



PRINTING SYSTEM BHM-2301

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DIGITAL PATHOLOGICAL SLIDE SCANNER



Equipment composition

1. Pathological section scanner
 2. Embedded PC with advanced graphics capability.
- Optical microscopy
1. 3200*2200 1" global shutter camera, Frame rate ≥ 75 f/s
 2. 20x objective lens, NA=0.75

SPECIFICATIONS

Model	BHM-2301
Hardware Configuration	
-Scanner platform resolution	XY drivers 5 μ m, Z autofocus 0.25 μ m
-Image resolution	20x objective lens, ≤ 0.25 μ m/pixel
-Scanning process	Automation with simple sample loading
-Light source	LED, service life >20,000 hours
-Scan process control	One-click start/stop, supports sample add-in
-Sample container capacity	120 / 240 with optional loading system
-Embedded PC	nVidia professional graphics card, PC IOs, USB3.0
-Slide capacities	6 pcs (optional 60, 120, 240 pcs)
Software configuration	
-Image formats	JPEG, BMP
-Automatic recognition	Smear contour & scanning at specified position
-Continuous scanning mode	≤ 180 s per sample (15x15 mm)
-History image browsing	Yes
-Auto sample positioning	Yes
-Area marking	Mark specified area & take HD screenshots
-Image storage	Local or network, supports query & count of data
Net Weight	35 kg
Dimensions	698 x 464 x 345 mm
Gross Weight	75 kg
Package Dimensions	800 x 550 x 550 mm
Alt Name	Digital Pathological Slide Scanner



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