X-ray Photography Techniques

Techniques for x-ray photography will be discussed here, including recommended settings.

Settings

Using an X-ray viewer

**Compact cameras:**

- **Macro** setting on camera (not via menus) only if you are photographing bitewings or want a close up view of a specific area on the x-ray. Otherwise turn macro OFF
- **Flash** should be switched OFF
- Set to '**Shutter Priority**' and then to 1/60th second or higher i.e. 1/100th? If images are too dark at 1/60th second, you will need to change the **ISO** setting to a higher number, say 200.
- **ISO** set at lowest number or next lowest see above (or use auto)
- **Optical zoom** set as required
- **Digital zoom** OFF
- Set **focus zones** any area will give correct focus as you are photographing a flat subject.

**Digital SLRs:**

- **Lens** ...you may need to switch to your normal zoom lens for x-rays unless photographing bitewings etc where you would use the macro lens.
- Set to '**Manual**' and then set shutter speed to 1/60th or faster and adjust aperture (f number) to suit
- If images are too dark at 1/60th second, you will need to change the ISO setting to a higher number, say 200. ISO set at lowest number or next lowest see above (or use auto)