

Meditrax Emulator

Interpretation Guide



Objective: During a successful steam sterilization process the diamond printed on the emulator turns from purple to green. All traces of the original purple colour of the emulator diamond must completely disappear - diamond appears green in colour. Any shade of Green is acceptable.

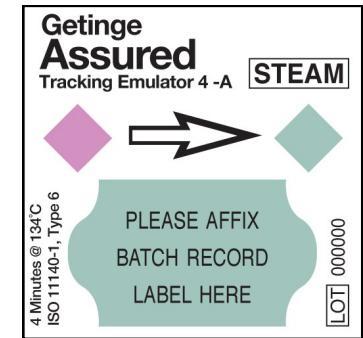
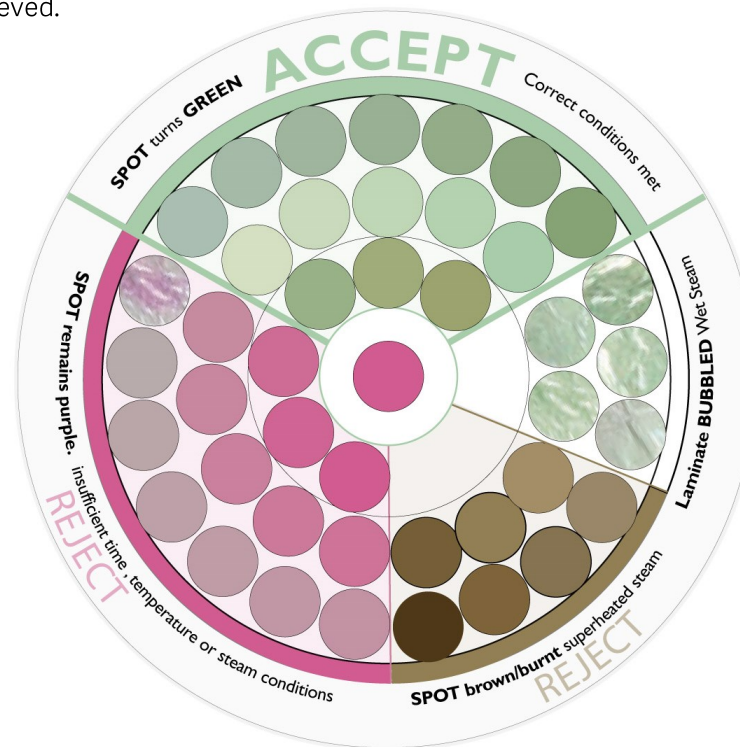
ACCEPT

Interpretation: Correct conditions for steam sterilization has been met. Conditions equivalent to S.A.L. of 10^{-6} have been achieved.

REJECT

The emulator diamond is still purple, magenta, grey or contains blotches or traces of these three colours.

Interpretation: Insufficient time, temperature or lack of steam. If the emulator diamond is still purple, it indicates that the item has not been exposed to steam. If the diamond has not turned completely green it indicates the item has not been exposed to sufficient sterilization conditions of temperature, time or steam equivalent to S.A.L. of 10^{-6} . This could be due to poor steam quality or sterilizer failure.



Bubbles in plastic laminate.

Interpretation: Wet steam or excess condensation. Uneven colours, air pockets and the plastic laminate crinkled and bubbled up.

REJECT

Emulator diamond appears burnt and the colour is brown.

Interpretation: This indicates superheated steam conditions. Reject the load or item and inform the supervisor.