

**MinXray**  
**HF70D** ultra light  
**High Frequency Portable Dental X-ray Unit**

**TECHNIQUE CHART**  
**Exposure time and angulation of central ray**

<b>Output Setting:</b>	<b>65 kVDC @ 10 mA</b>	<b>Exposure Time (sec)</b>		
<b>Patient Size:</b>	<b>Adult</b>	<b>Direct</b>	<b>D Speed</b>	<b>Angle</b>
<b>SID:</b>	<b>8"</b>	<b>Radiography</b>	<b>Film</b>	
<b>Maxillary</b>	<b>Molars</b>	0.08	0.24	+20°
	<b>Bicuspid</b>	0.08	0.22	+30°
	<b>Cuspids</b>	0.08	0.18	+45°
	<b>Incisors</b>	0.08	0.18	+40°
<b>Mandibular</b>	<b>Molars</b>	0.08	0.18	-5°
	<b>Bicuspid</b>	0.06	0.14	-10°
	<b>Cuspids</b>	0.06	0.14	-20°
	<b>Incisors</b>	0.06	0.14	-15°
<b>Anterior</b>	<b>Size 1 Adult</b>	0.06	0.14	+8°
<b>Bite-Wing</b>	<b>Size 2 Child</b>	0.04	0.10	+8°
<b>Posterior</b>	<b>Type 2 or 3 Adult</b>	0.08	0.18	+8°
	<b>Type 0 Child</b>	0.06	0.12	+8°

*Notes: These are recommended starting techniques for adults.  
 For children reduce exposure times about 33%.  
 For endentulous areas, reduce exposure time about 25%.  
 If images are too dark (overexposed), reduce exposure time  
 If images are too light (underexposed), increase exposure time*