

Quarterly Test Sheet - Small Steam Sterilizer with Type-N Cycles (SHTM 01-05)

Tests to be carried out in accordance with Scottish Health Technical Memorandum (SHTM) 01-05 Part B.

Table 1 - Record details

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

Safety Checks

Table 2 - Weekly safety checks. Tick if satisfactory

Door seal		Door safety edge		Door closed interlock	
Chamber safety valve free		Chamber/ shelves		Door pressure interlock	

Water Checks

Table 3 - Water Safety Checks

Conductivity at start of tests	μS/cm	Conductivity <35μS/cm	Yes/ No
Water changes recorded	Yes/ No	Frequency of water	
Comments on cleanliness of sterilizer			

Automatic Control Test

Table 4 - Automatic Control Test

Test load		Cycle number	
Calibration	Satisfactory/ Unsatisfactory	Sterilizing conditions met?	Yes/ No

Verification of Calibration of Sterilizer Instruments/ Small Load Test

Table 5 - Verification of sterilizer instruments/ small load test

Verification of calibration of test instrument before tests carried out							Satisfactory/ Unsatisfactory
Start t1=0		Cycle number:					Load should be a pair of forceps.
Sterilizing achieved		Sterilizing ends		Drying/venting ends		Cycle complete	
(t2) :		(t3) :		(t4) :		(t5) :	
Readings to be taken during the sterilizing hold period					Hold time (t3-t2)		
Time	Indicated values		Recorded values		Measured values		
	Chamber pressure (bar/kPa)	Drain/vent temp (°C)	Chamber pressure (bar/kPa)	Drain/vent temp (°C)	Chamber pressure (bar/kPa)	Drain/vent temp (°C)	Load temp (°C)
Start (t2)							
(t2)+ 1 min							
(t2)+ 2 min							
(t2)+ 3 min							
Calibration of instruments within		Yes / No		If not, then note inaccuracies below, and action.			
Outstanding inaccuracies:							
If any calibration has been changed during this quarterly test, note below with initial error							

Comments	
Verification of calibration of test instrument after tests carried out	Satisfactory/ Unsatisfactory
Result of test	Satisfactory/ Unsatisfactory

Test Outcome

Table 6 - Table to record test outcome.

Test result	Satisfactory/ Unsatisfactory	Sterilizer is fit for use?	Fit/ Unfit
Competent Person (Decontamination) (CP(D))		User	
Date		Date	