

# ORTHOSCAN FD PULSE



## ABOUT

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The **Orthoscan FD Pulse** delivers advanced dose reduction technology while maintaining exceptional image quality. Its square-shaped CMOS flat detector provides an expanded field of view, allowing clinicians to capture more anatomy in a single image. Designed with a compact form factor, the FD Pulse ensures optimal positioning within surgical environments. Additionally, the integrated surgical lights beneath the X-ray source minimize shadows and enhance anatomical detail by directly illuminating the surgical field.

## FEATURES

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Equipped with advanced dose reduction capabilities, ensuring patient safety while maintaining exceptional image quality.

Features a square-shaped CMOS flat detector, offering an expanded field of view to capture more anatomy in a single image.

Includes a 24-inch high-resolution monitor for clear and detailed imaging, aiding in precise diagnostic and surgical procedures.

Compact form factor allows for optimal positioning in crowded surgical settings, ensuring ease of use and efficiency.

LED lights mounted beneath the X-ray source directly illuminate the surgical field, minimizing shadows and enhancing anatomical details.

Features over-rotation capabilities and bilateral sterile field controls, enabling easy adjustments and positioning during procedures.



## SPECIFICATIONS

### DIMENSIONS

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**Weight:** 400 lbs

**Height:** 44.5

### DETECTOR

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Detector Resolution: 1.5 k x 1.5 k

Detector Size: 15.0 cm x 15.0 cm

### X-RAY MONOBLOCK

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Focal Spot: 42.5 microns

Selectable Pulse Rate: 30 / 15 / 7.5 pps

# SPECIFICATIONS



## C-ARM

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Free Space: 13.8"

Arc Depth: 19"

## IMAGING

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Surgical LED Lights: Yes

Sterile Field Controls: Bilateral

## DISPLAY

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Monitor: 24" LCD

## SOFTWARE

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Operating System: Windows 7 Embedded

## DOCUMENTATION

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Wireless Communication: Capable

DICOM 3.0 Compliant: Yes