



PARASURE

ULTRASONIC CAVICHECK

ULTRASONIC WASHER TEST

- Routine monitoring and validation in accordance to EN ISO 15883
- Detects sufficient energy for cavitation
- A pre-prepared test showing immediate results
- Colour changes from blue to yellow indicate the presence of cavitation energy.
- Suitable for archiving
- Easy interpretation
- Easy to use



Monitoring the energy of ultrasonic bath for cleaning of surgical instrument.

As the temperature rises, the conversion time may extend.

Important reminders;

-The performance after a corrective action needs to be tested again with a new PARASURE.

- The average time needed for a colour change is 6 min @27KHz. However a slower change will indicate a weak spot.

Order Details

PS-2221

Contents

30 PCS Tests

30 PCS Archived

Labels

1 PCS IFU



WWW.PARASURE.CO.UK



WWW.PARASUREORGANICS.COM

Registered Address:

ParaSure Limited Units B10/11 Oakendene
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8AZ England

+44 (0)1403 864777

Ref: ParaSure Tech Sheets 12/12 Rev.C



PARASURE

ULTRASONIC CAVICHECK

- The average time needed for a colour change is 6 min @27KHz. However a slower change will indicate a weak spot.

TECHNICAL SPECIFICATIONS

FAIL
Negative result
Insufficient energy



PASS
Positive result
Record according to
your quality policy

PARAMETERS	POSSIBLE REASONS	CORRECTIVE ACTION
<input type="checkbox"/> Lowenergy (cycle time, trays, & load)	<ul style="list-style-type: none">• Cycle time is too short,• The ultrasonic basket or the load may absorb too much energy	<ul style="list-style-type: none">• 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
<input type="checkbox"/> Water level	<ul style="list-style-type: none">• Reflection of ultrasonic energy on the surface may change energy distribution	<ul style="list-style-type: none">• Refer to the instruction manual of instruments for correct water level
<input type="checkbox"/> Degassing	<ul style="list-style-type: none">• Dissolved gases in the water may absorb ultrasonic energy	<ul style="list-style-type: none">• Refer to instruction manual for a proper degassing
<input type="checkbox"/> Transducers	<ul style="list-style-type: none">• The efficiency of the transducers may decrease with age or individual transducers may be out of order	<ul style="list-style-type: none">• Re do the functional test and check the individual transducers

For further information about any of our products, please visit:
www.parasure.co.uk



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