

Hygea 6427 ultrasonic bath: Periodic Testing and Validation

It is a requirement of decontamination guidelines that the Hygea 6427 ultrasonic bath is periodically tested and validated to ensure optimum performance as outlined in HTM2030.

The following pages outline Ultrawave (the manufacturer's) guidelines for the periodic testing of the Hygea 6427 ultrasonic bath. The frequency and nature of these tests are recommended as the minimum protocols that should be followed in order to ensure optimum performance of the bath and to adhere to applicable regulations and guidelines. In some cases, more frequent testing schedules may be stipulated.

1. Weekly tests (carried out by the operator)

Cleaning efficacy test using the Brownes STF Load Check Indicator strips and holders.

Cleaning efficacy test using Lumen Check test.

2. Monthly tests (carried out by the operator)

Ultrasonic activity test using the Hygea Ultrasonic Energy Meter or the aluminium foil ablation test.

3. Quarterly tests (carried out by the operator/Estates department)

Ultrasonic activity test using the Hygea Ultrasonic Energy Meter or the aluminium foil ablation test.

4. Annual Validation Tests (carried out by Ultrawave approved engineer)

A combination of tests ensuring correct and accurate operation of all components of the Hygea 6427 (including automatic control tests, cleaning efficacy, ultrasonic activity tests, electrical safety test, diagnostic test etc.)

Note: Each test should also include the test(s) itemised above as the less frequent tests. eg. When conducting the quarterly test, the weekly and monthly tests should also be carried out as part of the same routine.

Contact the Ultrawave Service department (0845 330 4238 or service@ultrawave.co.uk) to discuss Service Contract and periodic testing option packages.

All components needed to carry out periodic testing, including a complete Validation Kit can be purchased from Ultrawave.



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