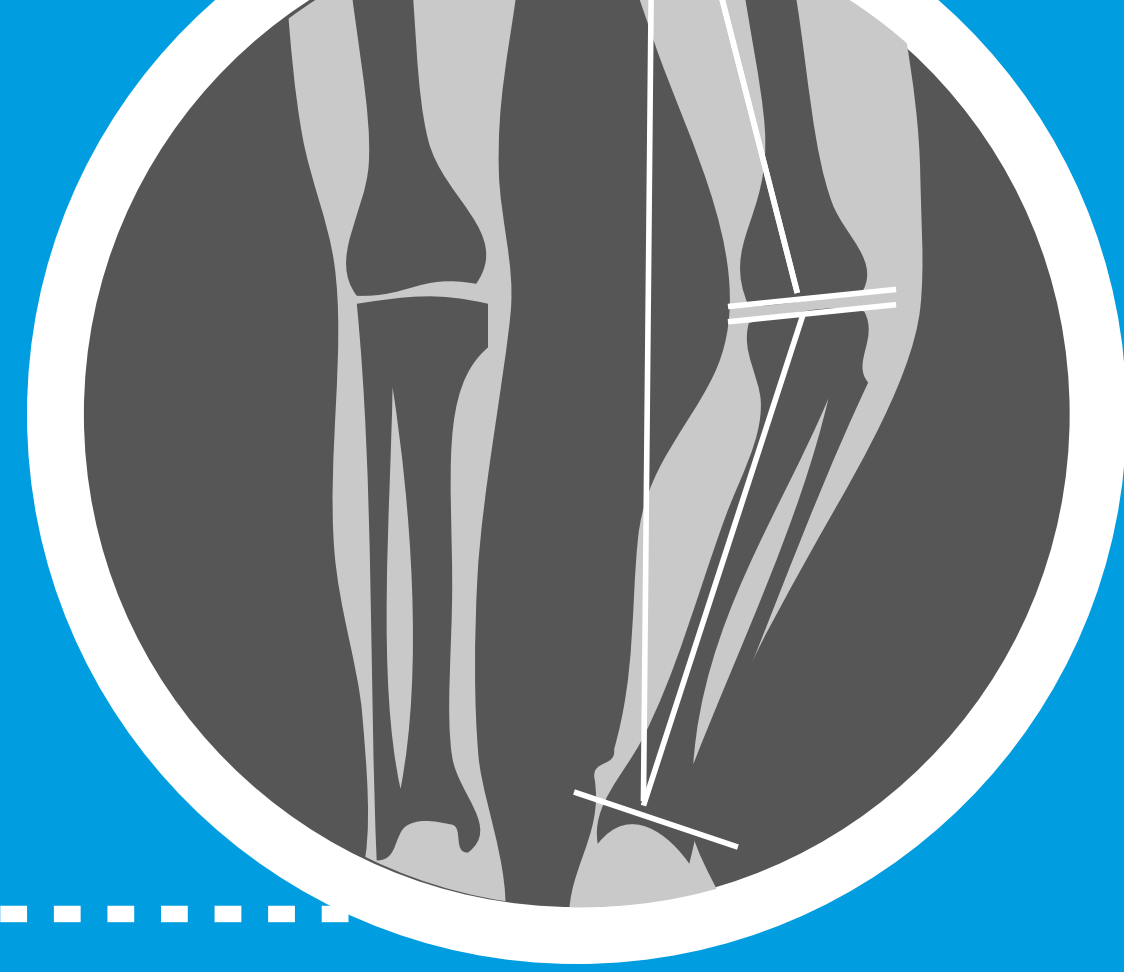


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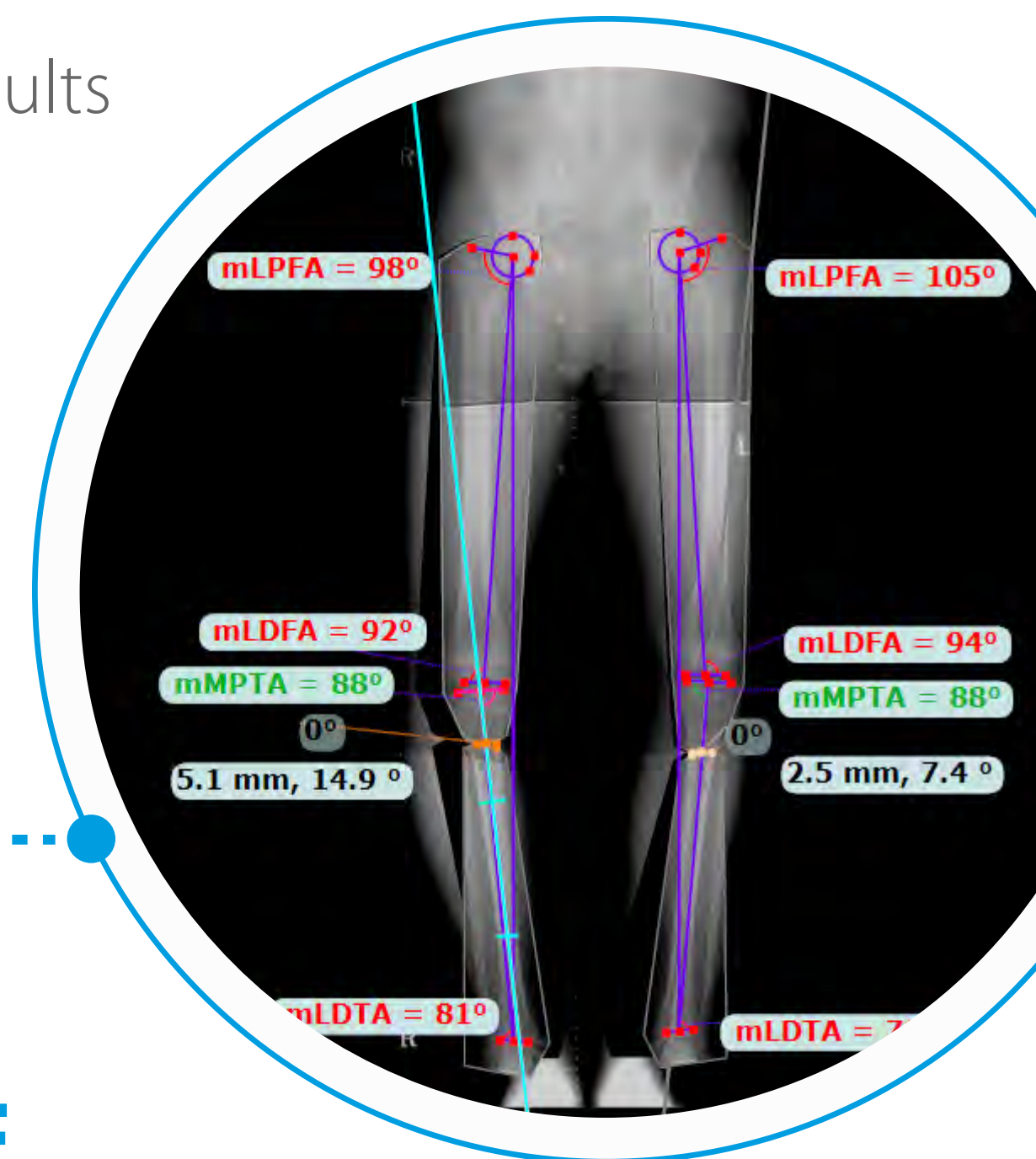
DEFORMITY CORRECTION



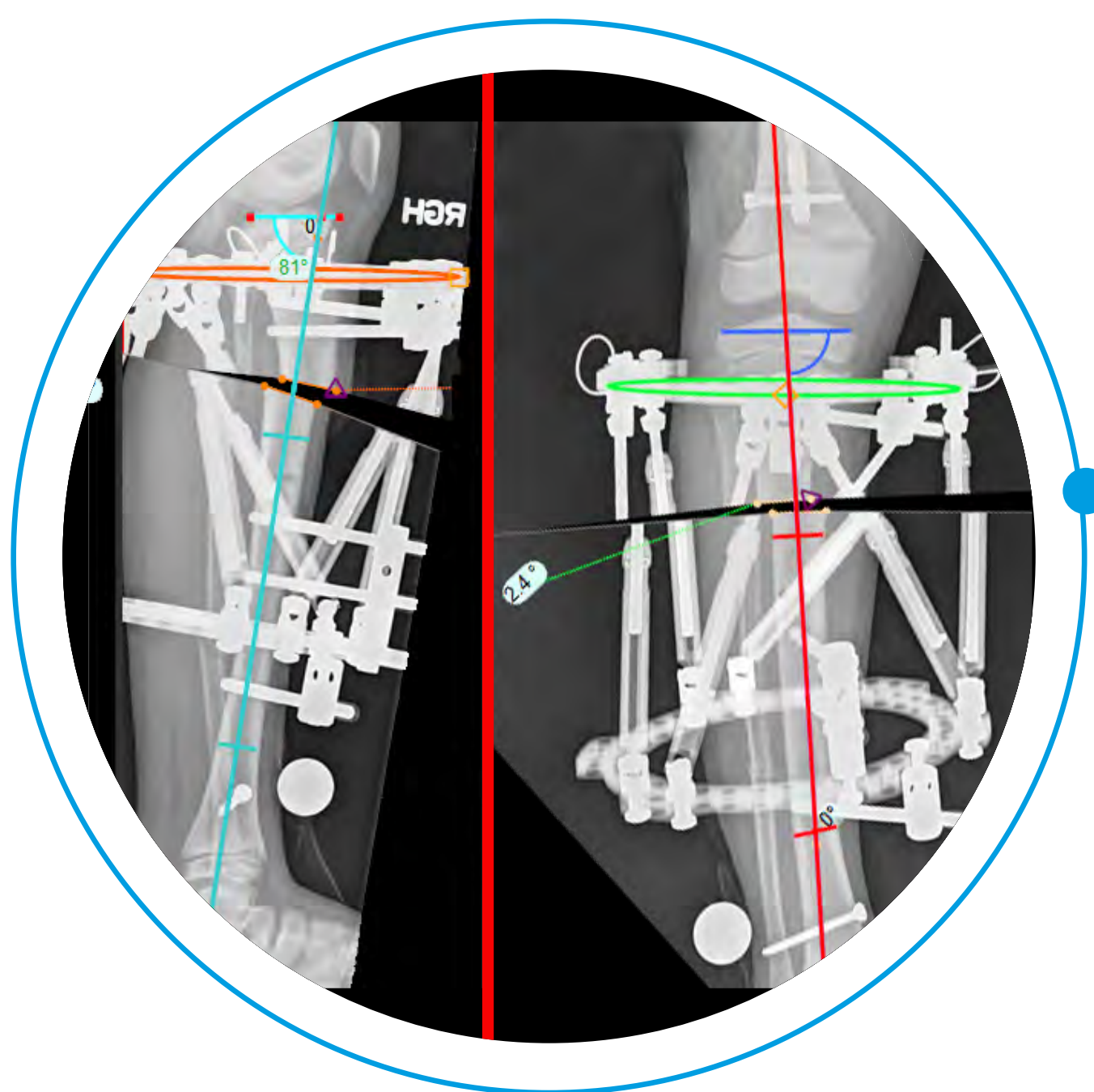
COMPREHENSIVE LIMB DEFORMITY ANALYSIS AND CORRECTION PLANNING

| Image | Templates | Measurements | Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|--------|-------------|-------------|-----|--------|------|-------------|----|----|----|-----|-------|-----|-----|-------|-----|-----|-------|----|----|-------|-------|-----|--------|----|----|-------|-----|-------|-------|-----|----|-------|-----|-----|--------------|-----|-----|-----|---|-----|-----|
| <table border="1"> <thead> <tr> <th rowspan="2">Angle (°)</th> <th colspan="2">Pre</th> <th rowspan="2">Normal</th> <th colspan="2">Post</th> </tr> <tr> <th>Rt</th> <th>Lt</th> <th>Rt</th> <th>Lt</th> </tr> </thead> <tbody> <tr> <td>mLPFA</td> <td>106</td> <td>107</td> <td>85-90</td> <td>106</td> <td>107</td> </tr> <tr> <td>mLDFA</td> <td>93</td> <td>93</td> <td>85-90</td> <td>93</td> <td>93</td> </tr> <tr> <td>mMPPTA</td> <td>75</td> <td>83</td> <td>85-90</td> <td>88</td> <td>88</td> </tr> <tr> <td>mLDTA</td> <td>81</td> <td>84</td> <td>86-92</td> <td>78</td> <td>83</td> </tr> <tr> <td>JLCA</td> <td>3</td> <td>4</td> <td>0-2</td> <td>3</td> <td>4</td> </tr> </tbody> </table> | | | | Angle (°) | Pre | | Normal | Post | | Rt | Lt | Rt | Lt | mLPFA | 106 | 107 | 85-90 | 106 | 107 | mLDFA | 93 | 93 | 85-90 | 93 | 93 | mMPPTA | 75 | 83 | 85-90 | 88 | 88 | mLDTA | 81 | 84 | 86-92 | 78 | 83 | JLCA | 3 | 4 | 0-2 | 3 | 4 | |
| Angle (°) | Pre | | Normal | | Post | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Rt | Lt | | Rt | Lt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mLPFA | 106 | 107 | 85-90 | 106 | 107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mLDFA | 93 | 93 | 85-90 | 93 | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mMPPTA | 75 | 83 | 85-90 | 88 | 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mLDTA | 81 | 84 | 86-92 | 78 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JLCA | 3 | 4 | 0-2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">Length (mm)</th> <th colspan="2">Rt</th> <th colspan="2">Lt</th> <th colspan="2">Discrepancy</th> </tr> <tr> <th>Rt</th> <th>Lt</th> <th>Pre</th> <th>Post</th> <th>Rt</th> <th>Lt</th> </tr> </thead> <tbody> <tr> <td>MAD</td> <td>68</td> <td>43</td> <td>27</td> <td>29</td> <td></td> <td></td> </tr> <tr> <td>Femur</td> <td>415</td> <td>413</td> <td>2</td> <td>2</td> <td>415</td> <td>413</td> </tr> <tr> <td>Tibia</td> <td>329</td> <td>330</td> <td>1</td> <td>2</td> <td>333</td> <td>331</td> </tr> <tr> <td>Total Length</td> <td>738</td> <td>744</td> <td>6</td> <td>5</td> <td>753</td> <td>748</td> </tr> </tbody> </table> | | | | Length (mm) | Rt | | Lt | | Discrepancy | | Rt | Lt | Pre | Post | Rt | Lt | 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 |
| Length (mm) | Rt | | Lt | | Discrepancy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Rt | Lt | Pre | Post | Rt | Lt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Show Limb Alignment Analysis <input checked="" type="checkbox"/> Show CORA Lines Auto Alignment Mode: <input checked="" type="radio"/> Full Alignment <input type="radio"/> Rotation Only <input type="button" value="Auto Alignment"/> <input type="button" value="Undo Cut"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- 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 to determine the prescription

Click for
DEFORMITY DEMO

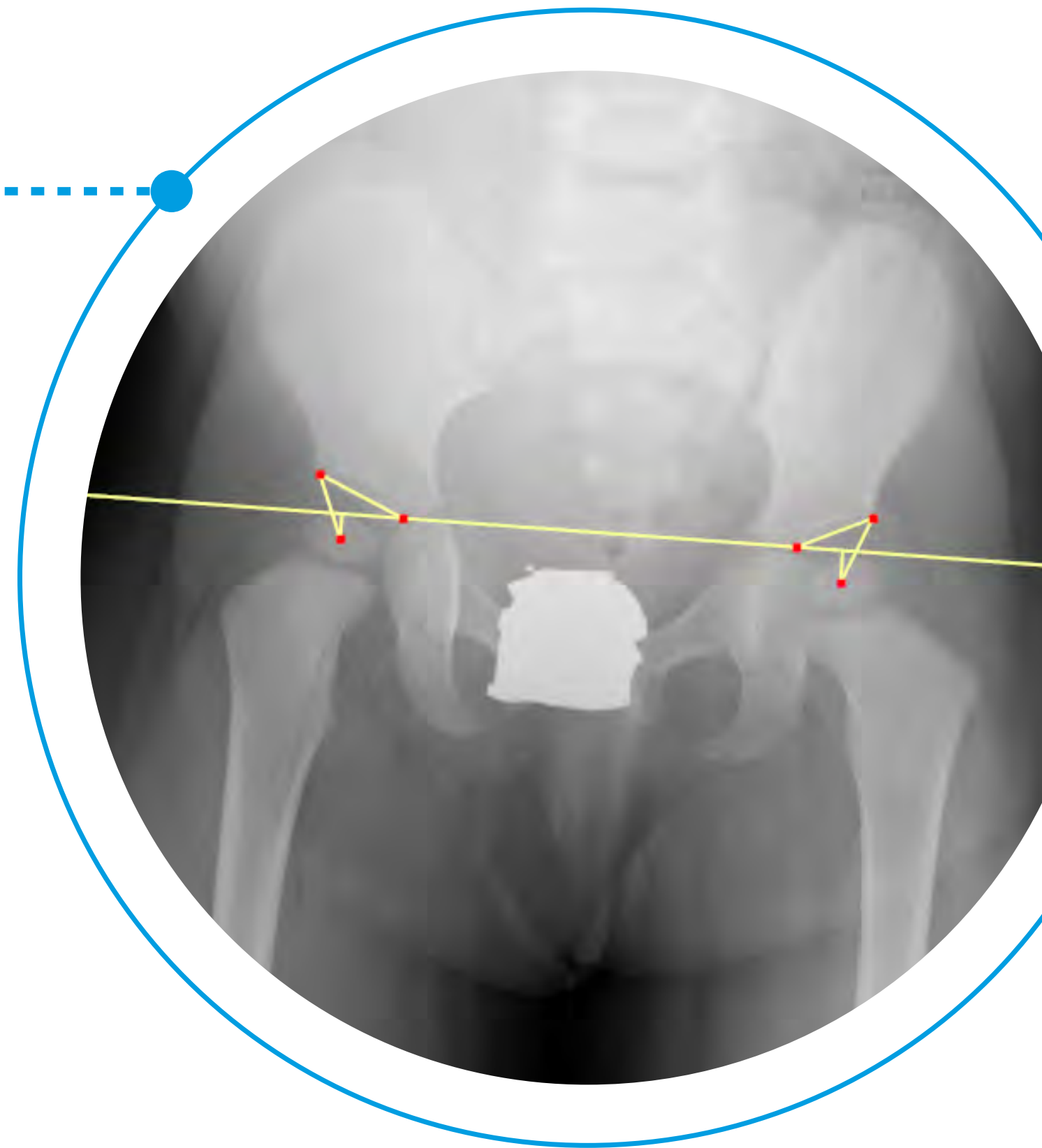
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DEFORMITY CORRECTION



PEDIATRIC HIP DEFORMITY ANALYSIS

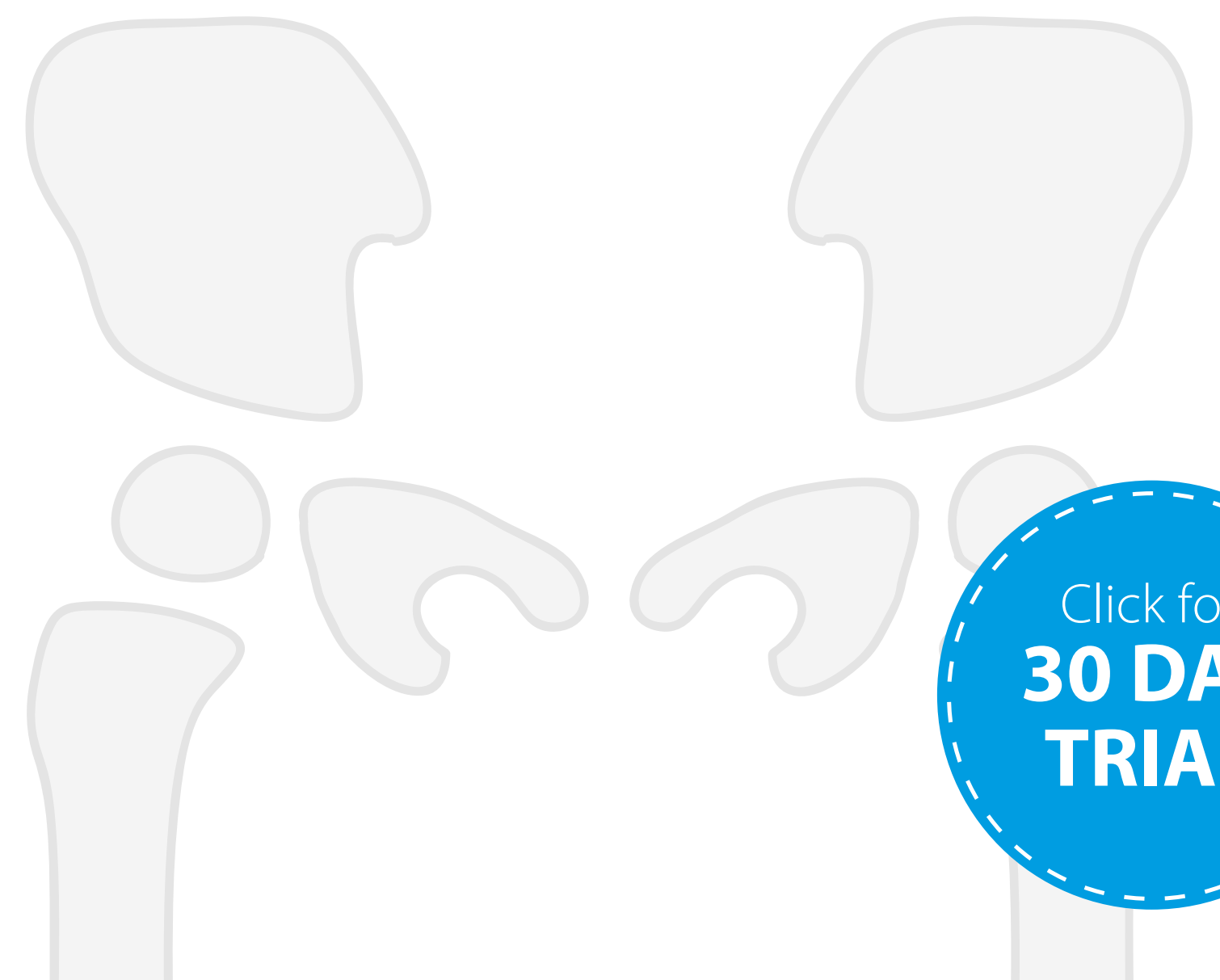
The hip deformity analysis wizard allows you to select the module that fits the patient's bone age. An illustrated wizard will guide you step by step through the landmark selection. Calculated measurements can be displayed on the image, including Hilgenreiner Angle, Central Edge Angle and Reimer's Index.



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

Show Hilgenreiner Angle
Show central edge angle
Show Reimer's index

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



Click for
30 DAY TRIAL