

Introducing Fujifilm FNDX 9A NDT Film Processor

The FNDX 9A is a next-generation x-ray NDT film processor featuring updated software and electronics in a compact design. It delivers excellent image quality with high throughput, stable processing, and efficient chemistry use.



Key Advantages

- Replaces the FNDX 9000 with a fully updated, modern platform
- Smaller footprint than competing processors
- Developed and rigorously tested to meet demanding film quality requirements
- Designed for both standard and thicker emulsions such as IX 25

Precision Processing & Control

- Continuous monitoring of all key parameters:
 - Transport speed
 - Developer and fixer temperatures
 - Replenishment rates
- All parameters are displayed on the user panel and can be adjusted during operation
- Automatic film width and length detection for each sheet optimizes replenishment, ensuring efficient chemical consumption and consistent, precise film density
- Water-save modes plus anti-crystallization and anti-oxidation cycles maintain chemistry condition and reduce waste

Optimized Transport & Image Quality

To minimize artifacts and maintain image quality, the FNDX 9A incorporates advanced transport design features:

1. **Developer Exit Squeeze Roller System**
 - Prevents run-back artifacts
 - Ensures clean, uniform developer removal before fixation
2. **Developer-Fixer Crossover Design**
 - Provides minimal stress on the emulsion, and homogeneous film transport at the most critical transition point

- Proven effective on all films, including thicker emulsions such as IX 25

These transport solutions are based on the well-established Fujifilm FIP 7000 concept and are field proven for reliability.

High-Performance Drying – No Infrared

- No infrared drying, which avoids film distortion associated with uneven energy absorption, especially on high-contrast areas
- Efficient warm air-drying system with air knives for:
 - Uniform drying across the entire film width
 - Reliable results even on challenging films such as IX 25
- Allows IX 25 processing at standard 100-second developer time with good drying results
 - No need to slow the machine for thicker films
 - Maintains high throughput without compromising quality



For pricing, availability, and ordering information, please contact your local Fujifilm representative or authorized Fujifilm distributor.

Resource Requests



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