

GRUNDIUM OCUS 40

DIGITAL PATHOLOGY SLIDE SCANNER

PRECISION AT THE MICRO SCALE.

Whole Slide Imaging. Uncompromising Detail.



PREMIUM QUALITY

- Live mode for real-time microscopy
- Whole slide scanning
- For personal or team use



PORTABLE & DURABLE

- Fits in carry-on luggage
- Operate via laptop browser
- 500GB storage for images & cloud



SMART & CONNECTED

- Connects via WLAN / Ethernet
- Built-in computer, all-in-one
- Supports major image formats



EASY TO USE

- Intuitive user interface
- Remote support available
- Open design – easy to clean



AUTO OVERVIEW

Automated trimming of areas to be scanned, adjustable by the user.



HIGH PERFORMANCE IMAGING

18MP captured pixels per field. Super-sharp images, also outside lab.



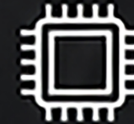
AUTOMATED X Y STAGE

Full (1" x 3") slide scanning.



AUTOMATIC FOCUS

Automatic in scanning, adjustable by user in live mode.



AUTOMATIC STITCHING

High-performance embedded processor.



THE ONLY PORTABLE WSI

Battery-powered. Water-tight carry-on luggage case available.

TECHNICAL SPECIFICATIONS

Magnification	40x
Numerical Aperture	0.75
Resolution	0.25 µm / pixel
Depth of Field	1 µm
Slide Format	75 x 25 mm (3 x 1 in)
Scan Speed	~200 sec / 15 x 15 mm
Image Formats	.SVS, .TIFF, .SZI

Focusing	Fully automatic
Image Sensor	12 MPix
Dimensions (W x D x H)	18 x 18 x 19 cm
Weight	3.5 kg
Internal Storage	500 Gigabytes
Power Consumption (Standby)	0.03 A, 0.007 kVA, 0.007 kW
Power Consumption (Operation)	0.09 A, 0.021 kVA, 0.021 kW

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