

















Contrast specific imaging modalities

- coded phase inversion imaging - Vivid E9 XD clear) -



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In the very low contrast setting there are almost no signals from myocardial structures

Тір

Switch from non contrast imaging setting only after you see the contrast In the RV

4 chamber, no UEA during S

during SonoVue infusion



















































Optimization of the Flash

Adequate flash	Flash too strong	Flash to weak
Wipes out the contrast in the myocardium	Wipes out the contrast in the myocardium	Incomplete destruction of myocardial contrast
Leaves homogeneous contrast in the entire LV cavity	Major destruction of LV cavity contrast	Leaves homogenous contrast in the entire LV cavity
	Reduce MI of the flash (0.2 steps) Or number of flash frames (2 frame steps)	Increase MI of the flash (0.2 steps) Or number of flash frames (2 frame steps)

Becher H, Helfen A. Contrast Echocardiography Compendium for Clinical Practice, Springer 2019

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