



Product Technical Data Sheet

Form No.: FTP-215-1 Rev.: A

Product Name: SteriTec Emu-Graph 5 Emulator

Product Type: Chemical Emulator

Reorder Number: CI 141

Description: The SteriTec Emu-Graph 5 Emulator provides an integrated response to steam sterilization in pre-vacuum sterilizers operating at 134° C for 5.5 minutes or at 121° C for 15 minutes. The Emu-Graph 5 gives a visible confirmation of the attainment of sterilization conditions at the location within the sterilizer chamber.

Performance Characteristics:

The Emu-Graph 5 indicator bar changes color when exposed to steam sterilization conditions.

Color Change: Purple to Green.

Critical Parameters: (in a standard hospital steam sterilizer)

5 min or longer @ 134° C (+/-1° C)

15 min or longer @ 121° (+/-1° C)

Stated Values: (as determined in a steam resistometer)

5.5 min (+0/-20 sec) @ 134° C (+0/-1° C).

15 min (+0/-1 min.) @ 121° C (+0/-1° C).

Indicator Stability: Before and After Sterilization = Excellent

Physical Characteristics:

Lamination: Top and Bottom

Dimensions: 3" L X .75" W

Indicator Substrate Material: Print Blotter

Quantity / Bag: 250

Bags / Case: 20

Selling Unit: Case

Environmental Limitations:

Storage: 32° - 104° F (0° – 40° C) at 10-90% humidity when stored in the re-sealable bag provided.

Shelf Life: 3 years from date of manufacture

FDA 510(k) Release to Market Date: None. Not for release in USA.

Standards Classifications:

ISO 11140-1:2005, Class 6