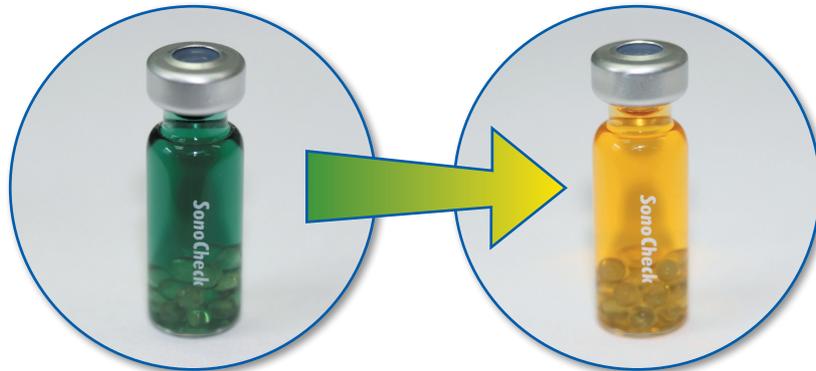


# SonoCheck

## Troubleshooting Guide

**X FAIL**  
(Negative result)  
Insufficient energy.



**✓ PASS**  
(Positive result)  
Record result  
according to your  
department policy.

Parameters	Possible reasons	Corrective actions
Low energy (cycle time Instrument tray Instr. load)	Cycle time too short, the ultrasonic basket or the load may absorb too much energy	Test a longer cycle  Test cycle without load (functional test) and avoid wire mesh trays  Wire mesh trays absorb ultrasonic energy! Solid bottom trays are recommended
Water level	Reflection of ultrasonic energy on the surface may change energy distribution	Refer to the instruction manual for correct water level
De-gassing	Dissolved gasses may absorb ultrasonic energy	Refer to the instruction manual for proper de-gassing
Transducers	The efficiency of the transducers may decrease with age or individual transducers may be out of order	Redo the functional test and check the individual transducers

**Note 1:** The performance after a corrective action needs to be tested again with a new SonoCheck.

**Note 2:** The normal time needed for a colour change is below 1 min but in the case of absorbed energy, time may take up to several minutes.



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