

Technical Specifications:

Optical System	Apochromatic System
Slide Capacity	01 Slide of 1" x 3"
Objective / Resolution	Apochromatic 20x : 0.48um /pix 1x overview: 10um /pix
Scan speed, 15x15mm	~2 min
Image Sensor	6MP
Stage	Motorized, Automatic
Focussing	Automatic focus for each field in scanning, fine-tune in live mode, manual coarse
Scan area selection	Automatic / Freely selectable
Illumination	Koehler LED
Computer	Embedded Nvidia visual computer
Connectivity	1GigE, 802.11ac WLAN
Memory	500GB internal and USB memory support
Image Format	JPEG, TIFF, SVS
User interface	Major web browsers. Touch screen support
Image viewer	Included + major 3rd party viewers supported
W x D x H (cm)	18 x 18 x 19
Weight	3.5 kgs
Warranty	One Year against any manufacturing defect



Two different carrying cases available for Ocus to choose from, making it convenient to carry along.



GRUNDIUM OCUS®



PORTABLE DIGITAL MICROSCOPE AND SLIDE SCANNER

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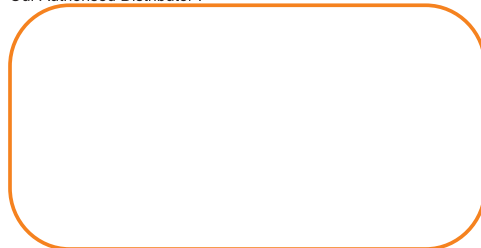
**CATALYST
BIOTECH**

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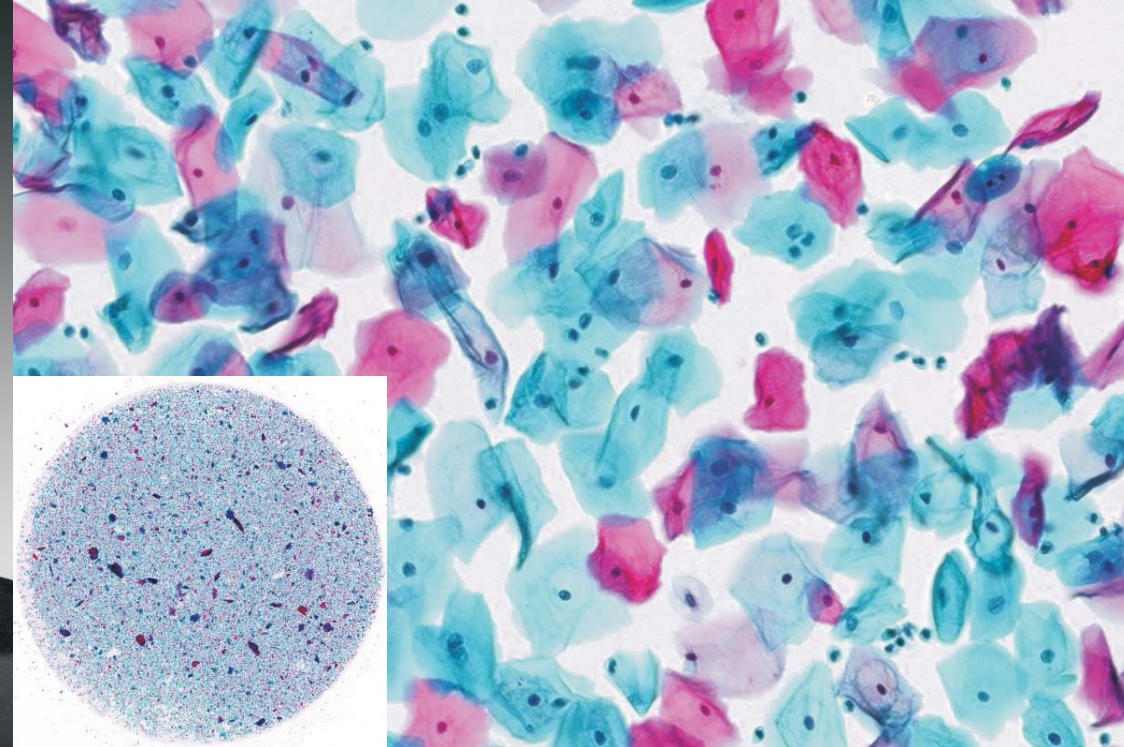
E-mail: catalyst@catalystbiotech.com

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Our Authorised Distributor :



Grundium Ocus® is the world's first Premium Quality Portable Digital Microscope and WSI Scanner



Microscope : Live mode for real-time microscopy

Scanner : Whole slide scanning



CRAFTED HARDWARE DESIGN

- Intuitive and simple user interface
- Single-objective design - 20x
- True Z-stacking capability
- Fully robotized stage and focus
- Auto-focus
- Powerful embedded computer – all processing done inside
- Connects to internet over WLAN / Ethernet or works off-line
- Capable to operate on battery

SMART AND CONNECTED

- No external PC required to drive instrument – Smart phone interface-capable
- Can be operated with Computer, Web browser – remotely or locally
- Potential for portable stand-alone operation with WiFi connectivity
- Users can transfer information digitally in real time between devices
- Integrated Web Server Technology - Stand-alone operation without the use of an image-server
- Supports major image formats and work flows
- Storage : 500GB internal hard disk & cloud upload for image storage

PORTABLE DEVICE

- Extremely compact, owing to miniaturization technologies
- Elegance and lightness combined with call-to action usability
- Weighs just 3.5 kgs
- Fits into carry-on luggage
- Carry the device where ever its needed

EASY TO USE AND MAINTAIN

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

