

# Automated Tissue Processor

The automated tissue processor is a sophisticated laboratory instrument designed for efficient and reliable tissue preparation. This system automates the fixation, dehydration, clearing, and infiltration steps necessary to embed tissue samples for microscopic examination.



## Overview

### Automated Tissue Processing Solution

This automated tissue processor is a sophisticated laboratory instrument engineered for efficient and reliable tissue preparation in histology and pathology environments. It streamlines critical workflows by automating fixation, dehydration, clearing, and infiltration steps required for microscopic examination. Designed for high-throughput labs, the system enhances consistency through precise temperature control and programmable protocols while minimizing manual handling.

## Key Features

### Processing Capabilities

- Automated fixation
- Automated dehydration
- Automated clearing
- Automated infiltration

### Design Highlights

Modular Design, User-Friendly Interface, Programmable Protocols, Vapor Containment

## Technical Specifications

### Safety & Operational

- Vapor containment system
- Automatic reagent replenishment
- Precise temperature control

## Performance Metrics

### Laboratory Efficiency

**1 High**

Workflow Automation Level