# FUJ¦FILM

# FDR D-EVO II

# How to Use Memory Exposure Mode

In the memory exposure mode, a maximum of 100 exposures (DR-ID 1201SE/DR-ID 1202SE/DR-ID 1211SE/ DR-ID 1212SE) or 200 exposures (DR-ID 1213SE) can be made only with the flat panel sensor, without using the image processing unit.

## How to Start up, Use and Terminate Memory Exposure Mode

**1** Press and hold the memory exposure mode start button and the sleep release/memory exposure mode start button at the same time for 2 seconds.



Memory exposure mode start button

When the number of images stored on the flat panel sensor is displayed in the memory exposure mode status, the start-up process is completed.



HINT

Before the start-up process is completed, calibration of the flat panel sensor may be performed. During calibration, "888" blinks in the memory exposure mode status.



When calibration is completed, the number of images stored on the flat panel sensor is displayed.

CAUTIONS

Do not subject the flat panel sensor to shock during calibration. Otherwise, artifacts may appear in the image.

### HINT

When the memory exposure mode is started up, the flat panel sensor enters X-ray detection mode. For details on X-ray detection mode, see "For details, see "FUJIFILM DR FDR D-EVO2 (DR-ID 1200) Operation Manual". 2 When the READY lamp among the status lamps is automatically lit in green, make an exposure.



**3** Make sure that the number of images displayed in the memory exposure mode status has increased.



When the READY lamp among the status lamps is lit in green, the next exposure can be made.

🔅 HINT	
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The value displayed as the number of images is used for managing the images. For example, when "3" is displayed before an exposure and then "4" is displayed after the exposure, the number of the exposed image is "4".



- Note that when the flat panel sensor is used in the memory exposure mode, if a strong
  impact is applied to the flat panel sensor, a white image may be obtained, incrementing the
  number of images.
- Manage the records of exposed images to identify the correspondence between the image number and the patient name.

**4** When terminating memory exposure mode for the DR-ID 1200PU, remove the battery pack from the flat panel sensor. Or connect the flat panel sensor to the power supply unit or to the optional access point by using the SE cable or SE communication cable.

For the DR-ID 1200DU, remove the battery pack from the flat panel sensor, or insert the flat panel sensor into the docking stand.

### How to Load Images

**1** Connect/insert the fl at panel sensor to/into each device.

#### (When the DR-ID 1200PU is used)

Connect the flat panel sensor to the power supply unit using the SE cable.



Flat panel sensor

Power supply unit

#### (When the DR-ID 1200DU is used)

Insert the flat panel sensor into the docking stand.



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For details on how to insert the flat panel sensor into the docking stand, see "For details, see "FUJIFILM DR FDR D-EVO II (DR-ID 1200) Operation Manual".

**2** To load images stored on the flat panel sensor into the image processing unit, display the "Image Reader Status window" on the image processing unit, select the flat panel sensor and then "Get Image (FPD  $\rightarrow$  CSL)".



**3** Display the "Study screen" of the patient corresponding to the loaded images, and select the exposure menu to be linked with the images.

**4** Select the selector of the flat panel sensor in which the image is stored and then select [Image Box].

**5** On the "Image Library screen", select the image of which the number is to be linked with the exposure menu and then select [Import].



• For details, see the "Console Advance (DR-ID 300CL) Reference Guide".

# List of Error Codes

If an error occurs while starting up or using the memory exposure mode, the corresponding error code is displayed in the memory exposure mode status. Terminate the memory exposure mode and then perform the countermeasure against each error.

Error code	Occurrence condition	Countermeasure
E01	Calibration of the flat panel sensor is in progress.	Wait for a while and then start up the memory exposure mode again.
	An exposure menu is registered on the image processing unit.	Terminate or suspend the study on the image processing unit.
	The SE cable or SE communication cable is connected to the flat panel sensor.	Disconnect the SE cable or SE communication cable from the flat panel sensor.
	The flat panel sensor is inserted into the docking stand.	Remove the flat panel sensor from the docking stand.
E03	An X-ray is irradiated when exposure is not available.	Connect the flat panel sensor to the image processing unit or remove and attach the battery pack and then restart the memory exposure mode.
E04	The flat panel sensor detects an impact.	Connect the flat panel sensor to the image processing unit.
E05	The remaining capacity of the battery pack is low.	Replace the battery pack.
E06, E07, E17, E18	The temperature of the flat panel sensor or battery back is abnormal.	Check if the operating temperature is within the temperature range specified in the environmental operating conditions.
E08, E09, E11 to E14, E16, E19	An abnormality occurred on the flat panel sensor.	Consult our official dealer or local representative.
E10	Calibration has failed.	Restart the memory exposure mode.
E15	Image storage has failed.	Consult our official dealer or local representative.

If the same error occurs repeatedly, consult our official dealer or local representative.

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