

*Extracts from AERB Safety Code*

**AERB SAFETY CODE NO. AERB/RF-MED/SC-3 (Rev. 2)**

**RADIATION SAFETY IN MANUFACTURE, SUPPLY AND USE  
OF  
MEDICAL DIAGNOSTIC X-RAY EQUIPMENT**

I.6.1 Dental Intra Oral X-ray Equipment

I.6.1.1. Dental X-ray assemblies for use with intra-oral films shall be provided with dental cones ensuring the minimum focal spot to skin (FSD) distance as given in following table:

**TABLE-3: MINIMUM FOCUS TO SKIN DISTANCE Vs TUBE POTENTIAL**

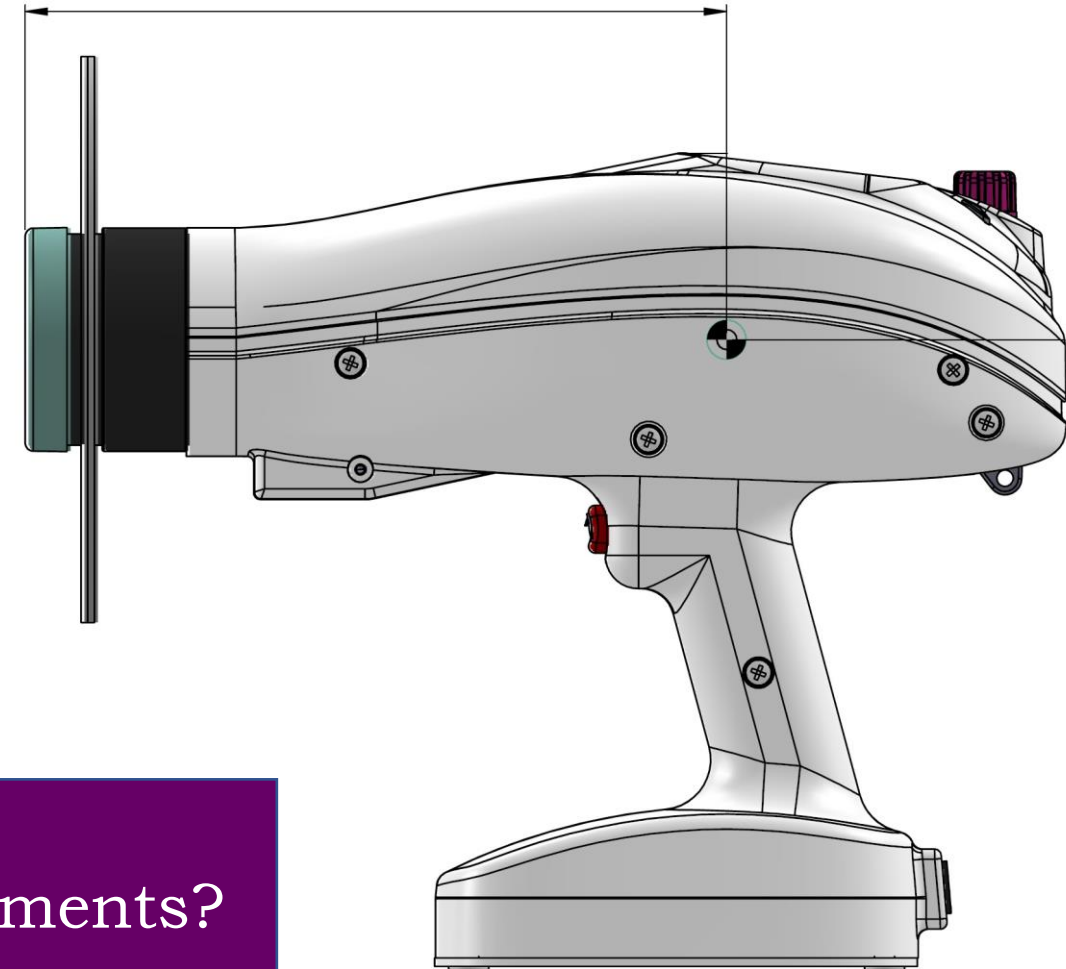
Maximum Rated Tube Potential	Minimum Focus-to-skin Distance
Above 60 kVp and up to and including 75 kVp	20 cm
Above 75 kVp	30 cm

AERB & IEC  
Focus-Skin Distance  
Or Cone Length  
Requirement for Safety

# ALERIO X-Rays

Meets Safety  
Requirements

*Cone Length >20 cm*



Does Your X-Ray Meet Basic Safety Requirements?