

Frequently Asked Questions

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The Veterinary Data Logger – What is it and what are its capabilities?

[Typical uses \(procedure logging & charting, ECG capture, screen event capture\)](#)

The Data Logger captures patient data to a non-volatile memory card, enabling use of that data at other PC's for such things as patient records, anesthesia reports, ECG waveform event capture, and/or attachment of data to electronic medical records.

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[How does the Data Logger make my clinic more efficient?](#)

Many clinics currently wheel a monitor to the personal computer or vice versa and use a cable in order to upload patient data. The Data Logger and removable flash media card eliminate the need to do this. It allows the technician to concentrate on the patient rather than charting data points. It allows the clinic to easily save and track patient specific data for numerous patients. Attachment of the patient data to the electronic patient record eliminates the need for space-consuming paper records. The Data Logger reduces the potential for human error that can be associated with manually transcribing or recording data.

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Veterinary Data Logger Installation and Operation questions

[Advisor[®] vital signs monitor compatibility and upgradeability](#)

SurgiVet[®] Advisor[®] monitors manufactured after approximately January of 2008 and containing software VAVRD version 1.11 or higher (displayed when the monitor is powered up) are Data Logger compatible. SurgiVet[®] Advisor[®] monitors manufactured after approximately May 2006 (Serial Number of AM0605 or higher) can be Data Logger upgradeable, requiring various amounts of software and/or hardware upgrades. Please consult your Sales Representative or veterinary Customer Service for upgrade requirements.

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[How can I update my Advisor[®] if it is not compatible?](#)

Contact veterinary Customer Service for assistance.

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[Installation of the SurgiVet Data Logger to the Advisor[®] monitor](#)

Follow the Quick Reference Guide or Operation Manual included in the Data Logger packaging.

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[Normal Data Logger operation via Advisor[®] menu system](#)

Follow the Quick Reference Guide or Operation Manual included in the Data Logger packaging.

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[Special SD Flash cards compatibility and common issues](#)

The Data Logger is shipped with an industry-standard SD Flash card. It is strongly recommended to use only a Secure Digital-type memory card with 512MB or 1GB capacity. Other cards can be used but they should be thoroughly tested before relying on their use. SD Flash cards are available at most computer supply stores.

The maximum capacity card is 2GB, but some brands may draw more power than the Data Logger can supply and will not work reliably. All SD Flash memory cards should be formatted as FAT16. FAT32 formatted cards (> 2GB) will not work properly.

All SD Flash memory cards have a small slide switch for locking or unlocking the memory card. It is possible to insert an Unlocked card and accidentally move the slide switch to the Locked position. Please be sure the memory card is always in the Unlocked state. An error message on the Advisor[®] monitor warns you when a card is Locked.

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[Special SD Flash card reader common issues](#)

A USB card reader for SD Flash memory is included in the Data Logger packaging. The reader can be installed in any powered USB port and should be automatically recognized by the XP operating system. Please be sure to safely remove the USB card reader or data may be lost. For instructions on the safe removal of the card reader, please consult your system administrator.

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[Is an Advisor[®] printer accessory required to operate the Data Logger?](#)

No. The Print Key will function for the Data Logger application even if a printer is not installed.

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[What is the warranty period on the Data Logger?](#)

Please refer to the Operation Manual for complete details on the Data Logger warranty

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[How do I get customer support?](#)

For customer support contact:

Veterinary Clinical Support

Telephone: 1-262-513-8500

Toll-Free: 1-888-745-6562 (USA only)

Fax: 1-262-513-9069

Web: www.surgivet.com

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Veterinary Data Logger and PC Excel Template questions

[PC Operating System compatibility](#)

The Data Logger has been tested with the Microsoft® XP operating system. Data Logger should be thoroughly tested with other operating systems prior to collecting actual patient data. A download of the latest updates to your Microsoft® software package is recommended before getting started with the Advisor® Data Logger.

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[Microsoft® Excel® compatibility](#)

The Excel® Template supplied on the Data Logger CD-ROM is compatible with Microsoft® Excel® versions 2002, 2003, and 2007.

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[Minimum PC system requirements](#)

The minimum PC requirements are the same as those for the version of Microsoft® Excel® being used.

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[What if my PC does not have an SD Flash card reader?](#)

A USB card reader for SD Flash memory is included in the Data Logger packaging. The reader can be installed in any powered USB port and should be automatically recognized by the XP operating system. Card readers are also available at most computer supply stores.

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[What if my PC does not have any spare USB ports for the SD card reader provided?](#)

If your PC does not have an SD Flash memory card reader and all of the USB ports are in use, an off-the-shelf powered USB Hub expander can be used. Choose a USB expander that comes with an AC wall adapter power supply. Otherwise, the Hub expander may not be able to properly power the SD Flash memory reader. These are also available at most computer supply stores.

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[Office networking requirements](#)

Many offices have networked PCs. The Data Logger Excel Template was designed to run on the same PC to which the SD Flash memory card reader is attached. Consult your network administrator if you wish to 'Share' the SD Reader drive and run the Data Logger Excel® Template from a remotely networked PC.

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[Is the Anesthesia Record AAHA \(American Animal Hospital Association\) compliant?](#)

The record contains information articulated by the AAHA in its patient monitoring guidelines.

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[How many procedures can I store on one 512MB Flash card?](#)

The quantity is dependent upon a number of variables, including length of procedure, number of screen captures or ECG traces. This could be up to several days of procedures.

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[How long can I store data on the Flash card?](#)

It is recommended that patient data be transferred and saved to some other archival-quality media. It is not meant for permanent storage. It is good practice to download saved procedures to patient records on a frequent basis.

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[How many kilobytes is the template file?](#)

The size of the template is approximately 1000 KB.

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[How do I configure Macros when I initiate the Excel template?](#)

When you initiate the Excel[®] template, always click “Enable Macros” when prompted.

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[How do I convert bitmap files to another format?](#)

The Data Logger uses bitmap format. To use any other format, please consult your system administrator.

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[Is manual entry of patient information required on the Anesthesia Record?](#)

The Anesthesia Record, whether Basic or Detailed, provides a record of the patient’s monitored vital signs. Some manual entry of the patient information may be necessary based on clinic requirements. The Anesthesia Record contains user-selectable fields for manual entry; for example, fluid or medication administration, lab results and anesthetic agent used.

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[How do I print a patient record?](#)

Before printing, be sure your printer is set as default. The printer selection must be mapped correctly to your PC. See your System Administrator for assistance. Formatted printouts can be generated using the Anesthesia Records located on the CD.

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[When I try to print a patient record, why does nothing print?](#)

Prior to printing, please ensure the printer selection is mapped correctly on your PC. See your System Administrator for assistance.

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Practice Management systems interface questions

[Compatibility with Practice Management Software systems](#)

Commonly used Practice Management Software systems like DVM Manager and IntraVet allow for the attachment of Excel files to the patient history. For this reason, the Data Logger was designed to use Excel[®]. Following the instructions provided with the practice management software is recommended.

The Data Logger system has been tested in the clinical environment. Clinics running ImproMed[®] Infinity and Idexx Cornerstone[®] reported no difficulties transferring Data Logger files into these systems.

IntraVet and ImproMed[®] Infinity have verified that Data Logger files can be attached or linked to the patient record in their systems.

The Data Logger system saves data in a comma separated value (.csv) type of Excel[®] file format, and is capable of interfacing with any Practice Management Software system that can utilize this type of file.

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[Attaching a Data Logger Excel[®] file to a Practice Management Software system](#)

Please follow the instructions provided with the practice management software.

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