



OrthoView™

ADD-ON MODULE FOR ORTHOPEDIC TEMPLATING
AND TRAUMA PLANNING

SYSTEM REQUIREMENTS

	MINIMUM	RECOMMENDED
OS:	Windows 2000, XP Professional, Vista	Windows XP Professional
CPU:	Pentium 1 GHz	Pentium 2 GHz
RAM:	512 MB RAM	1 GB RAM
HDD:	100 MB free hard disc space	20 GB free hard disc space
LAN:		100 Mbit
Graphics:	16 bit color or 8 bit gray output	32 bit color or 10 bit gray output
Display:	1024x768 pixel	1280x1024 pixel
Peripherals:		Scrollmouse CD or DVD writer PostScript printer Dell hardware
Hardware:		

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ORTHOPEDIC DIGITAL TEMPLATING

OUR SOLUTIONS FOR YOUR IMAGING NEEDS

- iQ-VIEW®** The radiology reading station
- iQ-VIEW® 3D** 3D post-processing workstation
- iQ-CAPTURE** Add-on hardware module for capturing images from analog video sources
- iQ-WEBX** DICOM server for storage, teleradiology and image distribution
- iQ-HIS/RIS CLIENT** Simplifying the workflow
- iQ-PRINT** DICOM paper print server
- iQ-ROBOT** Automatic burning and labeling of patient CDs and DVDs
- iQ-ROUTER** Image compression for teleradiology and workflow management
- iQ-WORKLIST** DICOM worklist server optimizing your workflow
- iQ-NUC** Simple nuclear PACS integration
- iQ-RIS** The RIS that simplifies your work
- iQ-DISPLAYS** Medical diagnostic monitors
- iQ-CR ACE** Efficiency in CR
- DICOMReader** Read any DICOM CD into your PACS
- OrthoView™** Add-on module for orthopedic templating and trauma planning





OrthoView™ IS A USER-FRIENDLY, OPTIONAL ADD-ON MODULE

... for iQ-VIEW® and iQ-VIEW® PRO.

The OrthoView™* module offers orthopedic surgeons a quick and accurate templating solution integrated into an orthopedic PACS.

The entire templating process can be undertaken quickly and easily in four steps – scaling, planning, templating and reporting, and all in the convenience of a film-free environment.

The module supports all major joints from more than 30 joint prosthesis manufacturers and over 1000 international templates.

OrthoView™ offers the possibility to upgrade templates for free within 12 months after activation and to integrate those templates into the template selection overview.

OrthoView™ comes with all essential orthopedic toolsets, such as an enhanced integrated trauma procedure planning tool, a toolset for the evaluation of congenital abnormalities, scoliosis assessment tools and a limb deformity correction module.

OrthoView™ FEATURES

PLANNING AND SCALING

- Anatomical measurement wizards like: Hilgenreiner's Line, Perkins Line, Acetabular Angle, Iliac Angle, Centre Edge Angle, Reimer Migration Index, Trans-Teardrop Line, Sharp's Angle, Cobb Angle... and more
- One click scaling for quick and accurate calibration
- Support of radiographic markers
- Enhanced scoliosis assessment tools, incl. measure Vertebral Centroid, Sagittal Balance, Apical Vertebral Translation, Coronal Balance, Thoracic and Lumbar Curves and Sagittal Alignment (Kyphosis)
- Enhanced limb deformity correction module

TEMPLATING

- Automatic recommendation of position and size of implants
- Easy manual sizing and positioning
- Support of all major prosthesis manufacturers

TRAUMA MODULE

- On screen fracture reduction
- Osteotomy according to the Cora method
- Intuitive trauma template Wizards
- Bend fracture plates on screen, predict screw positions

PAEDIATRIC DYSPLASIA MODULE

- Anatomical measurements wizards for dysplasia parameters

REPORTING

- Comprehensive automatic report incl. templated images
- Print reports
- Save reports to PACS or CD
- Report part numbers

IMPORT

- Import from PACS, folder, DICOM-CD
- E-Mail client

EXPORT

- DICOM export function
- Store measurement in local database
- Windows color print client
- Export to PACS, CD/DVD

LANGUAGES

- English

CERTIFICATION

- CE 0482 / FDA 510(k)

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