

Scheduled Maintenance

Like all precision products, the ScanX requires a certain amount of care on a regularly scheduled basis. A well-organized maintenance program aids dependable equipment operation and reduces problems to a minimum. Routine checks help to detect general overall wear, and replacement of parts can often be made before a problem occurs. Adherence to the maintenance schedule will ensure that the ScanX Digital Imaging System will continue performing at its best with uninterrupted service.

Understanding this, we have established three basic maintenance kits that will help insure continuous operation of the ScanX Digital Imaging System. The kits and their associated parts number along with the recommended performance schedule are listed below.

IMPORTANT: All service requiring access to the interior of the ScanX must be performed only by an authorized dealer service technician with the proper training.

Service Requirement	Schedule	Kit Part No.
Replace 5A, 250VAC, battery fuse.	As Necessary	D5470
Replace dust/debris brush on inlet ring assembly.	1 year	D5940
Replace complete transport belt drive belt assembly.	4 years	B7794

MAINTENANCE

Maintenance Procedures

The ScanX is designed for many years of trouble-free operation. Maintenance as described herein is minimal.

IMPORTANT: Do not spray solvents or liquid directly on the scanner.

Cleaning the ScanX

Turn off the ScanX disconnect the line cord from the Mains wall outlet and disconnect the computer connection cable from the ScanX before cleaning. Wipe the outside surfaces with a soft paper towel dampened with a disinfectant solution or non-abrasive household cleaner. Be careful not to allow solvents TO RUN OR DRIP into the ScanX. This could cause damage to the ScanX. Allow to air dry before plugging in or turning back on.

Cleaning the Plate Transport

Over time, small debris and dust can accumulate in the plate transport mechanism causing a loss in image quality and possible damage to the PSPs. To ensure optimal performance of the ScanX, the plate transport should be cleaned at least once per week using a new ScanX Cleaning Sheet each time. Sample sheets are included with the ScanX and additional sheets can be purchased from your dealer.

Phosphor Storage Plates (PSPs)

PSP's are subject to "wear" on the black side during normal handling and use. They can appear scratched, while the sensitive blue or white side remains relatively "smooth". This scratched look on the black side has absolutely no effect on the quality of the image and should be expected under normal conditions. If the phosphor side is scratched make sure the plates are being handled properly and not being dragged from the ScanX tray area or other surfaces that could cause scratching of the plate. Make sure to review the Plate Care and Preparation information provided on page 22 of this manual.

Cleaning the Plate Guides

Wash the Plate Guides with a non-abrasive cleaner and water. Dry thoroughly.

IMPORTANT: Plate Guides must not be put in an autoclave.

Note: Always use standard infection control procedures when handling devices that contact the patient.

Disinfecting the Plate Guides

There is no reason to routinely disinfect the Plate Guide unless contamination is suspected. If a Plate Guide has touched a contaminated surface, it may be immersed briefly in a cold sterilant according to sterilant manufacturers directions. After disinfection, clean and dry the Plate Guide using the instructions above.