

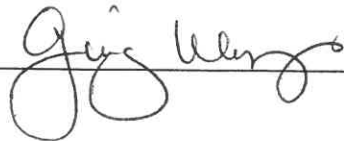


Department: Dental Number: HHS-5106 D

Attachment: _____

Policy: X-ray Processor operation and maintenance

Date: October 1995 Revised: July 2001, July 2007, December 2012

Approved by:  Date: 3/1/13

Policy Statement:

The x-ray processor must be checked as recommended by the manufacturer, and charted in the quality assurance log.

Purpose:

To assure proper film clarity and development.

Procedure:

Operating Instructions

At start of day:

1. Check fluid levels in chemistry bottles
2. Turn on power switch and verify water supply is on.
3. After ready light illuminates, run a cleaning film at normal speed.

Processing Film:

1. Select normal speed, or endo speed.
2. After inserting film, processing starts automatically.
3. After last film exits, processor returns to standby automatically.

At end of day:

1. Turn off power supply and verify water supply is off.

Maintenance:

Weekly: clean rack assemblies.

1. While wearing proper P.P.E's remove the rack assemblies.
2. Do not drip chemicals/chemistry into adjacent tanks.
3. Use spray 2000 as recommended by manufacturer, warm running water and separate sponges.
4. Rotate gears while cleaning rollers.
5. Rinse thoroughly.
6. Racks must be dry before reassembling.

Monthly: change chemistry.

1. While wearing proper P.P.E's remove and clean rack assemblies as instructed.
2. Drain developer and fixer tanks.
3. Rinse tanks with warm water three times each.



4. Refill with water, replace cover, plug in, turn on, run processor on cleaning mode for two minutes, drain, and wipe dry.
5. Fill tanks with chemistry, replace rack assemblies.
6. Process cleaning film.

Quarterly: clean with formula 2000.

1. While wearing proper P.P.E's remove and rinse rack assemblies.
2. Drain and rinse tanks twice.
3. Fill fixer tank with water, add formula 2000 to developer tank, replace rack assemblies (caution: NEVER add formula 2000 to fixer tank.)
4. Press cleaning mode, processor runs through cycle.
5. Remove and clean rack assemblies.
6. Drain, rinse, fill tanks with water.
7. Press cleaning mode, processor runs, drain.
8. Fill tanks with water, turn on power switch for two minutes to purge replenishment lines.
9. Drain and rinse twice, wipe dry.
10. Fill tanks with chemistry, replace rack assemblies.
11. Process cleaning film.