ProEdge's Guide to In-Office Spore Testing

Congratulations! You're on the fastest path to sterilization assurance. Follow these steps to demonstrate sterilizer performance and keep your records audit-ready.

Just getting started with ProEdge Spore Testing?

Step 1: Affix Your 'Ready, Set, Log Sticker' & Find Your User PIN

Find the sticker in your starter kit, which includes a QR code. Affix it to the most visible side of your ProEdge Incubator. Note your PIN number and proceed to Step 2.

Step 2: Set Up Your Sterilizer(s) & Incubator

Access Clear™: Go to **clear.proedgedental.com** or **scan the QR code from the sticker** on your incubator. Log in with your ProEdge credentials. New users should follow the on-screen prompts to create an account.

Map Sterilizers: Once logged in, select "map sterilizers" and follow the prompts to confirm your sterilizer details for accurate record tracking.

Your Steps to Weekly In-Office Spore Testing

Step 1: Prepare & Run the Spore Test

Prepare BI: With clean, gloved hands, take one ProEdge Biological Indicator (BI) and write today's date and sterilizer name on the label.

Place BI in Sterilizer: When the BI is in a sterilization pouch, place it in the most challenging area for steam to reach (front, bottom, or near door).

Run Cycle: Run the test in a fully-loaded chamber on a normal sterilization cycle (NOT a dry or quick cycle).

Cool Down: After the drying cycle finishes, allow the test BI to remain in the chamber for 5 minutes.

Repeat steps 1-4 for each of your sterilizers.

Set Control Aside: Keep one unprocessed BI (with the same lot # as your test BIs) to use as a control.

Step 2: Power On Incubator

Plug in your ProEdge Incubator and flip the power switch on the back to the ON position. The display will show "System Testing." It is ready when it reads "Stopped."

Note: Your Incubator should always be powered down when not in use for testing.

Step 3: Activate & Incubate BIs

Activate (Crush) BIs: Each BI contains a glass ampoule. Place each BI, one at a time, into the crusher slot on the incubator and gently tilt until you hear a soft "pop." The purple fluid should now surround the spore strip that's inside. Repeat for each additional BI including the control.

Incubate: Place all activated BIs into the incubator wells for the preset 24-hour cycle.

Note: If the cycle is interrupted, discard the test and start over with a new BI.

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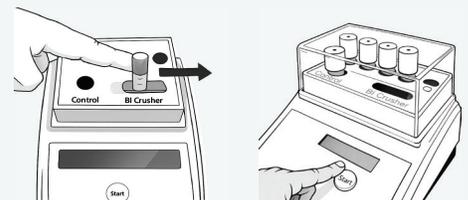
Step 4: Log Results in the ProEdge Clear™ Dashboard

Access Dashboard: After the 24-hour cycle, log in to your Clear™ dashboard.

Read Results: Note each BI color. Your dashboard will interpret the results for you.

Purple = Pass (sterilization successful)
Yellow = Fail (sterilization failed)

Note: Control BI should always turn yellow to mimic an unsuccessful sterilization cycle.

Record: Use the dropdown menu in Clear™ to enter your test results and confirm they are saved. Optional: upload a photo of the BIs for your records.

How to Log Results

Step 5: Dispose of BIs

Test BIs: BIs that passed through a sterilizer can be disposed of in the regular trash. Dispose of positive BIs based on state regulations.

Control BIs: Unsterilized control BIs should be placed directly into your office's biowaste container. If you do not have a biowaste receptacle, they must be run through a full sterilization cycle prior to trash disposal.

Dental Pro Tips for Peace of Mind

- **Test each sterilizer at least weekly.**
- **Crush each BI and then incubate all BIs at the same time.**
- **Log results in ProEdge Clear™ immediately to maintain complete, accurate records.**
- **Turn off your incubator when not in use.**

Need a Clear™ Log-In?

If this is your first time logging in to your office's Clear™ dashboard to record spore testing results, you can set up your own log-in by:

1. Navigating to **clear.proedgedental.com** or **scanning the QR code on your incubator**.

2. Following the on-screen prompt to create your unique log-in credentials.

Need Help?

Our team is happy to guide you through any set-up, testing, or results-logging questions.

Visit proedgedental.com/support or call us at (888) 843-3343.

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