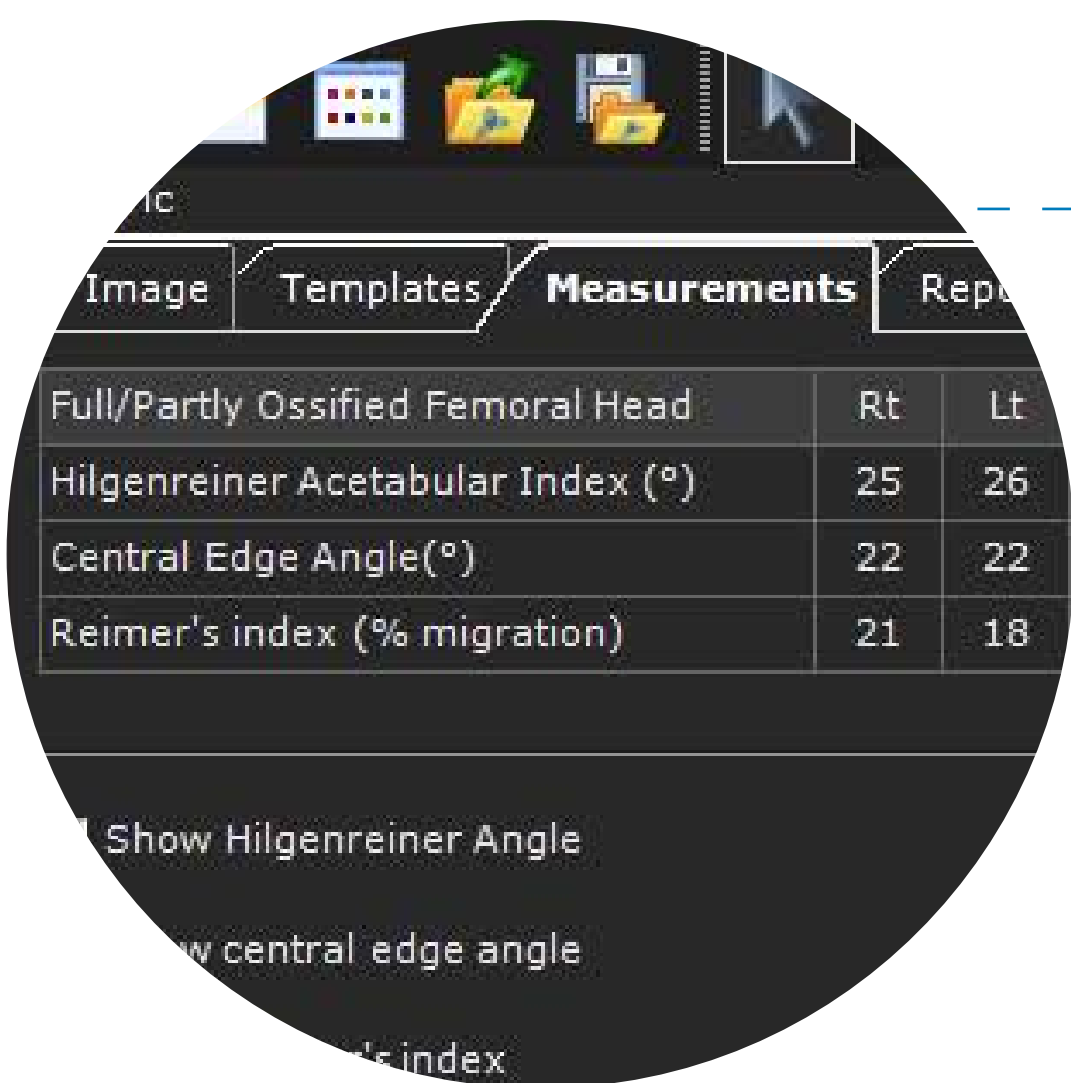
- Quickly define the geometric relations between Taylor Spatial Frame ring and the osteotomy line
- Auto-alignment feature enables easy planning and visualization of corrections
- Determine deformity angulation and translation, frame mounting, and at-risk structure parameters
- Input results to [taylorspatialframe.com](http://taylorspatialframe.com) to determine the prescription





### PEDIATRIC HIP DEFORMITY ANALYSIS

The hip deformity analysis wizard allows you to select the module that fits the patient's bone age. An illustrated wizard will guide you step by step through the landmark selection. Calculated measurements can be displayed on the image, including Hilgenreiner Angle, Central Edge Angle and Reimer's Index.

	Rt	Lt
Full/Partly Ossified Femoral Head		
Hilgenreiner Acetabular Index (°)	25	26
Central Edge Angle(°)	22	22
Reimer's index (% migration)	21	18

Perform fast and comprehensive DDH assessment using Reimer's Index, Acetabular Index, Central Edge Angle and more from a variety of measurements.

#### CONTACT US

traumacad@brainlab.com  
traumacad.com

#### SIGN UP FOR FREE

60 DAY TRIAL

traumacad.quentry.com