

Settings for Canon Digital SLR Cameras With 105 mm Macro Lens And Macro Ring Light

Settings for both portrait and close-up dental photos

Use manual setting (M on the selection ring)

Set the focus button on the left side of the lens to AF (auto focus)

Set the distance slider on the left side of the lens to 0.31m

Set the shutter speed to 125

Set the flash to the M mode by pressing on the MODE button on the flash

Settings for close-ups only

F stop = 22 (as a starting point) – Press AV on camera back and use the wheel near the shutter button to set the F stop

Flash – 1/4 power - Press sel/set on the flash body and use + or— to set the flash to 1/4

Use the smallest image size unless you plan to edit or print very large prints (larger than 8 1/2" by 11"). Select image size by depressing the Menu button on the left back of the camera.

Settings for portraits only

F stop - 14 (a good starting point). If the image is too dark, lower the F-Stop

Flash power - 1/1

Use the largest image size image if you plan to do a cosmetic simulation.

Note: A larger F-stop closes the diaphragm, decreases the light going into the camera and increases the depth of field.

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