

VAREX

I M A G I N G

Solutions in Sight™

Nexus^{DR}

Digital Radiography Made Fast, Accurate, and Affordable

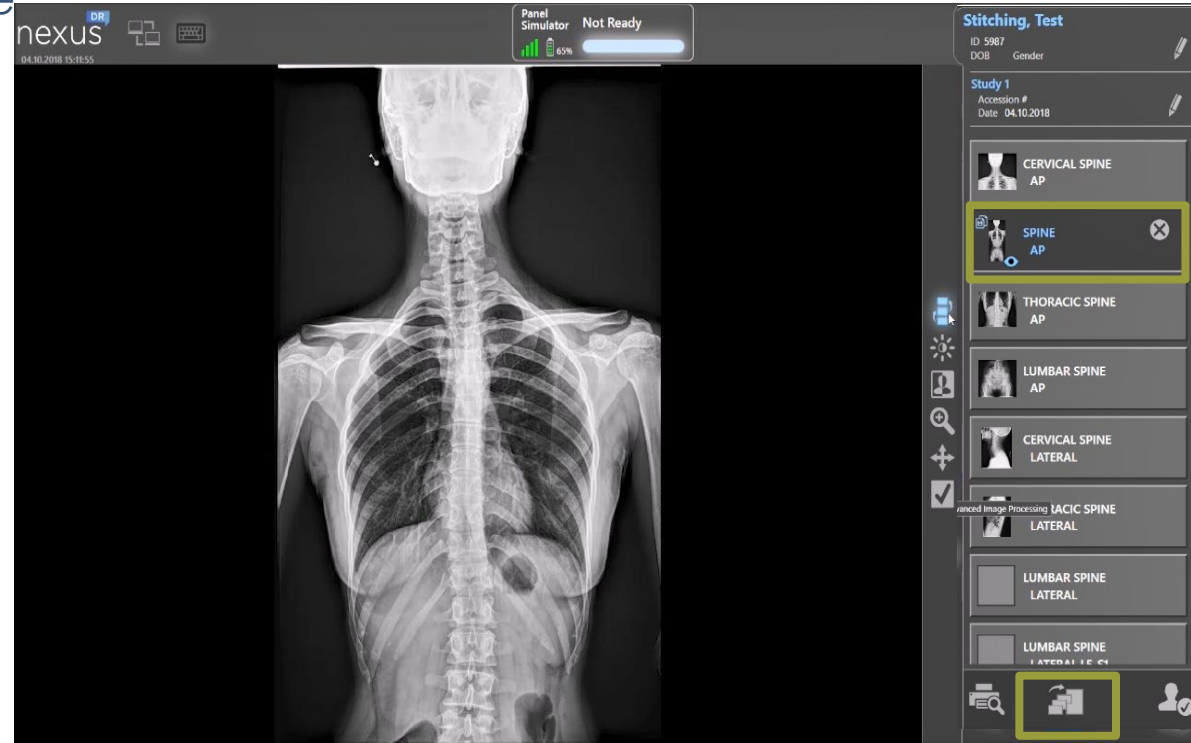
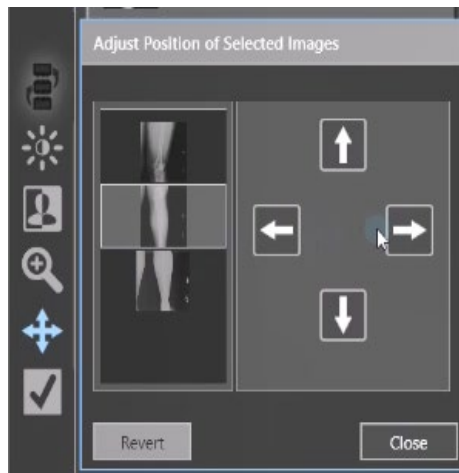


Acquisition Workstation Features

Key Features & Benefits

Stitching:

- Allows multiple images to be combined into one large image
- Intended use for creating full leg or full spine images
- Important for orthopedics images, where the original anatomy exceeds the size that can be captured in one acquisition:
 - Up to 4 images
 - Full Automated and manual adjustments
 - Cobb Angle and Leg measurements



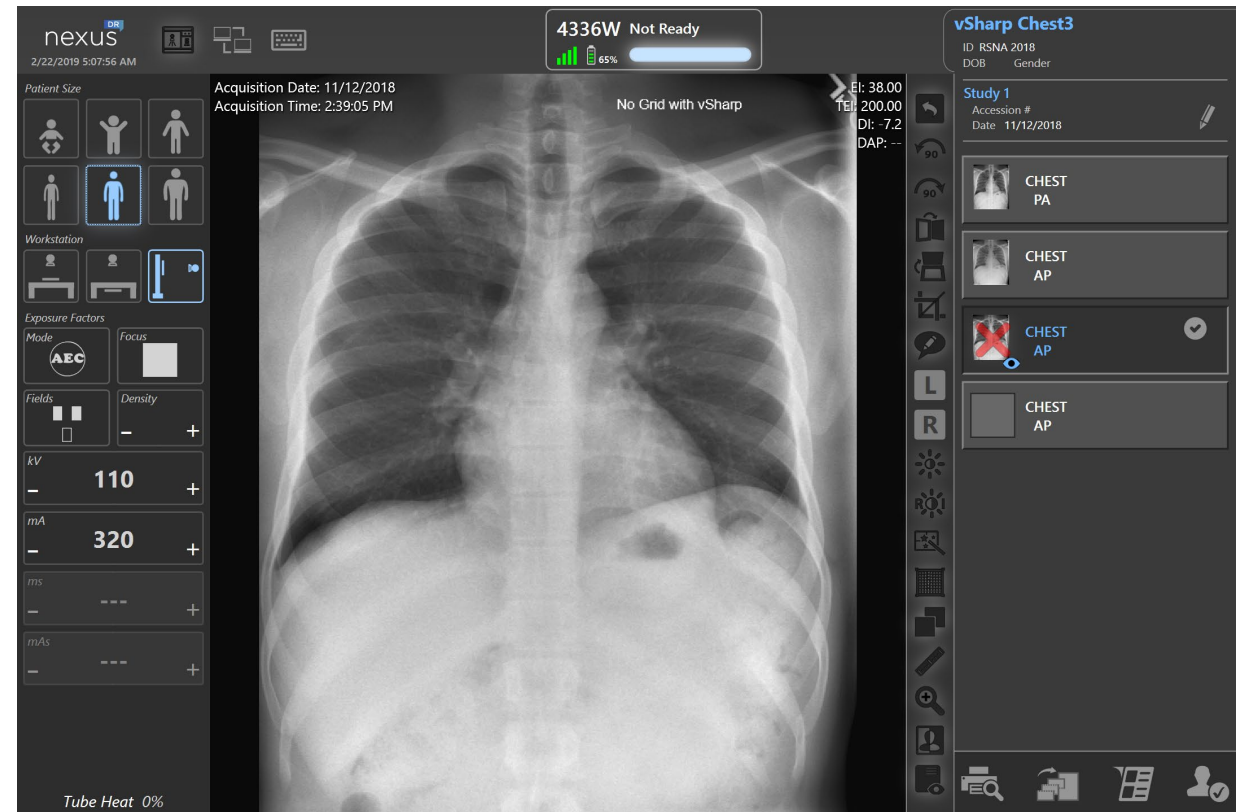
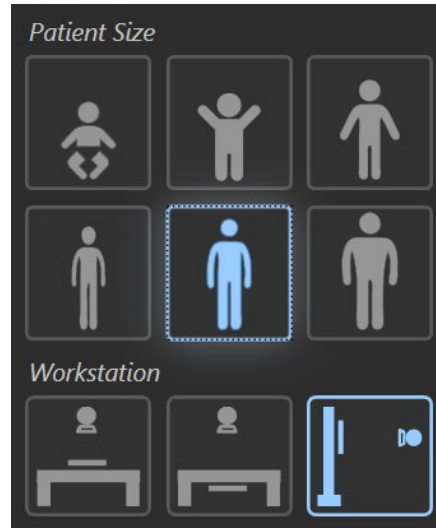
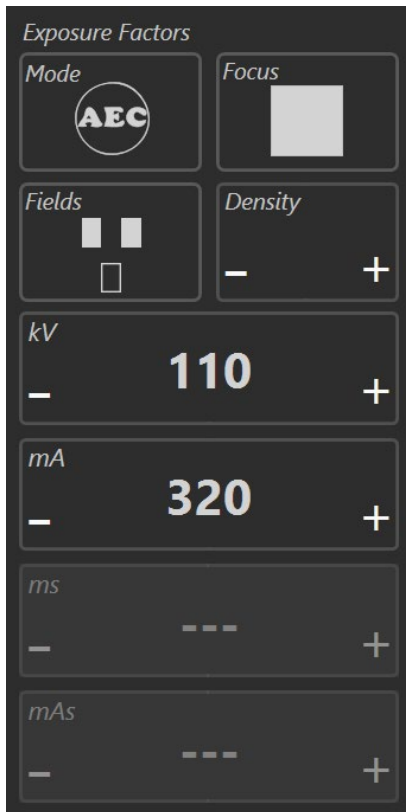
Acquisition Workstation Features

Key Features & Benefits

Generator Integration*:

- CPI CMP200
- ClayRAD1*
- XG50-10E *
- Soren-65

* Talk to your Varex account manager about integrating other generators

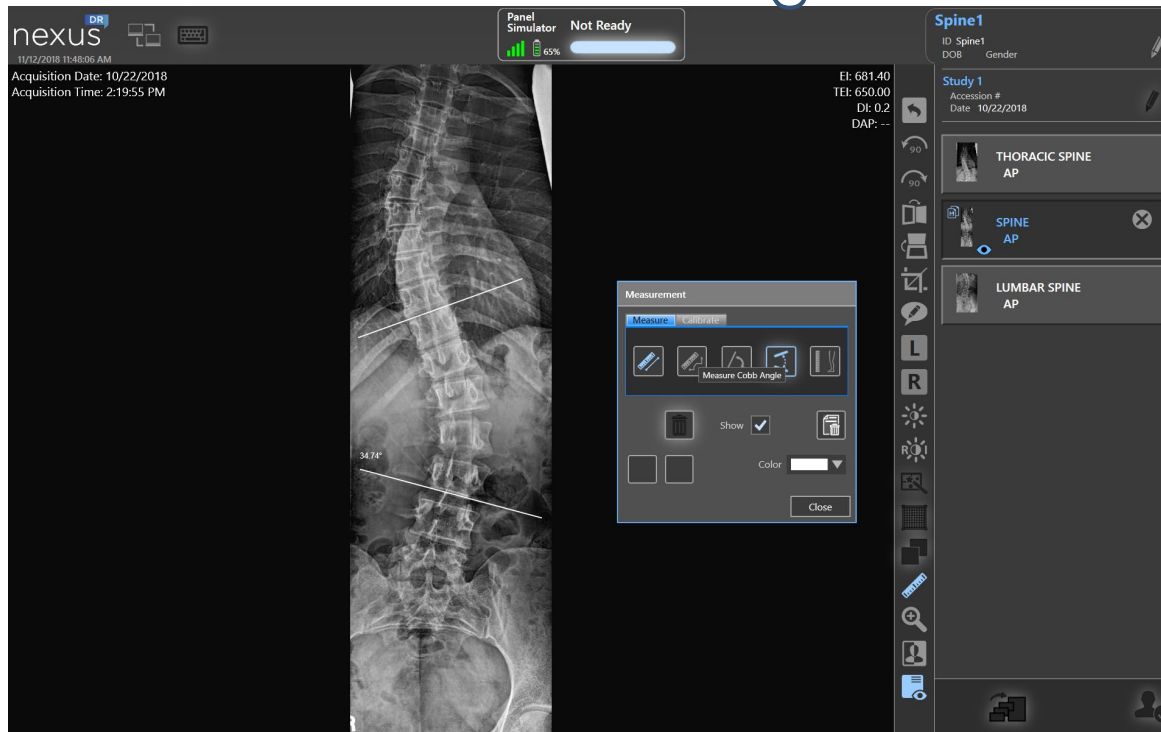


nexus^{DR} Acquisition Workstation Features

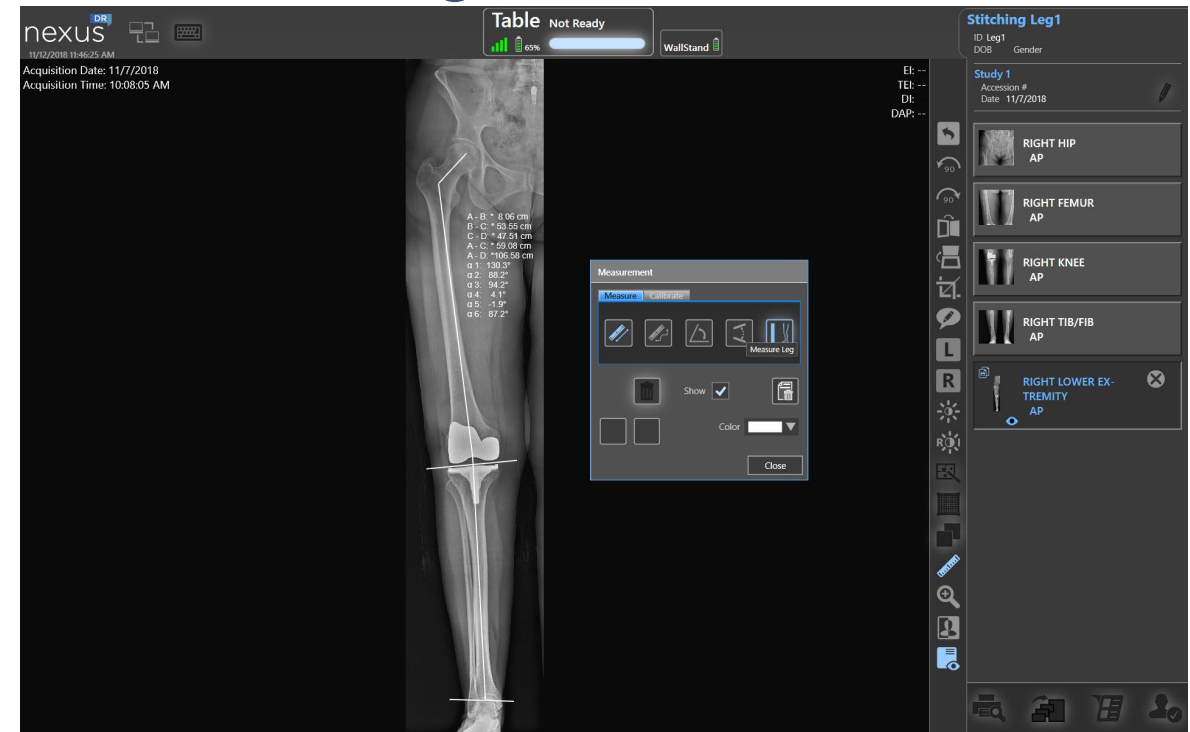
Key Features & Benefits

Stitching measurements:

Cobb Angle



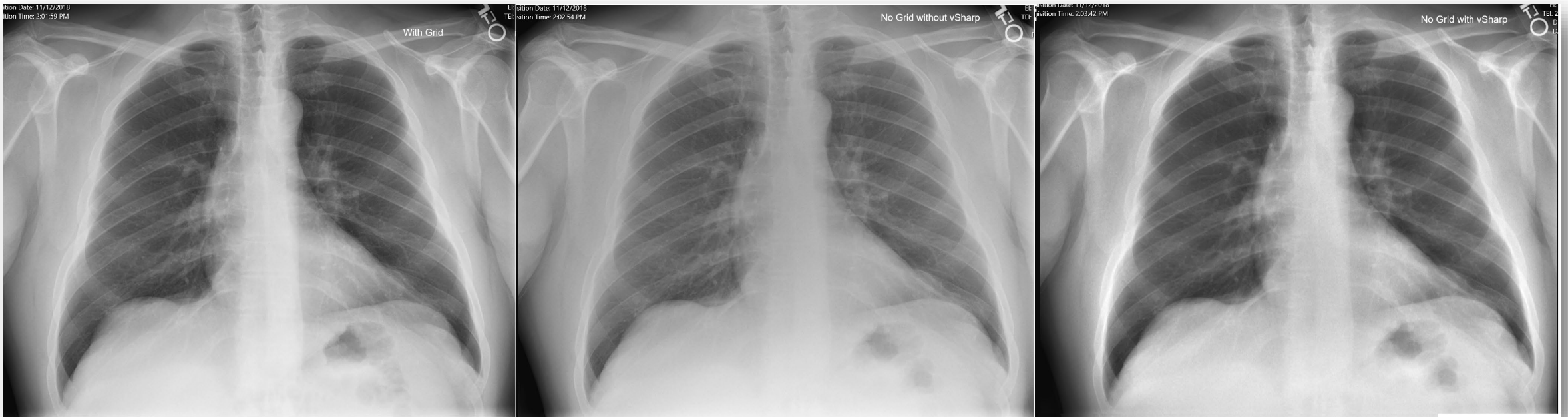
Leg Measurement



nexus^{DR} Acquisition Workstation Features

Key Features & Benefits

vSharp™ - Scatter correction/Virtual Grid



with grid

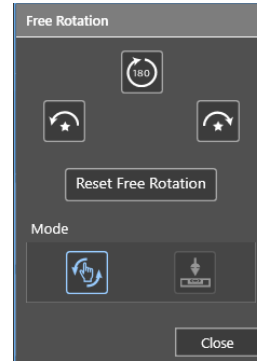
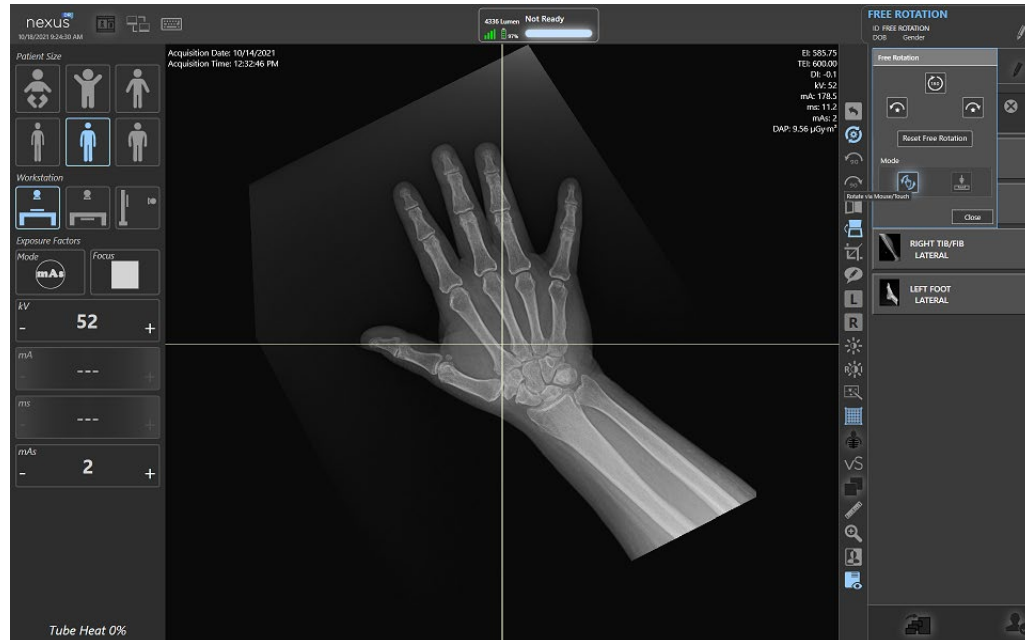
no grid and without vSharp™

no grid and with vSharp™

Acquisition Workstation Features

Key Features & Benefits: Free Rotation

Free rotation via mouse/touch or soft buttons



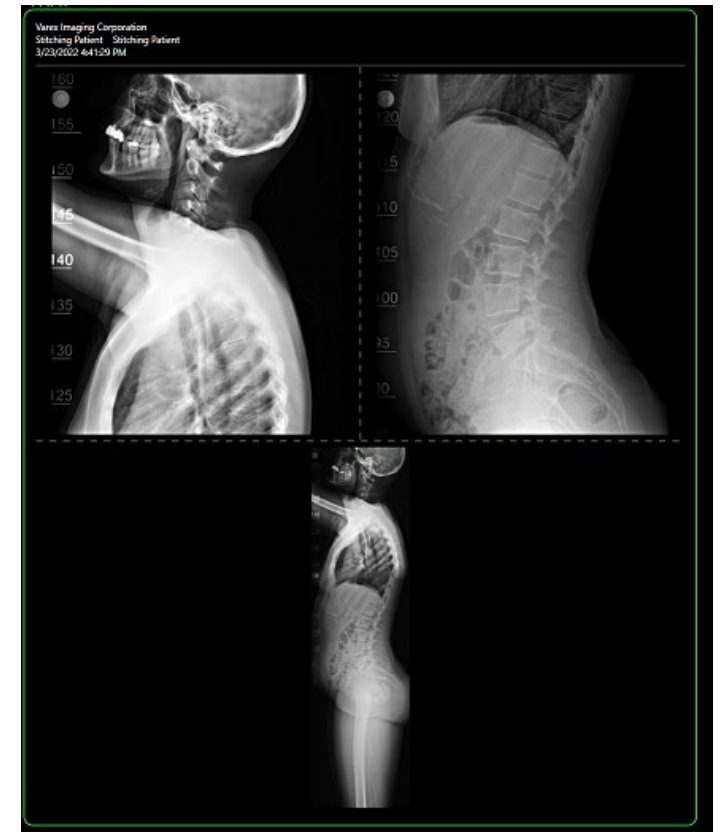
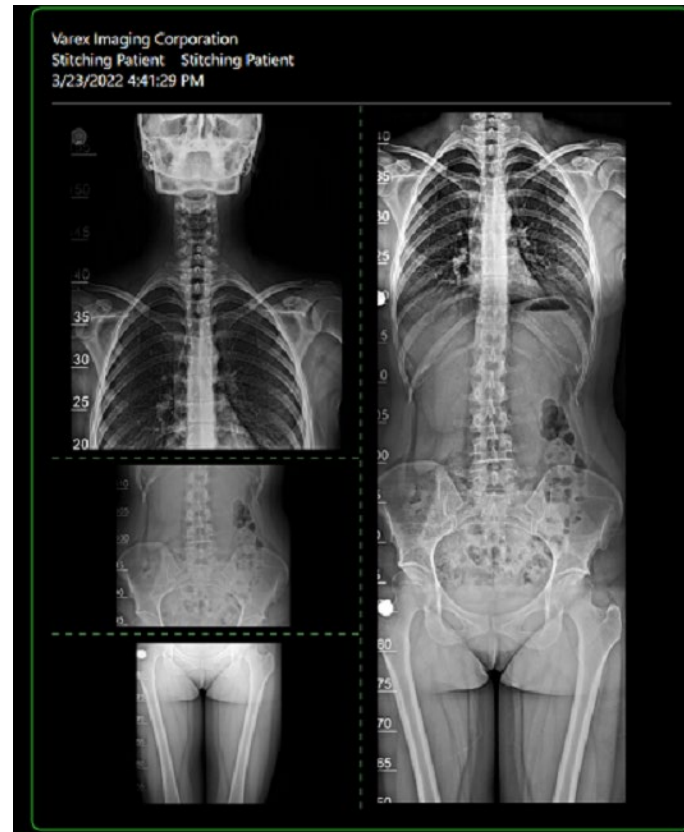
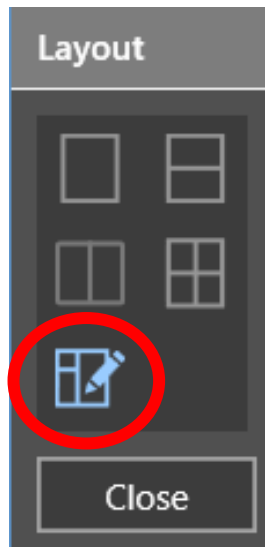
Free rotation applied



Acquisition Workstation Features

Key Features & Benefits: Customized Printing

- Customized Printing can be set as default print layout
- Layout can be saved for quick re-use
- Interactively adjust print Layouts by image tile drag & drop
 - max. 8 images horizontally
 - max. 8 images vertically

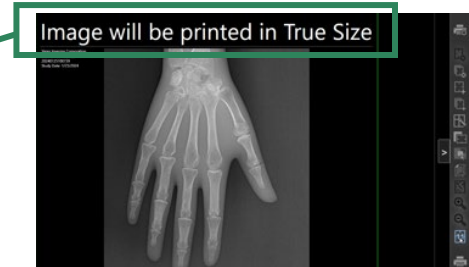


Acquisition Workstation Features

Key Features & Benefits: Customized Print Header and True Size Printing



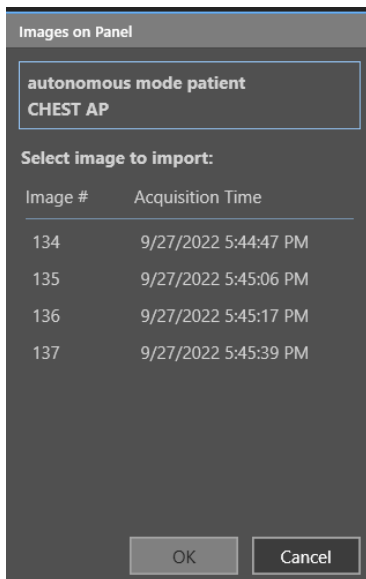
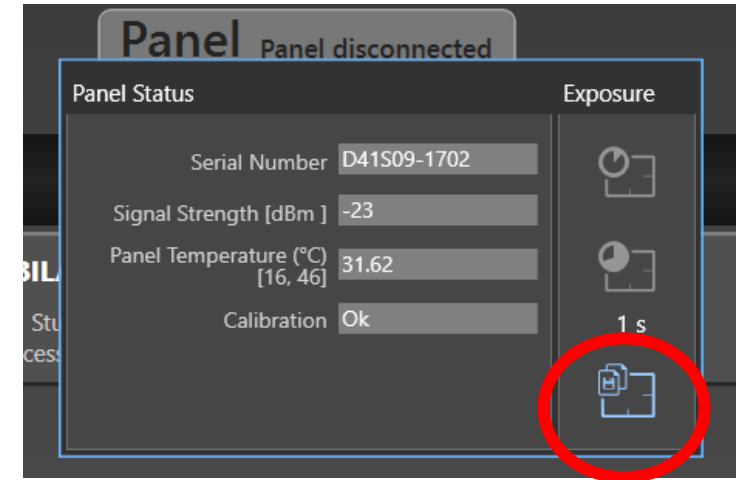
- All elements (Institution Name, Patient Name, Patient ID, Patient Date Of Birth) can be organized flexibly.
- True Size Printing



Acquisition Workstation Features

Key Features & Benefits: Autonomous Mode

- Autonomous Mode can be enabled on a per panel basis
- Enable AM on the expanded panel status
- Acquire images without connection to Nexus DR PC
- Re-connect panel to Nexus DR (exit AM)
- enter “transfer mode”
- Images acquired will be displayed with currently opened patient



- Use case: mobile use. Multiple shots, then back to Nexus.
- Risk: Don't mix patients names.
- Each image transfers is processed/displayed
- All images must be transferred before panel can be used again in standard operations mode

Acquisition Workstation Features

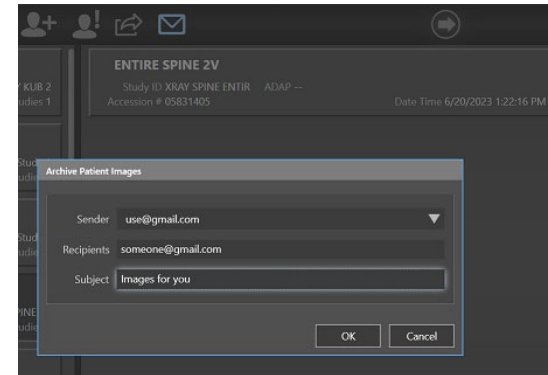
Key Features & Benefits: DICOM Updates

Structured Dose Report

- Ability to configure automatically create/send Structured Dose Report on DICOM Send

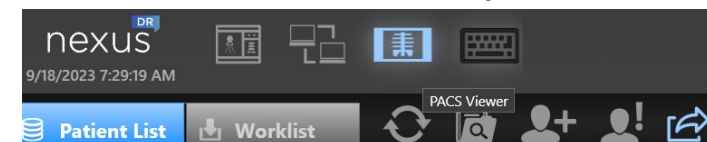
JPEG Support

- Ability to send jpeg images locally (USB/CD/DVD)
- Ability to send jpeg images via email



3rd Party Viewer Support

- Ability to configure a 3rd party mini-PACS/Viewer (locally or nonlocal installation)



CLINICAL IMAGES

Chest - PA



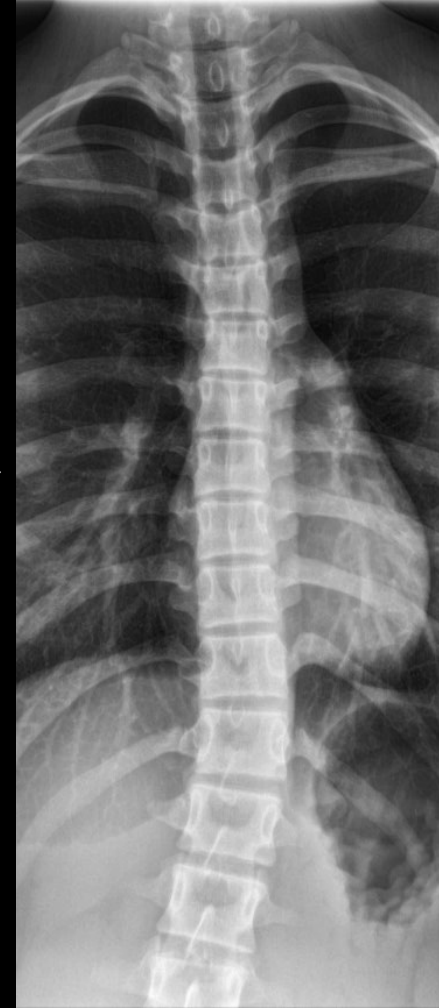
Skull - Waters View



Lumbar Spine - AP



Thoracic Spine - AP



Abdomen - AP KUB



Foot - AP



Hand - AP





VAREX

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Making the Invisible Visible™

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