

## Film Processors



### ECOMAT-9000

The ELK ECOMAT-9000 is a quality built medical film processor designed to fulfill the requirements of small offices, clinics, and radiology departments. This unit is one of the simplest to operate, all you are required to do is turn the unit on, await the minimal warm-up period, then insert the film. Film time is preset,

#### Specifications:

Processing System Roller transport system  
 Film Size 4" X 5" to 14" X 17"  
 Processing Time 90 and 120 sec. (built in board)  
 Processing Capacity 100 films/hour( 10" X 12") in 90 sec mode  
 Tank Capacity 3.7 liters / 2.4 liters / 2.3 liters (developer/fixer/washer)  
 Water Temperature Cold water  
 Washing Circulation by Pump (option)  
 Replenishment Automatic replenishment system  
 Power Source AC 110V -120V, AC220V-240V 50/60Hz  
 Outer Dimension 565 X 722 X 464 (W X D X H)  
 Weight 27.5kgs  
 Optional Accessories Stand, Water filter kit, Washing water saving kit, Circulation pump system.  
 \*Specifications are subject to change without prior notice.

### ECOMAT 21

The ECOMAT 21 is the perfect film processor for a large x-ray department. It has a super efficient hardware configuration and it has a VERY low maintenance requirement.

#### Specifications:

Processing System Roller transport system  
 Film Size 4" X 5" to 14" X 17"  
 Processing Time 90/110/150 sec. (built in board)  
 Processing Capacity 90 films/hour( 10" X 12") in 90 sec mode  
 Tank Capacity 6.5 liters / 6.5 liters / 5.5 liters (developer/fixer/washer)  
 Water Temperature Cold water  
 Washing Circulation by Pump (option)  
 Replenishment Automatic replenishment system  
 Power Source AC 110V -120V, AC220V-240V 50/60Hz  
 Outer Dimension 657 X 768 X 510 (W X D X H)  
 Weight 27.5kgs  
 Optional Accessories Stand, Water filter kit, Washing water saving kit, Circulation pump system.

### Dry Imager - DryMate -DX

Printing Method: Direct printing by thermal head  
 Pixel size:79.4micron  
 Type of films: Medical thermal films  
 Film sizes: 14" x 17" and 8" x 10"  
 Tray: Upper Magazine Tray 100 films - Lower Magazine Tray 100 films  
 Available image formats: 1,2,4,6,9,12,16,24 (Can not accept other formats)  
 Resolution: 12bit (4096 gradation)  
 Pixel Size: 4,480 x 5,440 pixel (14" x 17")  
 Input Memory: 80GB (Image process memory: 512MB)  
 Subsequent prints: 60 sec / film (14" x 17")  
 Image Enlargement Method: Replication, Bilinear, High-Resolution cubic spline  
 Interface: DICOM 3.0  
 Number of input: With 1 Ethernet cable (maximum of 4 modalities simultaneously)

Size: 505 (W) x 640 (D) x 350 (H) mm

