



August 2017

X-ray procedure

Intraoral photographs at the section for Radiology

- Place the patient in the x-ray chair and adjust the chair
- Perform hand disinfection and put on gloves
- Lay out pre-packaged phosphoric plates in plastic covers and film holders
- Surface disinfect phosphoric plates with plastic covers using 70-85% ethanol on a disposable cloth (as they are packaged in "office" environment with risk of contamination)
- Place the phosphoric plate in the patient's mouth and expose
- Allow the patient to return to the waiting area/treatment unit
- Place used re-usable film holders in the contaminated equipment container, which is then taken to the rinsing room where they are cleaned, disinfected and sterilized as other instruments
- Surface disinfect phosphoric plates with plastic covers using 70-85% ethanol on a disposable cloth
- Surface disinfect exposure switch (and clock if touched), tubus/x-ray machine, patient chair and table using 70-85% ethanol on a disposable cloth
- Remove gloves and perform hand disinfection
- Remove plastic cover from the phosphoric plate
- Scan the phosphoric plate for computer reading
- Mount phosphoric plate in new plastic cover and seal thoroughly

Extraoral photographs

- Collect the patient from the waiting area and retrieve the file on the computer
- Perform hand disinfection
- Use gloves if contact with patient's mucosa may occur
- Mount new plastic bag on to the bite stick
- Place the patient in the x-ray machine
- Expose
- Allow the patient to return to the waiting area/treatment unit
- Remove gloves, perform hand disinfection
- Check image quality
- Apply new gloves
- Dispose plastic back on bite stick
- Surface disinfect machine using 70-85% ethanol on a disposable cloth (including bite stick, ear tags, handles, control panel, exposure switch, computer keyboard and mouse)
- Remove gloves and perform hand disinfection