



## **Pro-Ties™ White Paper**

**Product code: 310-054, 310-053, 310-052, 310-051**

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### **Aim:**

The purpose of the study was to test Healthmark's Pro-Ties™ in the extended steam sterilization cycle to assess if they can withstand steam sterilization.

### **Materials and methods:**

- Pro-Ties™: 310-054 (Yellow), 310-053 (Blue), 310-052 (Green), 310-051 (Red)
- Clamps and tweezers
- Steam sterilizer

Each color of the Pro-Ties™ were tested in the extended cycle for 30 minutes (1800 s) at 275 °F (135 °C). (Note: Some clamps and tweezers were tied together to ensure they did not come undone in the sterilizer.)

### **Observations:**

After the extended steam sterilization cycle, the Pro-Ties™ did not come undone nor were they deformed.

### **Results:**

Based on the test results, Pro-Ties™ can withstand the tested worst case extended steam sterilization cycle.