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SteriData™ User Manual

Thank you for purchasing a new **SteriData™** for your sterilizer. It really is a “plug and go” unit, however, we have included a list of tips/tricks to ensure your **SteriData™** runs to the best of its ability.

- **How does it work?**

Your **SteriData™** reads cycle information the sterilizer sends out during the cycle. This information is displayed on the **SteriData™** screen and records to the SD card. The current cycle number is displayed on the top line during the entire cycle. All cycle files are saved as regular text files on the SD card, easily viewed on your computer and printed out when needed. Our **SteriData™** operates silently; no noisy printer disturbing the calm in your office.

IMPORTANT - Do not remove the SD card during a running cycle OR run cycles without the SD card in place as the remaining cycle information will be lost.

- **OK, so it's been installed, how do I use it?**

You're all set to go! Once installed, the **SteriData™** sits on top of your sterilizer and displays the cycle number during the entire cycle. The **SteriData™** will now display and record all cycle information as it comes from the sterilizer and save it to the SD card. Additionally, the time and date are automatically saved to each file and optionally, the sterilizer's serial number and your practice name can be added to each file as well.

Your cycle files are arranged on the SD card under 'Year' and 'Month' folders. We do recommend you make copies of the files to a computer on a regular basis (weekly). You do not need to delete the files from the SD card; many years of cycle data can be stored on the card. The SD card that is included will technically hold 17 years' worth of data, however, we suggest you change out the SD card after every calendar year.

Once installed, place the **SteriData™** on top of your sterilizer. Do not place the **SteriData™** in the printer cavity. Always position the **SteriData™** back 2 inches from the front of the sterilizer to avoid escaping steam. For the Statim sterilizer the top may not be the best place, as that is often used for the cassette when not in use.

- **Do I need to print out every cycle?**

With our **SteriData™** you can visually verify the sterilizers' cycle information right from the display on the **SteriData™**. This patented feature replays the cycle data after your cycle is complete. This will replay continuously until you start the next cycle. You do not need to remove the SD card after each cycle. Wait until you see “cycle complete” on the **SteriData™**, then watch as the pertinent information is replayed repeatedly in 15 second loops.

You are then able to “visually verify” all parameters were met and then can start the next cycle.

Visual verification is a requirement of the PIDAC (Provincial Infectious Diseases Advisory Committee) guidelines, and our patented replay function was designed to ensure your office is meeting those guidelines.

We still recommend removing the SD card weekly and backing up the data to your computer. Do not delete the stored information on the SD Card.

- **Proper procedure for removal of your SD Card from the computer**

Please do not pull out the SD card from your computer without properly ejecting it. The instructions are included with the purchase of your **SteriData™**. Please follow them if you are unsure of how to safely remove the SD card from the computer. Although it may be tempting to just pull it out without properly ejecting it, the memory card will be corrupted, and the information stored on the SD card will become unreadable.

1. Click the **Safely Remove Hardware** icon in the system tray, near the clock. A pop-up menu will appear listing the devices that can be removed.
2. Click the item you want to remove on the pop-up menu.
3. When you see a pop-up message saying that it's safe to remove the hardware, you can unplug the device.

- **Rebooting your SteriData™**

Rebooting your **SteriData™** may be necessary if you interrupt your sterilization cycle, if you run a cycle without your SD card in the **SteriData™** or if you experience a power outage (and see odd characters on your display screen). This process is very easy to do and just requires you to unplug your sterilizer (ensure the SD card is in the **SteriData™**), count to 15 seconds and plug the sterilizer back in. This will reset your **SteriData™**.

- **My computer does not have an SD card slot. how do I read the files from the SD card?**

You will need an SD to USB adapter. These card readers allow you to use the USB port on your computer to read the files from the SD card. A card reader adapter can be obtained at your local department/electronics store and is inexpensive.

- **Can I get a wireless version?**

If you would like to have a wireless option, Toshiba has a wireless SD card (*Flash Air*) for your **SteriData™**. From there, just download the app to your phone/tablet and you can see all the sterilizer cycle files on your device. *Be aware that wireless could potentially leave your confidential records vulnerable to hacking* from anyone with a cell phone and some time on their hands. Should this happen, your records could be altered or erased. Not very secure! We developed our **SteriData™** so that only your office has access to your confidential records.

- **What version of Statim does it work with?**

The original white Statim cassette sterilizer 2000/5000 with the DB9 plug in port on the back of the sterilizer and software version **R601** or higher will work with the DS-05 **SteriData™**. The software version of your Statim is shown on the sterilizer's display when you turn it on. (last 4 digits of the top line) The DS-05 **SteriData™** just plugs into the back of your sterilizer.

- **What version of Midmark does it work with?**

All the Midmark/Ritter M11, M9 and M3 sterilizers/autoclaves are supported, including the first Generation (red display) version.

- **Can I install it myself?**

Installing this unit is very simple, and the instructions that are included show how to do it. For the M11/M9 it does require you open the side cover of the sterilizer and connects the same way the paper printer does. That's why we recommend you have your service tech do the installation.

- **What else is required to keep proper records?**

There is some information that no data logging system can know. For example: Who is running the sterilizer? What's in the load? Were the sterilization cycle parameters verified? It is therefore required a log be kept and filled in by the person doing the sterilizing. To the best of our understanding, this log should, at a minimum, include these items with the cycle number for each load. With this log and the cycle data from the **SteriData™** you have complete records.

- **Why is the time of the saved cycle files behind by 1 hour?**

The **SteriData™** unit is factory set to your time zone when you order it. The unit does not adjust for Daylight Saving Time, so the time on your cycle files is your local Standard Time (UTC).

- **How does this SteriData™ save me money?**

When you add up the cost of feeding the paper printer, ink ribbon cartridges and rolls of paper you can save hundreds of dollars a year! So, our **SteriData™** will pay for itself in savings.