

Grundium Ocus40

Numerical aperture 0.80 (Olympus UPLXAPO 20x/0.80)

Resolution, microscope 0.25 $\mu\text{m}/\text{pix}$

Resolution, Overview 10 $\mu\text{m}/\text{pix}$

Depth of focus 1 μm

Focusing Electronic coarse and fine

Image sensor 12 Mpix

Slide capacity 1 Slide format 75 x 25 mm

Scan speed, 15 x 15 mm ~3 mins

Connectivity 1 GigE, 802.11 ac WLAN

Image formats TIFF, SVS

W x D x H (cm) 18 x 18 x 19 Weight (kg) 3,5 kg

Illumination Koehler LED



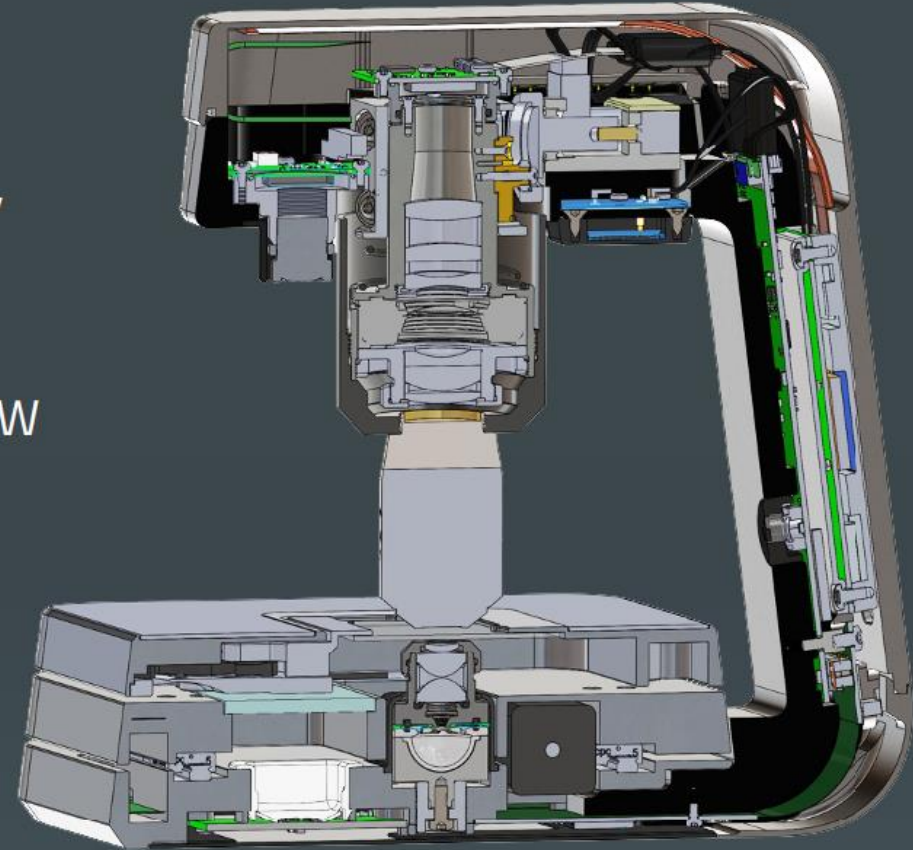
Grundium

PATENTS AND IPR

Proprietary Grundium technology:

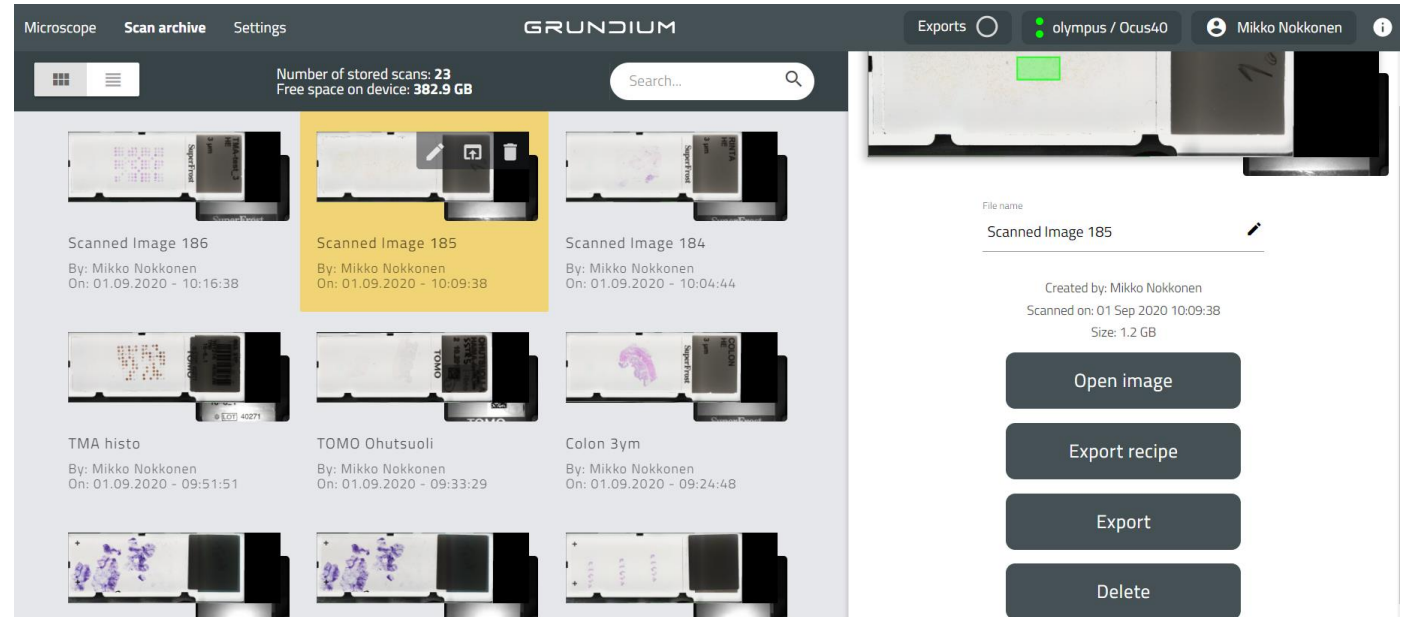
- Smart combination of optics, sensors, computing and algorithms
- Mobile technology and microscopy blending in unique way
- Versatile API for easy integration to SW platforms, e.g. IMAGYST

- The Ocus tech is patented
 - US 10,564,408
 - US D872,789
 - US 106,628,698
 - US 10,341,551 B1



Features

- Fits into carry-on luggage
- Wireless connectivity
- Vibration resistant
- Deployment and setup in 5 min
- No auxiliary costs, software or maintenance
- Can be operated from desktop / laptop / tablet
- No software install required, runs on web browser
- Fits any workflow Operating requirements
- A device with internet connection, web browser and a screen
- Ocus® is CE marked according to EU 2017/746 regulation for in vitro diagnostic (IVD) medical devices.



**Scan, share
and control
your sample,
everywhere**

OLYMPUS

