Ideally suited for all mid-volume applications

Three processing speeds at the touch of a button.

Excellent choice for dedicated active mammography applications.

Active circulation system for more consistent film processing.

Easy Operation and Maintenance

Automatic Chemical Supply
The SRX-201A automatically (or by operator control) replaces developer and fixer solution minimizing the risk of chemical splash and staining.

Standby Function
In addition to the normal jog cycle standby function (0–30 minutes), a night standby function is incorporated for emergency situations at facilities such as hospitals which operate 24 hours a day.

Self Rinsing Crossover Rack
The SRX-201A is designed with a self rinsing developer-fixer cross-over rack. The rollers in the cross-over rack are continually washed, thus minimizing regular cleaning and chemical carry out.

Technology in Design
The processor tank is constructed from materials to resist the corrosive effects of the processing chemicals. The one-piece design of the evaporation barrier and transport rack help to minimize chemical exhaust.

Compact Design Combined with Simple Operation
The control panel has a separate indicator for chemical temperature and system error monitoring, enabling simple operation. All system indicators and buttons are simply designed, providing easy and reliable access to the information. The SRX-201A's compact design requires just 0.429 square meters (approx. 7 square feet) of space, excluding feed tray, to install.

Safety function
The SRX-201A incorporates a number of safety functions such as the safety interlock mechanism. This is designed to stop the processor when the top cover is opened. In addition, the SRX-201A has a darkroom function mode to enable you to turn off all indicator lights when the unit is installed completely within a darkroom.

Multiple Speed for Maximum Versatility
The SRX-201A offers processing speeds of 60, 90, and 170 seconds. This will allow you to choose the optimum cycle speed to match your processing needs whether it be orthochromatic, mammographic, or any other conventional imaging film. The transport system accepts film sizes from a minimum 8" x 10" up to and including 14" x 17" crosswise, or two, side-by-side 8" x 10" films.

Bilateral Circulation for Stable Processing
One-piece construction of the processing rack assemblies enables the developer and fixer solutions to be properly circulated.
SRX-201A Specifications

Film Transport Method
Continuous roller transport

Film Type and Sizes
Sheet film, 10x10cm–35x43cm sizes (14”x17”)

Processing Capacity
<table>
<thead>
<tr>
<th>Cycle/Size</th>
<th>10x12inch or 24x30cm</th>
<th>14x17inch (35x43cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 sec.</td>
<td>200</td>
<td>160</td>
</tr>
<tr>
<td>90 sec.</td>
<td>140</td>
<td>115</td>
</tr>
<tr>
<td>170 sec.</td>
<td>80</td>
<td>60 (sheets/hr)</td>
</tr>
</tbody>
</table>

Process Cycle Switching
Easy operation via the control panel.

Processing Solution Volumes
<table>
<thead>
<tr>
<th>Stage</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEV tank</td>
<td>7.8 liters (2.06 gallons)</td>
</tr>
<tr>
<td>FIX tank</td>
<td>5.6 liters (1.48 gallons)</td>
</tr>
<tr>
<td>WASH tank</td>
<td>4.4 liters (1.16 gallons)</td>
</tr>
</tbody>
</table>

Drying System
Forced hot air circulation method

Circulation System
Piping installed in the DEV and FIX racks.

Temperature Control
Processing solution temperature;
Controlled by the temperature control tank, with the thermistor monitoring, with the heater heating and with the wash water cooling.
Drying temperature;
Controlled automatically according to a fixed temperature setting.

Replenishing System
Replenishing volume for the film sheet is calculated with exchanging 10x12 inch film.

Wash Water
Ordinary tap water 41–86˚F (5–30˚C)
Water pressure 147–686kPa (1.5–7kgf/cm 2) (21–99.56psi)

Water Supply
3 liters (0.8 gallon) /min. The flow control valve is equipped.

Standby Functions
Jog cycle standby and night standby

Power Source
AC 208/220/230/240V, single phase, 20A, 60 Hz.

Weight
242lb (308lb with processing solutions)
110kg (140kg with processing solutions)

Certification
Conforms to UL, C-UL, FDA

Applied Standard
FCC

Heat Generation
Approx. 3,780kJ/hr max. 3,500 BTU

Noise Level
Approx. 60dB (A) max.

Operating Condition
59–86°F (15–30˚C), 30–75%RH (no condensation)

Electromagnetic Compatibility
Compliance with EN60601-1-2

Safety Standard
Compliance with IEC60601-1-1

Accessories
Polyethylene beaker, Graduated cylinder, Funnel, Installation kit, Spare parts kit, and Operation manual.

Optional Equipment
Light shield panel
Automatic drainage valve unit
Automatic cooling valve unit

*The above specifications are subject to change without prior notice.