

Functional test log

SonoCheck ultrasonic cavitation monitor

Date:

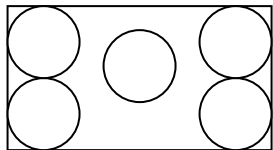
Ultrasonic cleaner:

Program / time:

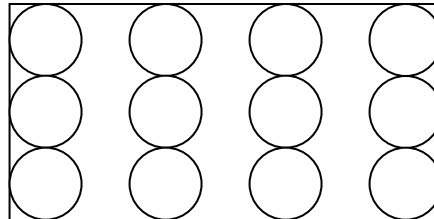
A Directions

Prepare the ultrasonic cleaning bath as per manufacturer's instructions. Make sure water level and degassing procedures have been followed. Select the appropriate number of SonoCheck vials and use the pictures below to choose the layout that matches the size of the equipment. Place the SonoChecks as indicated in an empty ultrasonic basket and place it in the ultrasonic cleaner. Run the equipment as directed by the manufacturer and record the test results directly on these illustrations for troubleshooting and optimisation as needed. Refer to the equipment manufacturer's instructions to locate individual transducers if each transducer is to be monitored

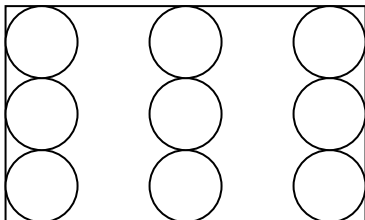
B Results



small



large



medium



	Yes	No
weak spot	<input type="checkbox"/>	<input type="checkbox"/>
blind spot	<input type="checkbox"/>	<input type="checkbox"/>
Individual transducer test		

C Interpretation / Optimisation

All SonoChecks should change from green to yellow. The time needed for the color change will indicate the level of energy and degree of cavitation provided by the ultrasonic cleaner.

- A change slower than average will indicate a weak spot.
- A negative result will indicate a blind spot of ultrasonic energy.

In case of an unsatisfactory result, refer to the **SonoCheck troubleshooting guide**.

Optimisation necessary?

No:

Yes:

(repeat functional test after optimisation)

Action taken:.....

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..... Signature: