

# FILM ID SYSTEM

MODEL 531



- Large Easy To Read Back Lit LCD
- High Contrast Film Imprint
- Light Weight and Easily Cleaned
- Interface To All Popular Mammo Machines
- Plug-in Electronics Easy Repair
- Full Function Keyboard
- ROHS Compatible Option
- Accepts All Window Cassettes
- Bar Code and Paper Label Options
- LED Diagnostic Display

# Film ID System Model 531

## Features

Customizable Data Field Layout	Operates as Stand Alone or Interfaced to X-Ray Machine
Customizable Film Imprinting	Label Preview Display
Duplicate Imprint Protection	Technologist Selectable Procedure Sequence
6 Lines of Printing With	Meets Medical Directive 60606-1
Double Height Name, Age & Date	Plug-in electronics for instant field repair
Display Reversible White on Black/Black on White	Built in Diagnostics
Extended Memory	Field Upgradeable Software
24,000 + Patient Demographic Data Base	Quiet Smooth Operation
500 Patient Scheduling Work List	LED Indicators for System & Operating Status
Rapid Patient Selection Capability	
20 Technologist Programmable Selections	

## Specifications

**Inputs and Outputs:** Serial RS232, USB  
 Selectable Baud Rate  
 Power & Data Optical Isolation

**User Display:** Large 12 cm x 7 cm LCD White on Blue-Contrast Adjustable  
**Data Fields:** Line 1 contains patient name, age and data in enlarged characters  
 Line 2,3,4,5 contain technical data  
 Line 6 for user optional information  
 Fully customizable data field for position and  
 Unused fields may be disabled for both input and label output  
 Data may be input from keyboard, x-ray machine, barcode and/or external computer  
 Data may be output to external computer or label printer

**Storage:** Up to 20 exposure records  
 Up to 24,000 patient demographics  
 Up to 500 patient work list  
 20 technologists with 3 view sequence selections per technologist

**Options:**

• Ethernet Interface Module
• Patient Data Loader Software Package
• Bar Code Reader
• Paper Label Printer
• European Language & Keyboard
• DICOM Interface and Exposure History Data Base

**Patient and Institution Data:**

Patient Data	Institution Name
Patient Age/Date of Birth	Institution Address
Patient ID/Account No.	Technologist's Initials
Date	Time of Day

**X-Ray Data:**

Voltage (kV)	Charge (mAs)	Exposure Time
Skin Dose	Filter	View
Angle	Mode	Status
Grid Device (Bucky)	Focus	Calibrated
Compression Thickness	Magnification	Compression Force
Software can be customized to accommodate specific requirements.		

**Power Requirements:** Medical Grade CE Approved  
 External Power Supply  
 Input -100/240V ~.5A MAX 50/60 Hz  
 Output -15VDC, 1.0A MAX, 15 W

**Physical Dimensions:** 13" W x 11" D x 9" H – Weight: 8 lbs.

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