DataRecorder 3 LED Indications

The following table describes the LED indicators and their status/color for each of the most common Data Recorder 3 events/status.

LEDs	DataRecorder 3 Status
	DataRecorder is initialized with patient data and ready to capture capsule signals. DataRecorder shuts down if no capsule signals are received for more than 90 minutes.
(Blinking	DataRecorder is receiving capsule signals before capsule pairing is achieved. Blinking rate = capsule frame rate
Blinking	DataRecorder is receiving paired capsule signals. Blinking rate = capsule frame rate.
Blink every 5 seconds	DataRecorder has stopped receiving capsule signals for more than 5 seconds.
	DataRecorder has started downloading.
	DataRecorder has stopped recording because the memory card is full.
Blinking	There is an instruction on the DataRecorder screen.
	DataRecorder is malfunctioning.
Blinking	DataRecorder detects capsule signal, but is not recording it. This is a malfunction. Check the SensorArray connection or have patient move to a different location.
	The LEDS on the navigation buttons blink in blue once every 5 seconds when the DataRecorder is on, out of the cradle and the LCD screen is off. Pressing any of the navigation buttons when the LCD screen is OFF will turn the LCD screen ON.

Data Recorder 3 Screen Icons

The following icons appear in the top status line of the DataRecorder-3 screen

Icon	Explanation	lcon	Explanation
0.0	Start pairing procedure		SensorArray not connected
Ø	Pairing succeeded		DataRecorder is initialized
	Data not downloaded		DataRecorder is waiting for initialization
	Data downloaded	!	SensorArray failure
	Wrong SensorArray type	SB	Small bowel detection
	End procedure, Memory full	0	Regimen Reminder numbers appear in status line when in Real Time Viewing mode

Battery and Capsule Icons

The following icons appear in the top status line of the DataRecorder-3 screen

Icon	Battery Status	Icon	Capsule Reception Status
<u>100%</u>	Battery fully charged		Signal weak, recording with noise
50%	Battery charge level at 10% intervals		Signal strong, recording with noise
Ō	Battery empty, DataRecorder shuts down		Signal weak, but recording OK
			Signal strong, and recording OK

Navigation Buttons Legends

Icon	Action when pressed	Icon	Action when pressed
#	Confirm		Confirm SB detection and activate instruction #1
	Scroll up		Activate Real-Time viewing
+	Scroll down		Mark frame
	Exit Real-Time viewing		Switch video head (in Real-Time viewing mode)

DataRecorder 3 Error Message Guide

Popup	Message	Popup	Message
60	No valid approved memory card is detected. Verify approved card is in the DataRecorder.	43	Do not move DataRecorder from cradle
61	Memory card is write-protected	51	SensorArray hardware failure. Consult a technician.
62	Memory card error. Remove + reinsert card.	52	Wrong SensorArray type
63	Insufficient memory on card	71	No USB connection to cradle. Check connection. If connection is OK and error persists, consult a technician
50	SensorArray not connected. Connect the SensorArray	64	Wrong software on memory card
70	Cradle error	41	Fatal error. Consult a technician.
	End of procedure		