

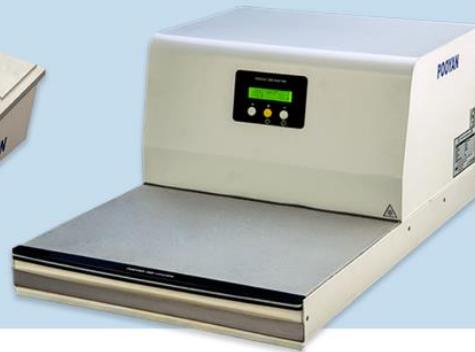
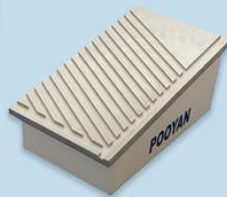


POOYAN TEB KHADEM
Manufacturer of Pathology Equipment

We provide the best

for your laboratory needs

along this path



We offer the best solution in
pathology for better diagnosis

- Tissue Processor •Paraffin Dispenser •Cold Plate •Paraffin Trimmer
- Rotary Microtome •Tissue Float •Hot Plate

www.pooyantebkhadem.com





Tissue Processor

Pooyan Mk2250

- Colorful touchscreen in Persian and English
- SMS module to send errors & monitor specimens situation
- Rechargeable battery to protect specimens during a power failure from tissues drying
- Stirring system for better process
- Gentle specimen processing with high safety for tissue
- User friendly interface design
- Ability to start the program from any of the station
- Carousel type with 12 stations of 1.8 liters each; 10 reagent stations, 2 wax bath
- Two stainless steel tissue basket, capacity: approx. 100 cassettes
- Easy editing of programs, even during a processing run
- Delayed start function up to 70 days



Paraffin Dispenser

Pooyan Mk3335

- Adjustable timer to turn the device on and off
- LED lamp for lighting work area
- Ability to adjust paraffin reservoir & work surface temperature
- User friendly control panel for easy setup of parameters
- Activate the paraffin flow via manual switch or foot pedal
- Maximum efficiency and operating comfort
- Forceps retaining and heating holes suitable for left or right hand operation
- Large paraffin reservoir with filter
- Tray for the collection of overflowing paraffin



■ Semi Automated Rotary Microtome

Pooyan Mk3130

- Section thickness setting range from 0.5 - 100 μm
- Trimming thickness setting range from 5 - 100 μm
- Colorful display to show section counter, trim & section thickness
- Retraction system to extend blade life & serial cutting
- Blade holder clamp with angular, longitudinal and transverse movements
- Handwheel locking system & finger guard
- Specimen orientation in X,Y,Z
- Smooth-running handwheel
- Ergonomic, compact & user friendly design
- Spacious and easy to clean section waste tray
- Automatic movement of the block clamp with warning alarm at the beginning and end of the course



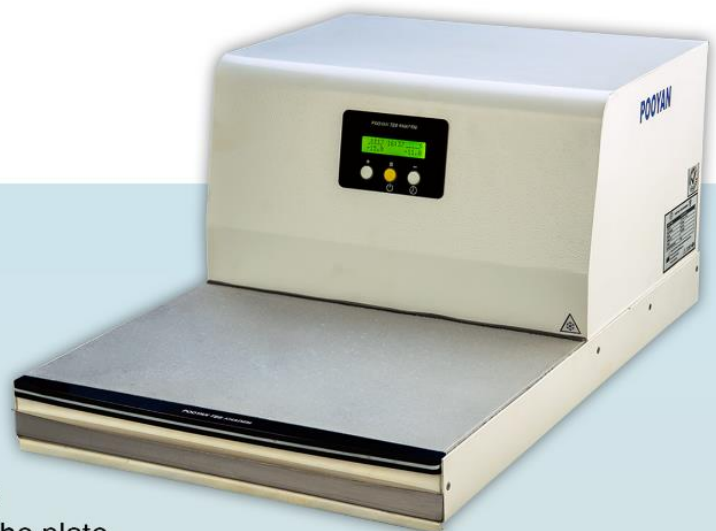
■ Microtome blade holder

■ Standard & universal clamp

■ Cold Plate

Pooyan Mk4615

- Large cooling surface for up to 60 cassettes or molds
- Steady temperature distribution over the entire surface
- Selectable temperature between 0 and -15 $^{\circ}\text{C}$
- Adjustable timer to turn the device on and off
- Low power consumption (LPC) compressor
- User friendly control panel for easy setup of parameters
- Removable stainless steel drainage tray located under the plate
- fully efficiency at the same time as beauty and minimum dimension



■ Tissue Float

Pooyan Mk3420

- Removable glass dish for easy cleaning
- LED light array for optimum specimen viewing
- Precise temperature regulation to prevent tissue imperfections
- Heat protector to prevent overheating
- Adjustable timer to turn the device on and off
- Selectable temperature between 30 and 65 °C



■ Hot Plate

Pooyan Mk4510

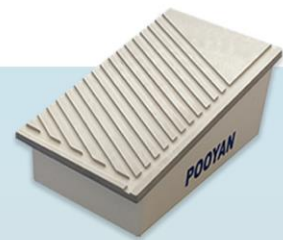
- Suitable surface size to dry slides
- Adjustable timer to turn the device on and off
- User friendly control panel for easy setup of parameters
- Digital control panel to set and monitor the temperature of the heating surface
- Heat protector to prevent overheating
- Selectable temperature between 30 and 80 °C



■ Paraffin Trimmer

Pooyan Mk1711

- Paraffin trimmer melt excess paraffin on outer of Tissue cassette and user can reuse paraffin to mold tissue
- The surface of device has standard grooves for tissue cassettes and appropriate temperature which speed up your work
- The risk of getting clean text or barcodes written on tissue cassettes is zero



■ Production and quality control procedures certified under EN ISO 13485
IEC 61010-1 & IEC 60601-2 ensure highest quality and reliability



Processing / embedding cassette

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