

## Extended Steam Sterilization of Instrument Protection Foam

Objective: To test the durability of instrument protection foam in an extended steam sterilization cycle.

Procedure: Three small single pouches (product code FP6250) were fitted with instruments and run in an extended steam sterilization cycle of 30 min at 135°C.



**Small single pouch FP6250**

The cycle parameters were as follows:

Sterilization Temperature: 135 C

Sterilization Time: 30:00

Number of Evacuations: 4

Evacuation I: 1.16 psia

Evacuation II: 1.45 psia

Number of Drying Phases: 1

1 Drying Phase Length: 20:00

Results: The pouches passed the testing. The instruments also came out easily.

Conclusion: The instrument protection foam can withstand extended steam sterilization.