**44:03:01:08.03.  Equipment standards for medical fluoroscopic X ray systems.** A fluoroscopic X ray system must meet the specifications in 21 C.F.R. §§ 1020.30 and 1020.31, in effect on April 1, 2022. In addition, a fluoroscopic X ray system must meet the following standards:

(1)  Any exposure to the operator's eyes above the screen and to the operator's waist behind the leaded drapes may not exceed fifty milliroentgens per hour; and

(2)  A dead-man switch must control the fluoroscopic device. For the purposes of this subdivision, dead-man switch means a switch so constructed that a circuit closing contact can be maintained only by continuous pressure on the switch by the operator.

**Source:** 26 SDR 96, effective January 23, 2000; 50 SDR 41, effective October 11, 2023.

**General Authority:** SDCL 34-21-4.1, 34-21-15.

**Law Implemented:** SDCL 34-21-4.1, 34-21-15.