

SONO UNIT QA WORKSHEET

Sono Unit Serial # _____		Transducer: _____		Freq. and preset Used _____			
Technologist: _____		Site: _____		Room: _____			
Measurement Date							
Depth of Penetration Focal Zone Depth _____ cm							
Vertical Dist. Accuracy Actual distance 2cm							
Horizontal Dist. Accuracy Actual distance 3cm		near					
		far					
Lateral Resolution pin depth Near _____ cm Mid _____ cm Far _____ cm		near					
		mid					
		far					
Image Uniformity		Rate on a scale of 1 to 3: 1=None 2=Noticeable 3=Serious					
Vertical Banding							
Horizontal Banding							
Average brightness variations across scan field - Misc artifact							
Cyst Imaging		Rate largest cyst (1cm) on a scale of 1 to 3: 1=None 2=Minor 3=Major					
Diameter Min Cyst		Shape					
Near _____ cm			Edge				
Mid _____ cm				Texture			
Far _____ cm							
Dead Zone Depth Focal Zone Depth _____ cm							
ELECTRICAL - MECHANICAL SAFETY and CLEANLINESS							
Are all cords and cables intact (no frays)?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Are all transducers intact without crack or delamination?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Transducers cleaned after each use?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Are the image monitors clean?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Are the air filters clean?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Wheel locks in working condition?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Are wheels fastened securely to US unit and rotate easily?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	
Are all accessories (VCR, cameras, etc.) fastened securely to the US unit?	YES NO NA	YES NO NA	YES NO NA	YES NO NA	YES NO NA	YES NO NA	

updated 5/07/12