S C A N ▶ X ®
Digital Imaging System

Thank You and Congratulations on your purchase of the ScanX® Digital Imaging System with in-line erase, an innovative imaging product from Air Techniques, Inc. Air Techniques is a leading manufacturer of equipment and imaging systems for the dental markets since 1962.

This document provides brief information to help you get started using your ScanX for the first time. Refer to the associated Instruction Manual included on the Drivers and Utilities Disk provided with each unit for detailed information. Review and follow the guidelines included in the Instruction Manual to ensure your ScanX gives the highest level of service.

Manual On Disk. Access the Instruction Manual by inserting the supplied ScanX Drivers and Utilities Disk into the computer and observing that the ScanX window opens. Select *View the ScanX Instruction Manual*, open the PDF file for the manual and view or print as desired.

Important Information.

Lifting Warning: Depending on the model the ScanX weighs 20 or 23 kg. Two people may be required to prevent injury when lifting.

Product Registration: Make sure to register your new ScanX online per the information provided on the User Information Folder.

ScanX Classic
Part No. F3700T

ScanX Intraoral
Part No. F3600T

Intertek

AIR TECHNIQUES
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IMPORTANT: ScanX is designed to be installed by your authorized dealer. The user must provide appropriate and compliant computer hardware. In addition, authorized Imaging Software purchased from your dealer or other company, must be installed on the computer in order to operate ScanX.

Site Selection

ScanX may be located almost anywhere in the office. Follow these guidelines for optimum performance:

❑ Lighting conditions: Set up the scanner in ordinary room light, however, direct sunlight and light fixture(s) above and near ScanX producing more than 400 lux of light at the PSP inlet must be avoided.

❑ Provide a stable, flat counter top large enough to hold the scanner, plus provide a working area for resting and opening cassettes.

❑ Locate the computer within 2 meters from unit.

❑ Access to a hospital grade grounded electric Mains AC outlet using the line cord and power supply adapter provided, must be within line cord length.

Device Driver Installation

Before connecting ScanX to your computer or attempting to use it for the first time, run the Setup program on the Drivers and Utilities Disk. This CD contains the necessary device drivers to communicate with the imaging software installed on the user's computer. Normally, this program runs automatically when the CD is inserted into the drive for the first time. If not, run the Setup program located in the root directory of the CD (typically **D:\Autorun.exe**).

ScanX Connection Procedure

Perform the following procedure to connect ScanX for operation to a computer for the first time.

1. Select a location that meets the **Site Selection** guidelines.

2. Make sure that the computer meets all requirements (see Installation Notes on the Drivers and Utilities Disk) necessary to support ScanX operation. Set up the computer according to the manufacturer's recommendations.

3. Verify that an authorized Imaging Software and the supplied USB drivers are installed properly on the computer.

4. Connect the high speed USB cable between the USB Type B connector located on ScanX rear panel and the USB Type A connector located on the computer.

   Note: Connect the 24V Power Supply Adapter to ScanX prior to plugging the line cord into the Mains outlet.

5. Connect the 24V Power Supply Adapter Output Connection Cable to the Inlet Power Jack located on ScanX rear panel.

6. Connect the line cord between the Mains outlet and the 24V Power Supply Adapter. The scanner is now in the Standby mode.

7. Switch ScanX from standby to ON by pressing the push button POWER switch located on the Control Panel on the front of the scanner. Verify that both the LED indicators for the READY and ERASER switches illuminate.

8. With both ScanX and computer turned on, Windows detects ScanX as a new USB Device and the Found New Hardware Wizard will appear.
   Windows should automatically find the drivers installed from ScanX Drivers and Utilities Disk.

Exit Side Plate Supports Installation (ScanX Classic only)

The supports are used to catch extraoral plates after processing. Refer to Details C and D below and install the supports as follows.

> **CAUTION:** ScanX weighs 23 kg. Two people may be required to perform this installation to prevent damage to the unit.

1. Carefully tilt the ScanX back enabling access to the slots under of the ScanX.
2. Align the two quick connect clips of each support with the corresponding slots.
3. Insert each support into the slots until a click is heard.
4. Return the ScanX to the upright position on the installation site counter top.

Note: The power line cord is the Mains disconnect device.

Power Supply

Line Cord

Line Cord

Power Supply

To ScanX Inlet Power Jack

Type B USB Connector

USB

Type B USB Receptacle

Type A USB Connector to Computer

Inlet Power Jack

DC - 2.1A

TO POWER SUPPLY

ScanX Underside

Detail B

ScanX Power and Computer
Receptacles Located on Right Rear Panel

Detail C

Align Clips & Slots

Slots

Quick Connect Clips
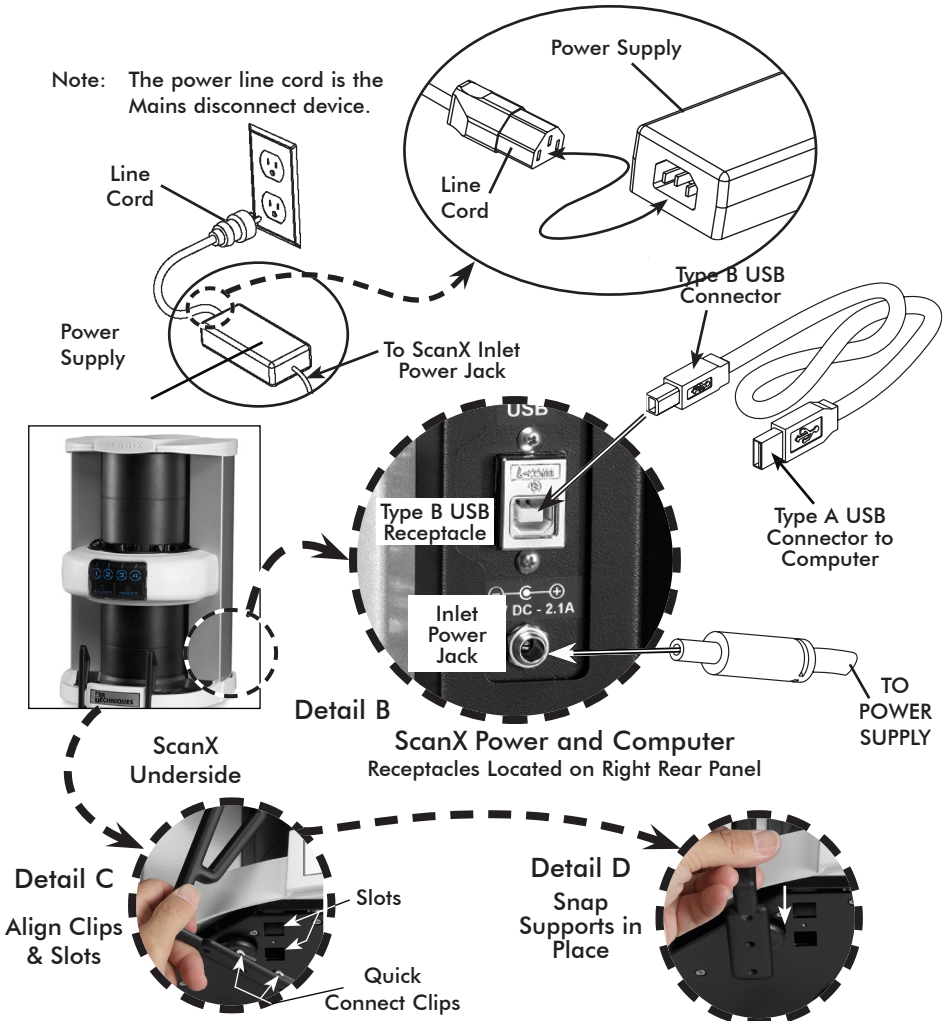
Detail D

Snap Supports in Place

Plate Scanning. Refer to the associated Instruction Manual included on the Drivers and Utilities Disk provided with each unit for detailed operating procedures.

SCANX COMPONENTS

ScanX Assembly	ScanX Classic, P/N F3700T	ScanX Intraoral, P/N F3600T
24 VDC Power Supply Adapter	Quantity 1	Quantity 1
Power Cord	Country Specific	Country Specific
2.0 USB Cable (2 meter)	Quantity 1	Quantity 1
Accessory Kit containing:		
Size 0 Phosphor Storage Plates	Quantity 2	Quantity 2
Size 2 Phosphor Storage Plates	Quantity 18	Quantity 18
Size 0 Barrier Envelopes	Quantity 100	Quantity 100
Size 2 Barrier Envelopes	Quantity 300	Quantity 300
Size 0 Plate Guide	Quantity 1	Quantity 1
Size 1 Plate Guide	Quantity 1	Quantity 1
Size 2 Plate Guides	Quantity 4	Quantity 4
Size 3 Plate Guide	Quantity 1	Quantity 1
Exit side Plate Supports	Quantity 2	Quantity 2
Intraoral Plate Transfer Box	Quantity 1	Quantity 1
Standard Cleaning Sheet Sample	Quantity 1	-
ScanX I/O Cleaning Sheet Sample	-	Quantity 1
User Information Folder containing:		
ScanX Quick Start Guide	Quantity 1	Quantity 1
CD Disk containing Drivers, Utilities & Manual	Quantity 1	Quantity 1
PSP Cleaning Wipe Sample Pack	Quantity 2	Quantity 2

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