

## Data Team DDS *Seven*

Data Team provides a completely planned “**paperless office**”. Not only is it paperless, it is organized so you enter the procedure to be performed once. Type the diagnosis in the plan for treatment either from the operatory or the business office. From there it goes to a pre-authorization, to an appointment contract, to an appointment setup, to performed in the scheduler and to the ledger automatically. After it is on the ledger, it can go on to the insurance company, insurance deposition, to billing statements, to satisfied disposition ... all from inputting the diagnosed procedure once!

Included in the treatment plan are secure **Dr’s treatment notes**. It automatically places performed procedures in a dated and secure entry, providing a default note that you are able to alter if you wish. Once the entry has been validated, it cannot be altered.

Our emphasis on the future includes emailing, automatic phoning and texting with coordination with Televox, If-by-Phone, and Doctorbase.

**Data Team provides connections** to most Digital Systems as if they are part of Data Team DDS Seven. DDS Seven is equal or superior to supply house software in design, reliability and support. You can browse the DDS Seven menus on the Data Team website [www.datateamdds.com](http://www.datateamdds.com) to become familiar with the basics. Although designed to run on Windows Seven Professional. It is backwardly compatible to XP Professional.

Data Team has two requirements. First you will need a 3MB DSL or equivalent and second, you must participate in the software maintenance. The software maintenance is the reason DDS Seven is rated so highly. We continually upgrade. DSL allows Data Team to easily provide training and support as a bonus to you.

**Backup is still critical.** Data Team will set up the necessary batch files for backup. It is a double click and one keystroke for a thirty second backup on modern computers. Data Team recommends Carbonite.com for an offsite automatic backup. It is a real-time automatic backup with offsite storage. Internet capabilities are required. Have Data Team check your Carbonite backup after it is installed to make sure you are getting everything you want to backup.

### **Are digital x-ray sales people taking advantage of doctors?**

Many offices are considering digital x-ray now. They often think it must be very complicated. Sales people can take advantage of the perception that digital imaging is futuristic. This sets the stage for the supply house to sell you more than you need.

The truth is the sensor is sophisticated but the computer requirements for x-ray software are less than for your Data Team software. The computer equipment level you currently have will exceed the needs of an imaging system. A dedicated server with Server 2008 software is \$2500 more than you need to pay. Plus it complicates the use of the system. The Data Team system is designed to run on Windows 7 Professional which is essentially the same operating system as Server 2008. There are no advantages to server software for your office! There are many disadvantages. Let’s talk before you make this jump.

**Digital x-rays information:** three general forms are a sensor, phosphorous plate, and scanner.

### **Sensor Positives**

Generally speaking the sensor gives you the best of everything, including cost. From a practical standpoint, most of the sensors deliver the same image. There are fewer than 10 sensor manufacturers so many of them are exactly the same with a different brand on them. The software provided varies in usability and does not reflect the cost involved. Some software can address any sensor in the main stream. Some software is free with the sensor when provided by the sensor manufacturer. Not all manufacturers provide software for saving, displaying, automatic reset or manipulation so you must have their software in addition to the picture recording software coming with the sensor.

The sensor gives an image of higher quality than conventional x-rays and you can manipulate the image to show things you would not see in ordinary film.

- Sensors do not wear out in a practical sense.
- Sensors are portable from machine to machine.
- Sensors eliminate film developing or re-activation.
- It is much quicker saving the doctor, patient and employee time.
- You can see immediately if you need a retake.
- You can take a full survey for the same cost of a single film.

### **Sensor negatives**

- Sensors currently are thicker and not bendable making placement a little more difficult.
- Sensor cables and the sensors itself can be damaged and need replacement.

While cost varies hugely, the primary consideration is the system's susceptibility to problems, warranty and prompt technical support availability. Most damage results from improper handling and sterilization of the device by employees. The second cause of damage comes from patient bites. Some sensors are more easily damaged than others.

### **Phosphorous Plate images Positives**

- This system allows you to take images at any of your currently installed x-ray heads.
- It allows your employees to use the same technique used with conventional film.
- No conventional developing is needed.
- The phosphorous plate imaging has no other advantages.

### **Negatives**

- There is no cost saving since plates have shelf life and have to be replaced.
- They are lost or damaged and have to be replaced.
- They must be erased before re-use.
- There is no time saving. You must take the sensor to a central copy machine-like drum to extract information.
- Retakes are the same as with conventional film.
- Each shot reduces the life of the plates.
- Radiation is still pretty much the same as conventional film.
- The image provided not only takes minutes; it has less definition than a conventional film.

### **Scanner advantages**

The scanner gives you the ability to copy existing film and send them electronically. It offers good resolution and portability. X-ray scanners are more expensive than conventional but nowhere near the cost of digital imaging. You can save them on your computer and manipulate them if you own image manipulation software. There are no other advantages to scanner.

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Good as the best better than the rest!