**Study Model Photography Techniques**

Techniques for photographing study models will be discussed here, including recommended settings.

One of the best light sources for study models is available light.

Place the study model near a window, preferably not in bright sunlight! One side of the study model will be in light shadow, to brighten this place a bright white sheet of paper/card on that side to reflect light back into the shadowed area.

### Settings

**Compact cameras:**

Settings for this are more difficult, unless you are using a tripod or some sort of rest. Without a tripod, *Shutter priority* would be the setting of choice, though the best image in terms of sharpness would be to use *aperture priority* set on a large ‘f’ number.

**Digital SLRs:**

Settings for this are as for x-rays.

Set to *Manual* and then set shutter speed to 1/60th or faster and adjust aperture *(f number)* to suit.

Remember as in *intra oral photography* we need good depth of focus, which requires a small aperture *(large ‘f’ number)* Though working with available light can sometimes make this difficult.

Flash can be used though the results may be variable...well worth a try, settings would then be as for *Intra oral photography*.

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)

The ideal solution for images of x-rays and study models would be to invest in a small tripod. Digital compact cameras are small and light, and will need only a lightweight tripod. Digital SLRs on the other hand may need a slightly sturdier tripod.