



OEC Elite CFD

Exceptional imaging for pediatric surgery



gehealthcare.com/surgery

OEC Elite CFD

Gentle dose for delicate patients

Dose control is critical when imaging pediatric patients, as well as capturing excellent detailed images quickly and easily. The OEC Elite CFD delivers both: exceptional image quality at low dose and an easy pediatric profile setting.

Dose matters

- Select **Pediatric preset imaging profile** and experience up to 50% less dose than General profile. Reduce further, up to 90% less dose, by choosing low dose mode and removing grid.
- **Flexible fluoroscopy modes** - Continuous, Pulsed, and Low Dose - with advanced post processing software to achieve incredible IQ without increasing dose.
- With **Live Zoom** easily pan and zoom up to 4X original size, without using mag mode or increasing dose, to observe small anatomy. Pan to the area of interest without repositioning the C-arm, potentially reducing the need to reimage.

- Control exposure with an easy to remove **anti-scatter grid**, designed to reduce dose.
- Integrated **Laser Aimer** for precise positioning before imaging may minimize the need of additional shots.



Vivid Image Quality

- Achieve exceptional image quality with CMOS detector that provides stunning detail under low dose conditions.
- Visualize precise anatomic detail with 1:1 image chain with detail from CMOS detector displayed on 32 in 4K UHD monitor.
- See varying densities, such as bone and soft tissue, with the high dynamic range of CMOS flat detector.
- View large 13.6" dual images on articulating monitor that moves 27" closer to surgeon's line of sight.



Surgical Planning

- Plan procedures with advanced features such as Digital Pen, Measurements of lines and angles, and Annotations.
- Set up efficiently with SmartConnect that enables ability to disconnect and reconnect the C-arm, while the workstation is still powered on.
- Easily capture images with the advanced features at the operator's fingertips on the OEC Touch control panel.



Imagination at work

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