



# SERVICE BULLETIN

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## HEALTH IMAGING PRODUCTS

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Eastman Kodak Company, Health Imaging, Rochester, NY 14650

SERVICE BULLETIN NO. 285

FEBRUARY 1999

### **3058 Kodak X-Omat MULTILOADER 300 3511 Kodak X-Omat MULTILOADER 300 PLUS**

#### **New Type 1 Selective MODIFICATION KIT 9229220 Available: Modification No. 52 for the Kodak X-Omat MULTILOADER 300**

Modification No. 52 is an upgrade to version 4.00 OPERATING SOFTWARE. It involves installing new BOOT EPROMS on the A1, A3-1, and A3-2 BOARDS in addition to a software download. Also included with Modification No. 52 is new SERVICE SOFTWARE Version 4.01.

#### **Changes Incorporated in OPERATING SOFTWARE Version 4.0**

- Internal communication routines are improved to avoid B3F5 errors in the SYSTEM and CASSETTE TASK.
- After the CASSETTE is opened, the HOLDING FINGER is switched on for 200 milliseconds. This time was 800 milliseconds in the previous software versions. This should increase the life span of the HOLDING FINGER CLUTCH SPRING 9221100.
- DOWNLOAD ROUTINES are improved.
- OPERATING SOFTWARE Version 4.0 is Year 2000 Compliant.

#### **Improvements in SERVICE SOFTWARE Version 4.01**

- The complete SERVICE SOFTWARE is on 1 HD DISKETTE (1.44 MB)
- The DOWNLOAD ROUTINES are improved.
- The SERVICE SOFTWARE downloads individual sections (SYSTEM, CASSETTE, or MAGAZINE UNIT). Prior to downloading a section, you will be asked if you would like to download that section or skip to the next section.
- SERVICE SOFTWARE can be used with the *Kodak X-Omat* MULTILOADER 300 and 300 PLUS
- SERVICE SOFTWARE Version 4.01 is Year 2000 Compliant.

Modification No. 52 for the *Kodak X-Omat* MULTILODAER 300 is now available from Service Parts Management as MODIFICATION KIT 9229220. This is a Type 1 Selective MODIFICATION for *Kodak X-Omat* MULTILOADER 300's in MULTILOADER Serial No. range 1001 - 3329.

**New Type 1 Required MODIFICATION KIT 9229240 Available:**  
**Modification No. 2 for the Kodak X-Omat MULTILOADER 300 PLUS**

Modification No. 2 is an upgrade to version 5.16 OPERATING SOFTWARE. It involves installing new BOOT EPROMS on the A3-1 and A3-2 BOARDS in addition to a software download. SERVICE SOFTWARE Version 4.01, TL4462 (not included in Modification No. 2), should be installed on the LAP TOP COMPUTER prior to downloading new OPERATING SOFTWARE Version 5.16.

**Changes Incorporated in OPERATING SOFTWARE Version 5.16**

- Time of day and SLEEP MODE display issues have been corrected for the *Kodak X-Omat* 3000RA INTEGRATED PROCESSOR (see SERVICE BULLETIN No. 281 for SLEEP MODE corrections to Processor SOFTWARE).
- OPERATING SOFTWARE Version 5.16 is Year 2000 Compliant.

Modification No. 2 for the *Kodak X-Omat* MULTILOADER 300 PLUS is now available from Service Parts Management as MODIFICATION KIT 9229240. This is a Type 1 Required MODIFICATION which must be done to all *Kodak X-Omat* MULTILOADER 300 PLUS's in MULTILOADER Serial No. range 4001 - 4124.

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**For More Information:**

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