

STEAM CHARTS

Interpretation Guide

Chemical Integrator 121°C

Catalog No. CI 108

UNEXPOSED

Integrator spots will turn from purple to green when all three parameters for steam sterilization have been met (temperature, time, and the presence of saturated steam)



CORRECT COLOR CHANGE

If the first three spots or the first and second spots of the integrator turn completely to green proper sterilization conditions have been met.



INSUFFICIENT

If the second spot does not turn completely to green, sterilization conditions are inadequate.



EXCESSIVE

If all of the spots change to green, excessive exposure is indicated. Excessive exposure can cause premature wearing of instruments and wastes energy.



WET STEAM

If the integrator appears blurry and/or the plastic laminate bubbles, wet steam is indicated. Excess of wet steam can prevent sterilization conditions from being met.



SUPERHEATED

If the integrator spots turn brown or black, superheated steam is indicated. superheated steam can prevent sterilization conditions from being met.