

OCUS[®]

PORTABLE DIGITAL MICROSCOPE AND SLIDE SCANNER

PREMIUM QUALITY MICROSCOPE

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

PORTABLE DEVICE WITH CRAFTED DESIGN

- Fits into carry-on luggage
- Can be operated with e.g. laptop web browser – remotely or locally
- 500GB hard disk and cloud upload for image storage

SMART AND CONNECTED

- Connects to internet over WLAN / Ethernet or works off-line
- Powerful embedded computer – all processing inside
- Supports major image formats and work flows

EASY TO USE AND MAINTAIN

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



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TECHNICAL INFORMATION

Slide capacity	1	Focusing	Automatic focus for each field in scanning, fine-tune in live mode, manual coarse
Objective / resolution	20x : 0.48um /pix 1x overview: 10um /pix	Stage	Motorized, automatic
Slide format	75mm x 25mm	Scan area selection	Freely selectable
Scan speed, 15x15mm	~2 min	Memory	500GB internal and USB memory support
Connectivity	1GigE, 802.11ac WLAN	Computer	Embedded Nvidia visual computer
Image formats	TIFF, SVS	User interface	Major web browsers. Touch screen support.
W x D x H (cm)	18 x 18 x 19	Image viewer	Included + major 3 rd party viewers supported.
Weight (kg)	3.5 kg		
Image sensor	6M pixel		
Illumination	Koehler LED		

Grundium Ocus® is CE marked according to EU 2017/746 regulation for in vitro diagnostic (IVD) medical devices. In the USA, Grundium Ocus® is for research use only (RUO) and not for use in diagnostic procedures.



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