

Operating Notes



Lumify Ultrasound System
February 21, 2017

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About These Operating Notes

Operating notes contain information that clarifies certain software responses that might be misunderstood or cause user difficulty. Review the operating notes and keep a copy for reference. If appropriate, post the operating notes near your workstation.

Performing an Exam

- When you adjust the depth to less than 3 cm while using the L12-4 transducer, the system zooms the image, and some portions of the image may not be visible. To view the entire image, pinch with your thumb and finger.
- If you drag a measurement caliper out of the image area, the caliper may disappear. To restore the caliper, touch **Measure** , and then touch **Measure**  again.
- When you start Color mode (**Fast Flow** or **Slow Flow**), the color map may be displayed incorrectly on some Android tablets. All or part of one of the color gradations may be mapped to black. To work around this issue, exit Color mode, and then reenter Color mode.

Review

If you rotate your device while settings are selected in the **Add New Destination** dialog box or when you are editing an export destination, the system does not save your selections. To avoid this situation, do not rotate your device while adding or editing export destinations.

Transducers

The T710 and T810 models of the Samsung S2 tablet are compatible with the C5-2 and L12-4 transducers, but not with the S4-1 transducer. The newer T713 and T813 model tablets are fully compatible with the S4-1 transducer.

User Information Changes

The following information replaces or adds to information included on your User Information CD.

Acoustic Output Default Tables (MI/TI Data)

This information replaces or adds to the information supplied in the Lumify *Acoustic Output Tables*.

C5-2 Transducer

Preset	Mode	TI Label	Default TI	Default MI
Lung	2D	TIS	0.0	0.7
	Color Fast Flow	TIS	0.2	0.8
	Color Slow Flow	TIS	0.1	0.8
	M-Mode	TIS	0.0	0.7

L12-4 Transducer

Preset	Mode	TI Label	Default TI	Default MI
Lung	Color Fast Flow	TIS	0.1	0.6
	Color Slow Flow	TIS	0.1	0.8
MSK	Color Fast Flow	TIB	0.1	0.8
	Color Slow Flow	TIB	0.1	0.9
Soft Tissue	Color Fast Flow	TIS	0.1	0.7
	Color Slow Flow	TIS	0.1	0.9
Superficial	Color Fast Flow	TIS	0.2	0.7
	Color Slow Flow	TIS	0.1	0.8

S4-1 Transducer

Preset	Mode	TI Label	Default TI	Default MI
Abdominal	2D	TIS	0.0	0.5
FAST	Color Fast Flow	TIS	0.3	0.8
	Color Slow Flow	TIS	0.2	0.8
Lung	2D	TIS	0.2	1.3
	Color Fast Flow	TIS	0.4	0.9
	Color Slow Flow	TIS	0.3	0.9
	M-Mode	TIS	0.2	1.3

Using the System

The “Registration and Entitlement” topic of the *Lumify Ultrasound System User Manual* states that you must reregister your transducer monthly if you are subscribing.

If you purchase the transducer outright, then you must register your transducer the first time you install your Lumify software and initialize the transducer; you do not need to reregister the transducer every 30 days.