



SERVICE BULLETIN

***Kodak X-Omat* PROCESSOR**

Eastman Kodak Company, Health Imaging, Rochester, NY 14650

SERVICE BULLETIN NO. 281

January 1999

3511 *Kodak X-Omat* Multiloader 300 Plus
3059 *Kodak X-Omat* 270 RA Processor
3198 *Kodak X-Omat* 180 LP Processor
3200 *Kodak X-Omat* 180 LP Sorter Kit

Ver 2.21 Software for the **3000 Integrated Processor in a Multiloader 300 Plus.**

A software problem was discovered with 3000 Integrated Processors which were shipped with software version 2.18. The processor will not come out of the Sleep Mode when the timers are set to "wake" the processor the next day. The only processors affected are in the following serial number range:

3000 Integrated Processors below serial number 150023

Current production SOFTWARE, version 2.21, which corrects this condition, is now available through Service Parts Management. Order as follows:

DOWNLOAD DISKETTE.....Part No. 7C8521 (free of charge)
EEPROM CHIP SET.....Part No. 7C8519 (chargeable)

On the next regularly scheduled visit, download the new software using your laptop. For units not yet placed, it is suggested that the software be downloaded at the time of installation.

Improved Developer Racks for the 270 Integrated and Stand-Alone Processors

The DEVELOPER RACK for the 3000 RA Processor has several film transport and handling improvements, as compared to the 270 RA DEVELOPER RACK. In certain critical applications, such as where mammography films are being processed, the 270 RA PROCESSOR film quality can be improved by replacing the 270 RA DEVELOPER RACK with a 3000 RA DEVELOPER RACK.

If you decide to change to the 3000 RA DEVELOPER RACK, it is mandatory that you also install a 3000 RA Stand-Alone ENTRANCE DETECTOR RACK. Other than that, there is nothing else that needs to be done to make this upgrade, simply remove the 270 RA RACKS and install the 3000 RA RACKS. Order the 3000 RA RACKS as follows:

Processor:	Use 3000 RA Developer Rack:	Use 3000 RA Entrance Detector Rack:
270 RA Stand-Alone Processor	7C8328	8B6682
270 RA Integrated Processor	9B8276	8B6682

One of the features of the 3000 RA DEVELOPER RACK is that the GUIDE SHOES in the TURNAROUND ASSEMBLY are adjustable. It is suggested that you review the adjustment procedure for these GUIDE SHOES in the 3000 RA Adjustments & Replacements manual.

Note:

Once you have made the upgrade it is recommended that a sign be attached somewhere on the equipment to alert service providers about the RACK changes. For your convenience, you can make a copy of the following NOTICE, and attach it to the processor:

NOTICE

This processor has been upgraded with a 3000 RA DEVELOPER RACK and 3000 RA Stand-Alone ENTRANCE DETECTOR RACK.

Refer to Service Bulletin #281 for more information.

When ordering parts or servicing the DEVELOPER RACK, use the appropriate 3000 RA publication for your processor:

For a 270 RA Processors with a 3000 RA Developer Rack:	Use this 3000 RA Parts List:	Use this 3000 RA Adjustments & Repair Manual:
270 RA Stand-Alone Processor	5B6336	5B6331
270 RA Integrated Processor	7C8288	7C8285

When ordering parts or servicing the ENTRANCE DETECTOR RACK, use the following 3000 RA Stand-Alone publication (for both processors):

Parts List	Adjustments & Repair Manual
5B6336	5B6331

180 LP Sorter Kit Drive Bearing Mount Not Needed on Newer Processors

If you are installing a Sorter Kit on one of the newer 180 LP Processors, you will not be able to install the BEARING MOUNT p/n 8B6582, supplied with the kit. The table below gives the serial number ranges of the processors affected:

Processor	Serial Number
180 LP Processor	Above s/n 2999

The processors in the serial number range in the table above will already have a correct BEARING MOUNT installed as received from the factory. For these processors, do the following when installing the kit:

- Discard the BEARING MOUNT p/n 8B6582 from the kit.
- When installing the kit, omit the following steps from Installation section of the SORTER KIT Manual (Pub. 1C7833, July 1995):

Page	Omit
1-12	Steps 5 and 6
1-13	Step 13
1-14	Steps 14 through 24
1-15	Steps 25 through 35

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For More Information:

U.S. Distributors Contact:

**Health Imaging
Customer Support Operations
1-800-336-4722**

GCSS Personnel Contact:

**Film Handling TAC:
United States: 1-800-822-1414
Canada: 1-800-433-1414
International: 716-724-4675**

