



## University of Iowa Sterilizer Monitoring Program

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[www.dentistry.uiowa.edu/smp](http://www.dentistry.uiowa.edu/smp)

## Instructions for Sterilizer Monitoring & Renewal of Account

### Directions for strip use:

Run testing strip with a load of instruments through a normal cycle. Please refer to your sterilizer's instruction manual and the enclosed Certificate of Analysis for more information about sterilizer settings.

Sterilizer Operators: Please place the white packaged strip in your sterilizer with a normal load of instruments. Do not peel or open the strips. Run them with a load to be sterilized and return them to us immediately after sterilization attached to a completed submission request form. See bottom of submission forms for additional information.

### Storage instructions:

Strips should be stored at room temperature, 20 to 24° Celsius (68 to 75°F) and between 30% and 80% RH. Protect from light, chemicals, excessive heat, and moisture. Return unwanted/expired strips for proper disposal or autoclave. **DO NOT use after expiration date listed on test strip.**

### Results:

Tests are cultured for 7 days. They are checked daily for bacterial growth. Offices are notified immediately for a positive test result. Upon receipt tests are entered into our database and results can be viewed at [www.dentistry.uiowa.edu/smp](http://www.dentistry.uiowa.edu/smp)

### Reporting:

Results are available as soon as they are released on our results website, <https://apps.dentistry.uiowa.edu/SterilizerMonitor>. Please call us at 800 626 4692 to set up web access. If strip is negative (sterilization is successful) a report will be sent to your office within 2 weeks after receipt of test. If strip is positive (sterilization failed) your office will be notified by telephone.

### Web access to results:

For access to all tests we have received since 2008 register for web access! Call us at 800 626 4692 with your account number to set up your account. Your office can choose whether or not to continue to receive paper reports, or an annual cumulative report can be requested.

Positive results will be telephoned immediately.

### Renewal:

To renew please return the enclosed pink renewal form with payment. The form can be mailed with a test or faxed. If paying by credit card you can renew over the phone by calling 800 626 4692.

### Positive tests:

Offices should develop a written protocol of what to do in case of a positive test. According to CDC recommendations, a single positive test does not necessarily mean the sterilizer has malfunctioned, but the sterilizer should be taken out of service until a negative test has been obtained. Full CDC recommendations can be found at <http://www.cdc.gov/oralhealth/guidelines.htm>

Positive results are called to the office as soon as they are detected. A retest can be done immediately using a strip from your supply. We will also send an additional strip to your office to retest the machine, if a retest has already been completed it can be used as a regular test. Please call with any questions.

### Certificate of Performance:

These biological indicators meet current manufacturing requirements of the United States Food and Drug Administration. Indicators will meet, up to the expiration date, required survival, kill, and population specifications. For manufacturer's Certificate of Performance please contact us at 800 626 4692.

### Questions:

If you have any questions or would like more information about sterilizer monitoring, test procedure, or testing best practices, please call us at 800 626 4692 or visit our webpage, [www.dentistry.uiowa.edu/smp](http://www.dentistry.uiowa.edu/smp)

**Thank you for participating in the University of Iowa Sterilizer Monitoring Program**