Annual Test Sheet - Ultrasonic Cleaner (SHTM 01-05)

To be filled in along with Daily/ Weekly Test Sheet (FAC414-092.01) to complete an annual test. Tests to be carried out in accordance with SHTM 01-05 Part B.

Table 1 - Record details

Hospital/ Location		Week beginning		Week number	
Department		Ref number		Serial number	

Annual Tests/ Checks

Table 2 - Annual tests/checks

Test/check description	Result
Water system: volume used for normal use (litres)	
Water system: supply temperature (where heated) (°C)	
Water System: quality within specified limits for type used	Pass/ Fail
Free draining test	Pass/ Fail
Door interlock: cycle start	Pass/ Fail
Door interlock: in cycle	Pass/ Fail
Fault interlock	Pass/ Fail
Chemical additive dosing test: reproducibility (ml)	
Chemical additive dosing test: low level	Pass/ Fail

Test for Ultrasonic Activity (Foil Test)

Table 3 - Test for ultrasonic activity (foil test)

	Strip 1	Strip 2	Strip 3	Strip 4	Strip 5	Strip 6	Strip 7	Strip 8	Strip 9
% Erosion									
Comments									

Frequency/ Power Meter Readings

Table 4 - Frequency/ power meter readings. Calibrated meter should be used and manufacturer's instructions for use should be followed

	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6	Position 7	Position 8	Position 9
Probe insertion depth									
Frequency (Hz)									
Power (%)									

Verification of Calibration - Time Check

Table 5 - Verification of calibration - time check

Set time	Indicated time	Measured time	Variance set/ indicated	Variance set/ measured	Pass/ Fail

Verification of Calibration - Temperature Check

Table 6 - Verification of calibration - temperature check

Set temp (°C)	Indicated temp (°C)	Measured temp (°C)	Variance set/ indicated (°C)	Variance set/ measured (°C)	Pass / Fail

Clean Efficacy Test by Residual Soil Detection

Table 7 - Clean efficacy test by residual soil detection (follow manufacturer's instructions for use)

Type and batch number of test soil	
Soil detection method	
Test result	Pass/ Fail

Foil Strip/ Meter Positions

Table 8 - Foil strip/ meter positions

1	4	7
2	5	8
3	6	9

Test Outcome

Table 9 - Table to record test outcome.

Test result	Satisfactory/ Unsatisfactory	Cleaner fit for use?	Fit/ Unfit
CP (D)		User	
Date		Date	