

3M™ Attest™ Super Rapid Readout Steam Challenge Pack 1496V



Skills assessment

For use of the Attest Super Rapid Readout Steam Challenge Pack 1496V in conjunction with the Attest Auto-reader 490/490H (software version 4.2.7 or greater) or the Attest Mini Auto-reader 490M

Employee name: _____ Date: _____
 Facility: _____ Dept: _____
 Assessor's name: _____ Assessment acceptable? Yes No

Observation checklist

Task	Task completed
The 1496V challenge pack is placed flat, with label side up, on the bottom shelf, over the drain.	
A 270°F (132°C) or 275°F (135°C) dynamic-air-removal steam sterilization cycle is run and the 1496V challenge pack is retrieved.	
External process indicator on 1496V challenge pack is checked to verify it has turned brown or darker.	
1496V challenge pack is opened, 1492V BI is removed and allowed to cool for 10 minutes.	
Chemical indicator on 1496V challenge pack record keeping card is checked to verify it has turned brown or darker.	
Safety glasses are donned.	
The process indicator on top of the cap of the processed 1492V BI is checked to confirm it has changed from pink to light brown or darker.	
1492V BI is identified (i.e., load #, sterilizer #, and date are written on BI label).	
1492V BI is activated by placing BI in activator and squeezing to push BI cap down and crush media ampoule.	
1492V BI is flicked to distribute growth media.	
Presence of media in 1492V BI growth chamber is visually verified.	
1492V BI is placed in any well of an Auto-reader 490 or 490H having software version 4.2.7 or greater or in any well of a Mini Auto-reader 490M. Auto-reader displays 24 remaining minutes of incubation under BI.	
Test BI lot # and result are documented according to facility policy.	
Control BI lot # and result are documented or user verifies a control BI result has already been documented for the day	

Refer to the Attest Super Rapid Readout Steam Challenge Pack 1496V IFU and the Operator's Manual for the Attest Auto-reader for a complete list of instructions, warnings, and cautions.

Written assessment

1. Biological indicators (BIs) are used to assess the lethality of a sterilization cycle.
 - a) True
 - b) False
2. For steam sterilizers, our facility's policy is to run a BI Process Challenge Device (PCD), such as the Attest™ 1496V challenge pack:
 - a) In every load
 - b) Daily and in every implant load
 - c) Weekly and in every implant load
3. According to AAMI ST79, BIs used to monitor steam sterilizers should contain spores of which microorganism?
 - a) Bacillus atrophaeus
 - b) Geobacillus stearothermophilus
 - c) Clostridium difficile
4. A control 1492V BI, having the same lot # as the challenge packs, should be placed in each Auto-reader at what frequency?
 - a) Daily and whenever a box having a new lot number is opened
 - b) Weekly
 - c) Monthly
 - d) Once/box of challenge packs
5. The Attest 1496V challenge pack is indicated to monitor:
 - a) 270°F (132°C) and 275°F (135°C) dynamic-air-removal steam sterilization cycles
 - b) 270°F (132°C) and 275°F (135°C) gravity displacement steam sterilization cycles
 - c) 250°F (121°C) gravity displacement steam sterilization cycles
6. After a successful sterilization cycle, the 1492V BI requires ___ of incubation before a negative result ('-' symbol) will be shown on the Auto-reader display:
 - a) 24 minutes
 - b) 1 hour
 - c) 3 hours
 - d) 48 hours
7. A positive result ('+' symbol on the Auto-reader display) for a 1492V BI from a processed 1496V challenge pack indicates:
 - a) A failed sterilization cycle
 - b) A successful sterilization cycle
8. When a positive result ('+' symbol) occurs for a processed BI, and the cause of the failure cannot be immediately identified, (circle correct answer)
 - a) No action is necessary
 - b) That load should be quarantined
 - c) The sterilizer should be removed from service, all items processed in the sterilizer since the last cycle having a negative BI result should be recalled, and the supervisor should be notified.



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