

SteamPlus™ Type 5 Steam Sterilization Integrator

Introduction

The SteamPlus™ Sterilization Integrator is an advanced technology chemical indicator that provides a simple, accurate method of assuring that proper conditions for sterilization have been met during a sterilizer cycle. For use with all steam processes (gravity, prevacuum and IUSS), the SteamPlus Integrator has documented performance equivalent to a biological indicator. Strip lot number and expiration date are printed on front side for easy reading.

Description

The SteamPlus Sterilization Integrator is engineered to integrate the three (3) critical variables of sterilization: time, temperature, and saturated steam. This information is displayed in a precise, easy-to-read format. When the dark bar enters the blue SAFE area, sterilization criteria has been met. If the dark bar does not reach the blue SAFE area, proper conditions for sterilization have not been achieved and the processed pack or load should not be released. The SteamPlus Sterilization Integrator has been tested to the AAMI ST-60 and ISO 11140-1:2014 standards performance requirements. Note: The FDA does not recognize Type 3, 4 or 5 indicators as defined in ISO 11140-1:2014.

SteamPlus™ Type 5 Integrators

Ref. #	Description	Quantity
SSI-100	4 in x 0.75 in Strip (10.2 cm x 1.9 cm)	100 Count
SSI-1000	4 in x 0.75 in Strip (10.2 cm x 1.9 cm)	1000 Count

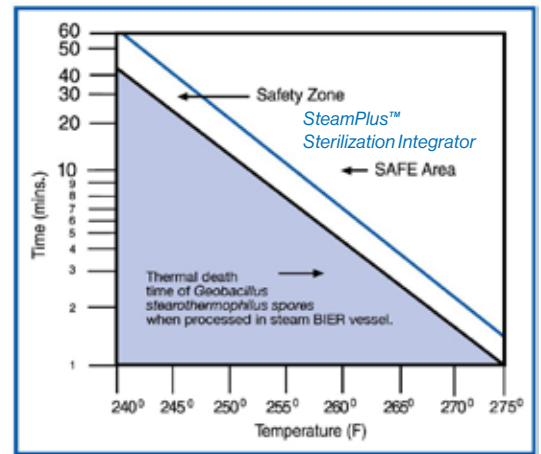


Figure 1

How to Use the SteamPlus™ Steam Sterilization Integrator

1. Place a SteamPlus Integrator inside each pack or minimally in every load (i.e. middle of the load or inside the densest pack) to be sterilized.
2. Process the load according to the sterilizer manufacturer's instructions.
3. Release the load or pack if the dark bar on the SteamPlus Integrator has entered the blue SAFE area. If the dark bar has not entered into the blue SAFE area, DO NOT release the load or pack.

While the SteamPlus Integrator is FDA cleared as equivalent in performance to a biological indicator, it does not replace the need to run a weekly or preferably daily BI test. However, it can be used as part of the immediate load release criteria for non-implant loads. Implant loads should be quarantined until BI results are known.

Unprocessed



✓ Pass



✗ Fail



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