

# OCUS<sup>®</sup>

## 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

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

