Radiation safety protocol as defined by Minnesota Administrative Rules- CHAPTER 4732. Ionizing Radiation shall always be adhered to during the MOM event. Only people previously trained in the use of dental x-ray equipment shall be operators during the event. This does not apply to those assisting the operators. Radiologic Technologists shall be limited to using extra-oral equipment only.

1) **Lead lined aprons and thyroid collars shall be used for:**
   a) Pregnant women
   b) Anyone with a history of a thyroid disorder
   c) Anyone with a history of head and neck radiation
   d) Patients that request them

2) **At all times the operator and observers shall be a minimum of six feet from the x-ray source during exposure.** This especially applies to Panoramic or extra-oral bite-wings where the source moves during exposure.

3) **The use of appropriate sensor holders and positioners should ensure that the operator does not hold the sensor during exposure.**

4) **Panoramic or intraoral images will be taken based on the recommendations of dental triage modified by the procedure(s) the patient is scheduled to have done.**
   - Multiple extractions in more than one quadrant shall require a Panoramic film
   - Single extractions or extractions in only one quadrant can be imaged with PAs of that area
   - Teeth obviously having large decay present require a PA to determine restorability
   - Teeth that encountered a pulpal exposure or excessive decay during a restorative procedure require a PA for extraction or to determine if endo is indicated
   - Bitewings extra or intra-oral, will be taken on a case-by-case basis as requested by Triage.

5) **Proper infection control procedures as recommended by the CDC and the MDA shall adhere to for all patients.**

6) **When x-ray is complete:**
   a) Please print the x-ray and write the patients name and birthdate on the x-ray print in black sharpie.
   b) Staple the x-ray to the registration form and enter the type and number of films into the data entry computer located in the x-ray department.
   c) All x-rays are to be recorded on the patient record in **BLUE** pen.