

WHALE
beyond image



X-Pano™
Panoramic Imaging
for G-Arm® B6 Duo

Currently, fluoroscopy is used in the operative setting to safely place spinal instrumentation. However, the limited field of view from these imaging systems does not allow a surgeon to assess the global spinal alignment. X-Pano™ used with G-Arm® may offer a significant improvement on previous practices.

The Full Picture

X-Pano™ provides a unique, easy, low dose method to obtain images quickly within the OR environment during the OR procedure using the G-Arm® surgical imaging system. X-Pano uses automated stitching algorithms to acquire full-length images of both planes within a few seconds. Images obtained can be sent through PACS for measurement such as COBB angle in spinal scans.

Time and Cost

X-Pano is performed while the patient remains on the OR table. This can remove an entire series of procedural steps normally involved with a spine or full-limb X-ray, potentially also reducing cost. Images are acquired easily by moving the system along the table. Images are then automatically stitched together along the whole length of the spine and presented on the G-Arm operating station's dual monitors.

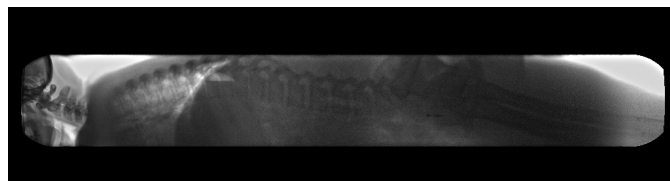
Radiation and Risk

G-Arm's speed of acquisition using asynchronous X-Beam™ pulsing and the auto-image features are designed to optimize the image and dose requirement. The ability to image and assess spinal levels accurately from occipital to sacrum in both planes may reduce the potential risk of wrong site surgery, a leading cause for malpractice lawsuits. X-Pano™ provides similar benefits for full-length limb assessment.

Full length spine A/P



Full length spine Lateral



Full length limb A/P



Full length limb Lateral



X-Pano with G-Arm – Revolutionize Your OR

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