

PRO-X 350

Medical X-Ray Film Processor



Microprocessor control and automatic process

The process is controlled by a microprocessor; temperatures and speeds are controlled by two groups of potentiometers. All kinds of alert functions such as chemical replenishing, ready-to-work and low chemical level can be controlled automatically. Keyboard LEDs indicating all the work conditions. Once a sheet of film is fed in, it will start processing automatically.

High efficiency and quick drying

The unique water-absorbing roller and the high efficient drying system ensure complete film drying at high speed and volume.

Two way output selection

Two output modes can be selected freely: output forwards and output backwards. If you select the former mode, a small alteration would be required.

Easy maintenance

Small footprint and lightweight makes it easy to move. All the racks can be removed and cleaned easily.

Film format	3 x 5" - 14 x 17" (7,6 x 12cm - 35 x 43,5cm)		
Film applicable	X-ray, CT, MRI etc.		
Time of developer	3 speed: 25s, 35s, 45s		
Cycle time	90s	127s	160s
Capacity (14 x 17")	70pcs/hour	50pcs/hour	40pcs/hour
Chemical Temp. range	28 - 38°C (±0.5°C)		
Drying Temp. range	50 - 65°C (±2°C)		
Tank volume	5.5L (without rack)		
Replenishment	Automatic by each film		
Washing	Controlled by solenoid valve, starts only when fed in film		
Process procedure	Developer → Fixer → Washer → Dryer		
Power	220v/50Hz or 60Hz 3KVA		
Dimensions	86 x 58 x 52cm (without stand), 86 x 58 x 120cm (with stand)		

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Small footprint

The footprint of the processor is only 0.36m²; it can be installed in any darkroom without considering room space.

Save chemical and keep activity

The volume of the developer and the fixer is only 4.5L with rack, which can reduce the chemical renewal period and keep the chemical in a good active condition.

High efficiency and energy saving

Lower price, less chemical and water consumption. It is suitable for medical organisations.

High-speed process and quick output

When selecting high speed mode, it only needs 90 seconds for a complete dry-to-dry cycle. It can meet any emergencies.

Oxidation proof and reduced pollution

To reduce oxidation an oxidation-proof cover is designed for each chemical tank. The cover can reduce the pollution to the room as well.

Well-designed and reliability

The racks, rollers, electronic control system, dryer, chemical replenishment and circulation system are all designed elaborately, without any risk of film jamming or scratching.

