

Camera Set-up for Nikon Coolpix 995

Before you start taking clinical pictures, set the camera to Manual and set the Image size, ISO and white balance- follow your Instruction Manual:

- XGA- fine for full page PPT presentation or 4x6 prints
- UXGA – fine for images which need cropping
- 100 ISO
- White balance set to speedflash
- These settings do not have to be repeated unless changes are desired.

Auto Focusing mode for all clinical views

Manual exposure mode for all clinical views:

- **Shutter: 1/125 sec for all views**
- **Aperture: f- 5 or lowest f-stop for facial views
f-10 or highest f-stop for Intra Orals**

Turn Camera on in Manual –

Hold down the Mode button and rotate dial until it displays M

- To change either the shutter or the f-stop – press MODE on top of the camera until either the shutter speed or the f-stop is highlighted in blue at the bottom left of the LCD window. Then rotate the dial to select the desired values.
- Flip open Flash

Facial Views

- Zoom In: Press T on Zoom to the end of the scale – but not in digital zoom
- 1/125 at f 5 or the lowest f-stop that can be achieved in this telephoto setting.
- Turn camera sideways (Flash is on the right for the right lateral view to avoid unwanted shadows)
- Press shutter halfway to focus (green light turns solid) – keep pressure on the shutter to lock the focus–You can move camera from left to right at this point to compose image properly, but not forward and backward- otherwise focus changes and image will not be sharp.
- Depress shutter fully to take the picture (there is a lag time from focusing to taking the picture)
- Review picture by pressing the QUICK button at the back of the camera twice

Intra –Oral Views

- Keep shutter speed at 1/125 sec- change f-stop to f 10 (or highest number)
- Press the button with the flower on bottom left until the flower is displayed
- Press T on Zoom to the end of the scale, but not into digital zoom
- Turn on flash
- Photograph the size of a full mouth only, otherwise you will get unwanted shadows. If you need to have a close up of a few teeth change the image size to UXGA – fine and crop in the computer.
- Focus by pressing the shutter down half way (solid green light)-keep your finger on the focus and then depress fully. Avoid jerky motion.
- Review picture by pressing the QUICK button at the back of the camera twice