



Department of Health and Human Services  
Maine Center for Disease Control and Prevention  
286 Water Street  
11 State House Station  
Augusta, Maine 04333-0011  
Tel. (207) 287-8016  
Fax (207) 287-9058; TTY (800) 606-0215

### **Rules for Using Hand Held Dental X-Ray Systems**

- 1) The inspection of the unit is required within one year by a Maine Qualified Expert.
- 2) Unit shall only be used where a shielding design has been completed and required shielding has been installed. Using the dental x-ray systems in the field (not in a shielded room) will require a written procedure approved in advance by the Radiation Control Program.
- 3) The registrant shall comply with all regulations regarding dose limits to, and monitoring of, personnel including, but not limited to, Part D Sections 1201, 1301 and 1502.
- 4) Unit shall only be used at the facility where it is registered. Unit may not be loaned out to a facility not registered to use it.
- 5) Repeat Rates: Tracking repeat rates is an important aspect of Quality Assurance and is required for users of hand held systems as well as stationary systems. While this data does not need to be sent to our office it must be available in the event an onsite inspection by Maine Radiation Control Program personnel is warranted.
- 6) Part D. Sections 1801 and 1802 (Storage and Control of Licensed or Registered Sources of Radiation) will apply to this unit to guard against the potential for unauthorized use of hand held units.
- 7) All persons using hand held or portable units in the field will be required to submit safety and operational procedures to the Radiation Control Program for prior approval.

If any of the above requirements do not appear to be applicable to the registrants planned use of the instrument, a waiver request can be submitted, but all rules must be adhered to until the registrant received written approval of the request from the Department. In most cases the request must come from a Maine Qualified Expert. These above rules are offered as guidance and do not negate or replace any other applicable rules of the Maine Radiation Control Program.