Dolphin Imaging
High Quality Digital Imaging Solutions for Dental Specialties

Fuji FinePix F 601 Zoom Camera Recommend Settings & Notes

Read this entire document before you start - This special documentation is a supplement to the Fuji FinePix D 601 Zoom Digital Camera Owner's Manual. Specifically, it covers settings recommended for dental imaging applications. For more details about the Fuji FinePix D 601 Zoom digital camera, please refer to the manufacturer's User's Manual.

Taking Photos
1. Turn the power on.
2. Set the Mode switch to Photography (red camera).[1]
3. Turn the Mode dial to the "A" (Automatic) for ALL photos.[2]
4. Press the Flash pop-up (labeled [flash symbol] OPEN) button on the back of the camera to ready the flash.
5. Zoom to just below halfway mark by holding the Multifunction (MENU/OK) button down or up on the back of the camera. (p. 23).
   For facial photos:
   - Stand back roughly 4-5 feet (until patient's head fills most of the frame).
   - Keep camera level with patient's head.
   For intraoral photos:
   - Turn the macro ON.[3]
   - Keep camera about 10-12 inches from patient's mouth. Zoom out (toward W) for occlusals as needed.
6. Frame subject in LCD screen and focus.[4]
7. Keep or discard the image:
   o Keep: Press MENU/OK button.
   o Discard: Press BACK (Cancel) button.
8. Repeat steps 6 and 7 for additional photos.

Viewing/Deleting Captured Images
1. Turn Mode switch to Playback mode (green arrow)*****
2. Press the Multifunction (MENU/OK) button left or right to view images.
3. Hold down the Multifunction (MENU/OK) button left or right to fast forward through frames. Press display twice for multi-frame playback (pp. 32-33).
4. Press the MENU/OK (Multifunction) button squarely once and then up to select Erase (trash can icon). Press up or down to select:
   o BACK: to cancel
   o FRAME: to erase displayed image
   o ALL FRAMES: to erase all the images
   o FORMAT: to format SmartMedia card

Preset Settings (Already preset by Dolphin)
- Self-Timer: OFF
- Flash: Forced

- Continuous: OFF
- Macro: ON
- Mode: M
- Quality: 3M/Normal
- Photometry: MULTI
- EV+/-: 0
- WB: AUTO
- AF: AF
- ISO: 200
- Sharpness: Normal

Optional settings:
- Image Display: Preview
- Auto Power Off: 2MIN
- USB Mode: DSC
- LCD Brightness: 1
- Volume: 10
- Beep: LOW
- LCD: ON
- Language: English
- Reset All: DO NOT PRESS (or else all settings will reset to default)

Dolphin Fuji FinePix F 601 Zoom Camera Kit contents
- Fuji F 601 camera set
- PictureCradle CP-FX601
- Rechargeable Battery NP-60 [5]
- 16MB Smart Media Memory Card [6]
- AC adapter
- CD ROM
- Wrist Strap

Using Dolphin lightbox
- Mount the lightbox so its bottom is about 30 inches from the floor.
- Balance the bulb's brightness by using paper filters (2-3 usually work).
- Seat patient 1.5 to 2 feet away from lightbox.
- Make sure that patient's head is centered in lightbox.
- **DO NOT USE RED-EYE FLASH WITH LIGHTBOX**

Printing with Epson Stylus 890
- In Properties, select Custom Settings mode
- Click Advanced. Select Photo Quality Inkjet paper, 720dpi (or 1440dpi), Photo-realistic mode, High Speed, Finest Detail, Smooth Edge

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[1] **Mode switch -** switch on the back of the camera that selects either photography (red camera) or playback (green arrow) mode.
[2] **Mode dial -** wheel on top of the camera that selects capture mode.
[3] **Macro mode**. Press the MENU/OK (multifunction) button squarely once, then down until the flower icon is highlighted. Press MENU/OK squarely, then down until ON is highlighted, then press MENU/OK squarely again. When the macro is on a picture of a flower will display on the display.
[4] **Focusing.** Press and hold shutter half way to focus image. The camera will make a beeping sound. Then, press the shutter all the way down to freeze the image. See page 24 in manual.

[5] **Battery.** Your Dolphin Fuji F 601 camera comes with a rechargeable battery installed (located beside SmartMedia slot). The battery charges while plugged into the cradle. Average charging time is 5 hours. Purchasing an additional battery is recommended for extended camera use. Using the LCD display drains the battery life sooner.
[6] **Memory Capacity.** Capacity will vary depending on quality setting. For a 16Mb card at 3M/Normal setting (Dolphin recommended) you will be able to capture 26 photos – enough for 3 patients.