3M™ Attest™ Auto-reader 490/490H System®
Quick Reference Guide

**Interpretation of 3M™ Sterilization Assurance Core Products**

**3M™ Attest™ BI**

- **Unexposed**
  - 
- **Acceptable Exposed**
  - 

**3M™ Comply™ Indicator**

- **Unexposed**
  - 
- **Acceptable Exposed**
  - 

**VH2O2 Indicator**

- **Unexposed**
  - 
- **Acceptable Exposed**
  - 

**Interpretation of Remaining Incubation Minutes**

- **Positive Control BI**
- **Control BI**
- **Processed BI**
- **Negative Control BI**

**Results After Incubation**

- **Control BI: Positive (+)**
  - Acceptable Sterilization
- **Control BI: Negative (-)**
  - Acceptable
- **Processed BI: Positive (+)**
  - Failed Sterilization
- **Processed BI: Negative (-)**
  - Acceptable

**Notes**

- Always activate and incubate 1295 BI within 1 hour of completion of the VH2O2 sterilization cycle.
- Gloves are recommended when activating 1295 BI.
- Allow 1491 and 1492V BIs to cool 10 minutes prior to activation.

**STEAM and VH2O2 BI Activation and Incubation**

1. **Inspect**
   - Remove BI from pouch and reseal. Verify media ampoule is intact and indicator stripes on cap are blue.

2. **Pouch**
   - Place BI and chemical indicator (CI) in peel pouch indicated for use in vaporized hydrogen peroxide (VH2O2) sterilization processes.

3. **Process**
   - Seal pouch and place on sterilizer with white side facing up. Process load as recommended by sterilizer manufacturer.

4. **Identify**
   - After completion of cycle, inspect and verify media ampoule is intact and indicator stripes on cap have turned towards pink. Identify the BI by writing on the label.

5. **Crush**
   - Squeeze BI in activator to close cap and crush media ampoule.

6. **Flick**
   - Remove BI and flick wrist to ensure media flows to growth chamber.

7. **Inspect**
   - Verify media has transferred to BI growth chamber at the vial bottom.

8. **Incubate**
   - Place activated BI in any well. Display shows remaining minutes of incubation or test results.

9. **Identify**
   - After completion of cycle, inspect and verify media ampoule is intact and indicator stripes on cap have turned towards pink. Identify the BI by writing on the label.

**VH2O2 BI Preparation and Use**

- **Process load**
  - As recommended by sterilizer manufacturer.
- **Stabilize BI**
  - Before sterilization.
- **Verify media ampoule**
  - Lenovo’s IntegraDose® system

**3M™ Comply™ Bowie-Dick Test Sheet (above)**

- **3M™ Comply™ Indicator**
  - Tape 1355

- **3M™ Comply™ Chemical Integrator**
  - 1243

- **3M™ Attest™ Chemister**
  - 1295

**3M™ Attest™ Tri-Metric Test Pack 00135LF**

- **VH2O2 Indicator**
  - Chemical Integrator 1243