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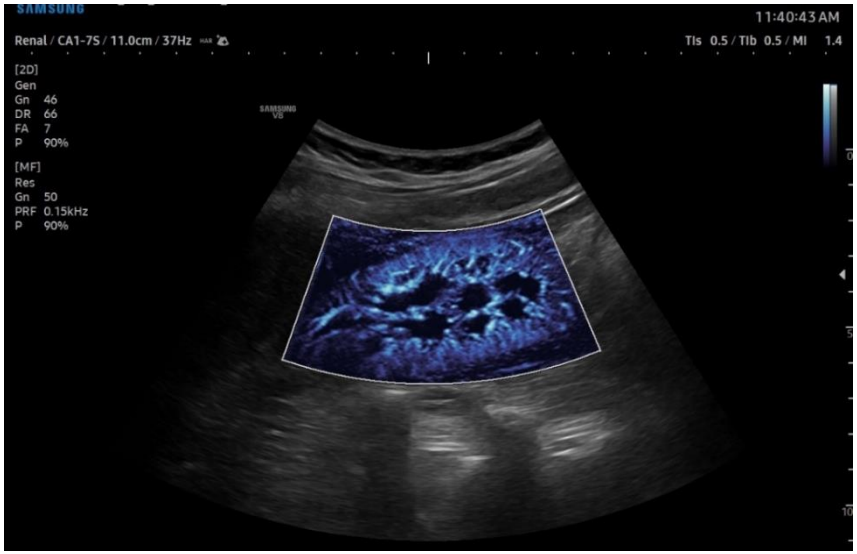
SAMSUNG

LumiFlow™

V series **Quick Guide**

Produced by Clinical Training Center / SAMSUNG MEDISON CO.,LTD

1. Flow Image acquisition



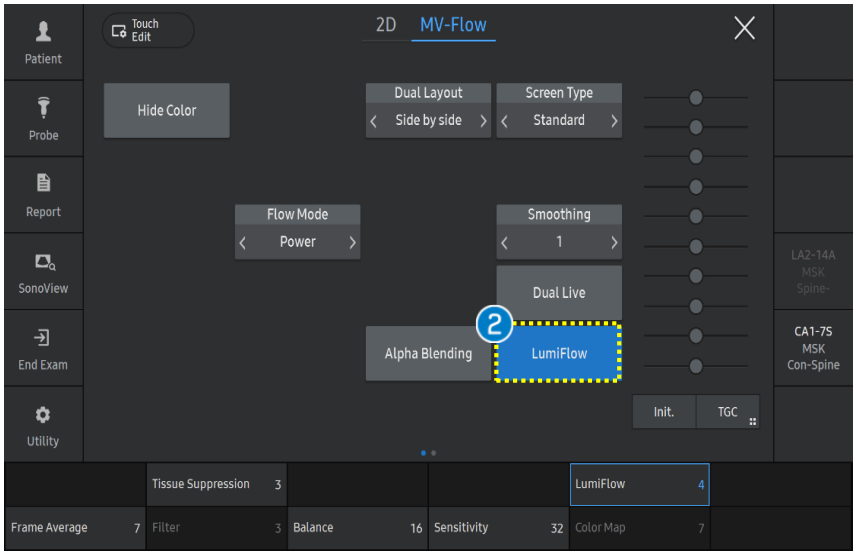
❶ Flow image Acquisition	Acquire an image with the structure you wish to apply LumiFlow. **LumiFlow can be applied to both live mode or frozen images.

★Tips

※ LumiFlow™ is supported in all of the probes and presets.

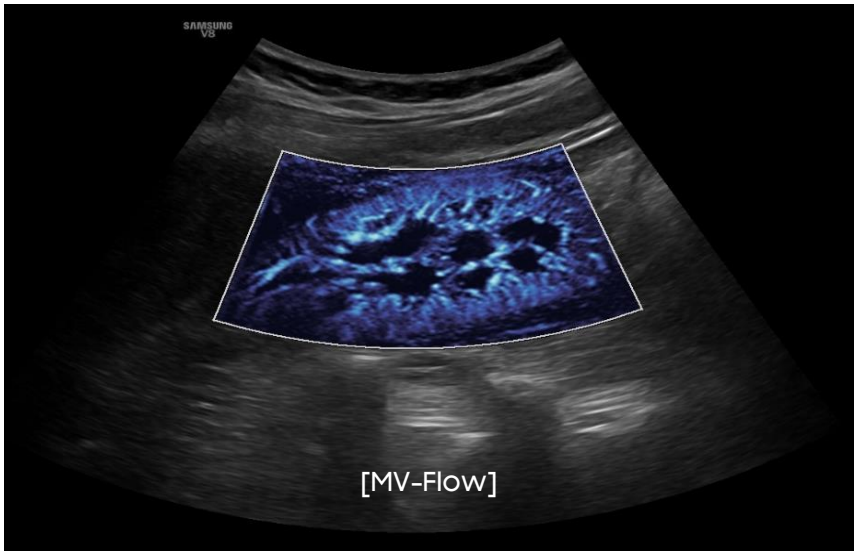
Probe	Application
All Probes	All Presets • Operates in Flow Mode (Color Doppler, Power Doppler, S-Flow™ and MV-Flow™)

2. Apply LumiFlow™



LumiFlow provides a 3D-like appearance to all flow imaging modes. By applying LumiFlow, it can help you to easily observe the hemodynamic flow within the vascular structure.

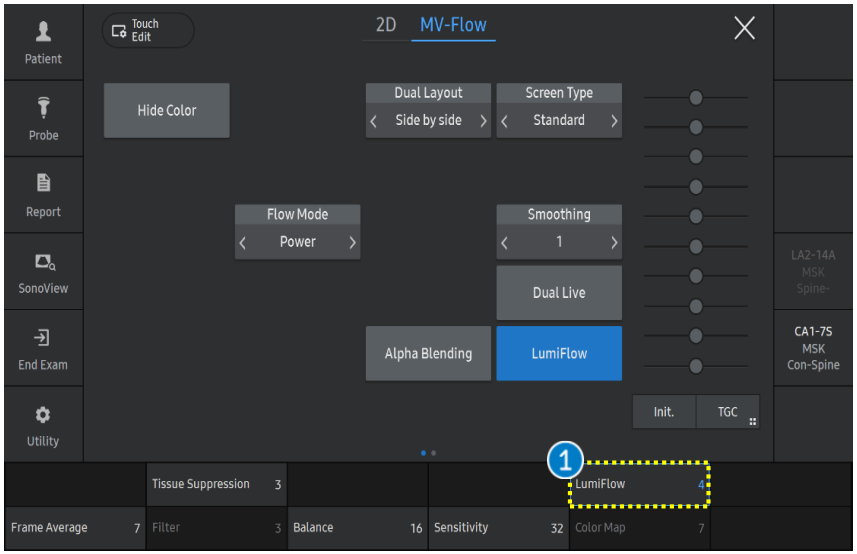
❶ LumiFlow™	Tap [LumiFlow] button on the touch screen to apply LumiFlow on the flow image in frozen or live mode.



[MV-Flow]

[After applying LumiFlow on MV-Flow]

3. Adjust the Index of LumiFlow™



❶ Adjust Index (1-5)	You can adjust the index value depending on the vessel size and characteristics.

Low Index (1-2)	The lower index value is more appropriate for imaging the tiny vessels .
High Index (3-5)	The higher index value is more appropriate for imaging the relatively large vessels and heart chambers.

- The features, options may not be commercially available in some countries.
- Sales and shipments are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.
- This Quick guide does not include all of the details of instruction, fore more detail, please refer to V series User Manual.
- Do not distribute this document to customers unless relevant regulatory and legal affairs officers approve such distribution.
- This User Quick Guide is based on V series V1.05.
- Disclaimer: Some Images in this content were obtained from other system.

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