

Operating Notes

Lumify Diagnostic Ultrasound System
May 20, 2023

4535 621 66741 Rev A




About These Operating Notes

Operating notes contain information that clarifies certain system responses that might be misunderstood or cause user difficulty. Review the operating notes and keep a copy with the system manuals. If appropriate, post the operating notes near the ultrasound system.

Labeling Information

For your records, retain the *Quick Guide* included in shipment; it contains the labeling information for the Lumify Diagnostic Ultrasound System.

Using the System

- (Android devices only) In PW Doppler mode, quickly freezing and unfreezing the exam might cause the audio to stop working. Exiting and reentering PW Doppler mode sometimes fixes the issue.
- (Android devices only) Rotating the device while changing from 2D mode to PW Doppler mode might cause the software to stop working.
- (Android devices only) A frozen trace might not scale properly when you change the sweep speed setting.
- (Android devices only) When you are viewing PW Doppler mode in full-screen landscape orientation, the image for the exiting full-screen view  control covers the image for the inverting the trace  control, but the activation area for the inverting the trace control remains on top. When you touch the control to exit full-screen view, the trace may invert instead.
- (Android devices only) In PW Doppler mode, the 2D image can become distorted if, after switching to the spectral trace, you adjust the **Depth**  dial and switch back to the 2D image.
- **Fast Flow** and **Slow Flow** controls might overlap slightly in Color mode. This most often appears on 5th generation iPad mobile devices in landscape orientation. This does not affect the functionality of the controls.
- (iOS devices only) When you manually correct the patient **Date of Birth** field on the **Patient Info** form, clearing and reentering all four digits of the year results in an error. For best results, reenter the entire date.
- (iOS devices only) The navigation bar, including the **Back** control, is missing from the **Contact Information** form (accessed from **Customer Information** in **Settings**). To leave the page, you must enter your customer information, and then touch **Continue**.
- (iOS devices only) The Lumify Power Module (LPM) might enter sleep mode if you exit the Lumify application or allow the mobile device to enter sleep mode. If you try to resume the

scan with the LPM in sleep mode, you receive a connection error message. To wake the LPM, press the button on the back of the LPM.

Using Reacts (Android Devices Only)

Answering a Reacts call from another Lumify device might cause the Lumify software to shut down unexpectedly. To reduce the occurrence of this problem, grant camera and microphone access to the Lumify app on the receiving device in advance of receiving a Reacts call.

Review

- Playing exported loops in Windows Media Player on a Windows PC might cause gaps in the playback. Use a different media player to avoid this issue.
- (Android devices only) Rotating the device might cause annotations to disappear.
- (Android devices only) In M-mode or PW Doppler mode, switching to full-screen view might cause annotations to change position.
- (Android devices only) Annotations made in M-mode or PW Doppler mode might change position in Review.
- (iOS devices only) When you scroll to the bottom of a long list of saved exams, the last exam in the list might be cut off by the edge of the screen.
- (iOS devices only) When you export any exams, images or loops, you should keep Lumify active in the foreground until the export is complete to ensure correct operation and data transfer.

System Maintenance

(iOS devices only) The iPad mini 5 mobile device might not be able to charge when it is connected to the Lumify Power Module (LPM). To make sure that the LPM and the iPad mini 5 mobile device are fully charged, charge them separately.

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