

Digital orthopedic planning - Everything from a single source mediCAD®

mediCAD® OR

Intraoperative matching



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mediCAD®
The Orthopedic Solution
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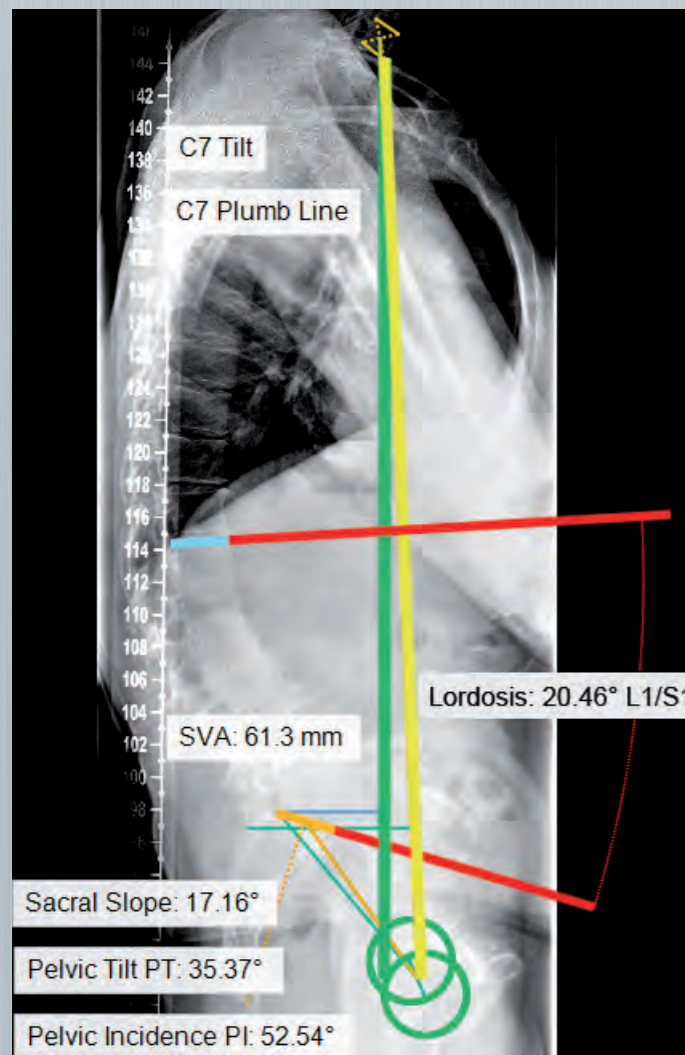
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mediCAD® - The process solution for your digital orthopedic planning needs

Preoperative planning with mediCAD® or mediCAD® Web

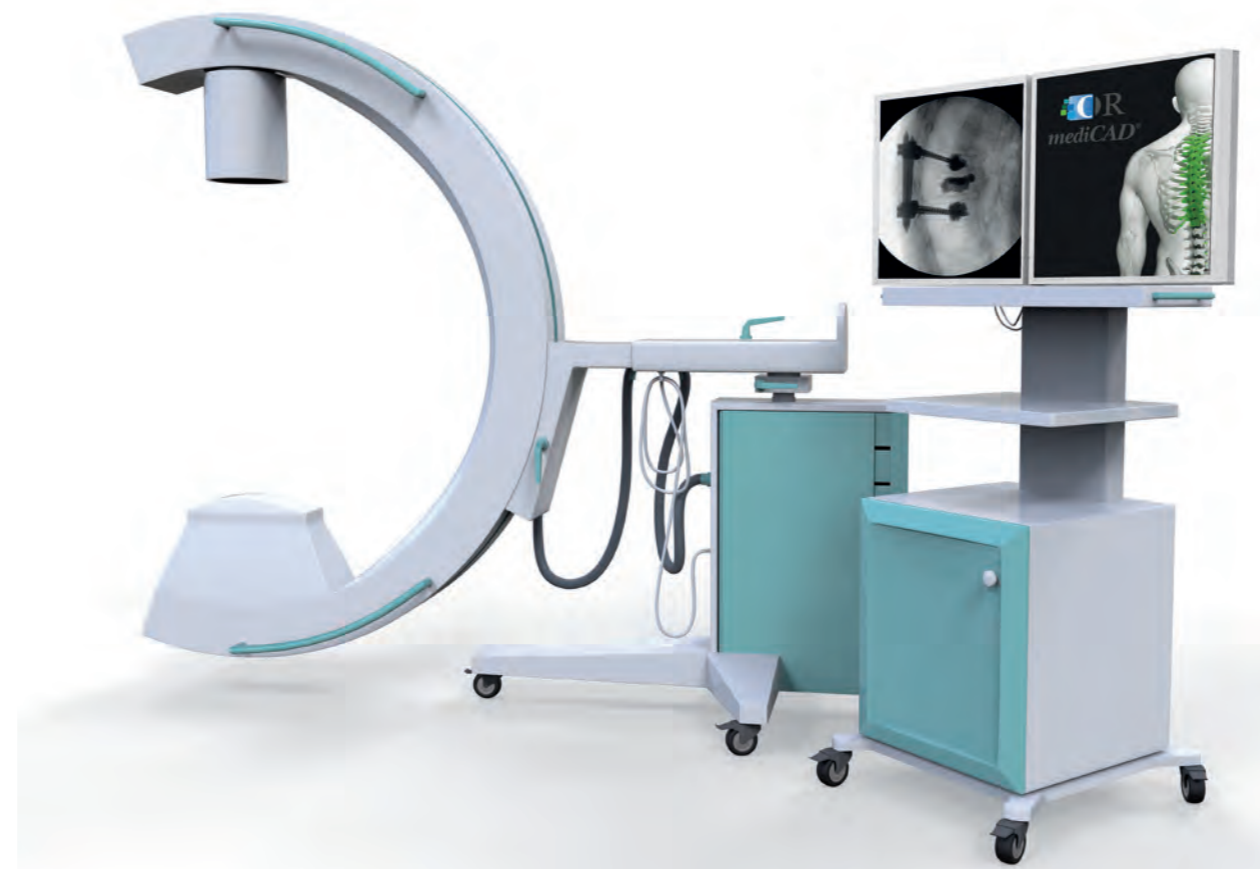
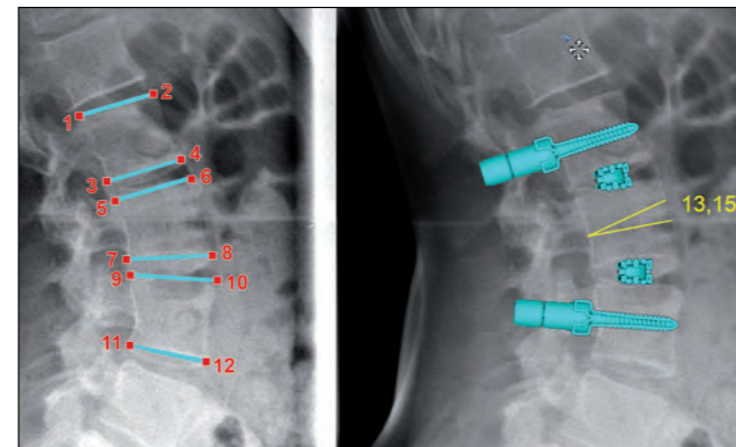
- Qualified, digital planning in 2D and 3D for hip, knee, shoulder, osteotomy, foot/ankle joint and spine
- Integrated implant manufacturer database with around 130 international implant manufacturers and over 500,000 templates
- Modular structure
- Legally compliant documentation
- Stand-alone or cloud-based software



Intraoperative matching



- Intraoperative matching of the mediCAD® planning with live images the mobile C-Arm
- 3D imaging of the mobile C-Arm supports the intraoperative quality control
- mediCAD® OR is directly available on the mobile C-Arm during surgery
- Deviations from target and actual values shown directly in mediCAD®



Postoperative control with mediCAD®

- Audit-compliant archiving
- Legally compliant documentation
- Comparison of pre- and postoperative images
- The patient is fully informed
- Postoperative dimensioning in compliance with the German Endoprostheses Register
- Direct communication with the German Spine Society (DWG)

