

## OEC One Mobile C-arm Fluoroscopic X-ray System

The [OEC One Mobile C-arm system](#) uses X-rays to provide fluoroscopic and digital spot/film images of the subject anatomy, surgical tools/devices, and/or contrast agents.

The maximum field of view is 9 inches and maximal output is 110kVp/20mA

Resolution: @9 in 52 lp/cm

@6 in 58 lp/cm

@4.5 in 68 lp/cm (can distinguish structures roughly 70–150 microns in size,

### Applications

- Orthopedic surgery
- Cardiovascular procedures
- Gastrointestinal studies

### Advantages

- Real-time imaging
- Minimally invasive guidance
- Mobile and compact design
- Reduces need for exploratory surgery



All radiographic imaging is performed by DLARIC staff, during the hours of operation of the Imaging Core.