

Michigan Department of Licensing and Regulatory Affairs  
Radiation Safety Section  
**Dosimetry in Extremity Fluoroscopy (Mini C-Arms)**

<b>Policy</b>	<b>Rationale</b>	<b>Procedure</b>
Individuals assisting during procedures but not operating extremity fluoroscopes (mini C-arms) will not be required to be provided with a radiation dosimeter. Only the operator of the mini c-arm is required to have a dosimeter. Other people that may need to be in the room are still required to wear a lead apron but are not required to have a dosimeter.	Our experience with extremity fluoroscopes is convincing enough to know the scatter level from these units is very low. Staff assisting but not operating the unit will not exceed 10% of the occupational dose limit.	Facilities with extremity fluoroscopes (mini C-arms) will not be cited for Rule 353 if assisting staff are not provided with a dosimeter.