



AUTOMATED SLIDE SCANNER - GRUNDIUM OCUS®

Our portable, fully-automated microscope solution can easily scan and digitize biopsy specimens with excellent quality. The digital images can be securely uploaded to CompuMed's integrated, cloud-based portal where you can review and share. The Grundium Ocus scanner is available for purchase or yearly lease.

AUTOMATED SLIDE SCANNING

- Fully automated scanning of single 1"x3" glass slide
- Automatic stitching of scanned images
- Automatic real-time focus

OPTIMIZED FOR IMAGE SHARING

- Integrated with CompuMed's cloud-based portal
- Compatibility with a wide range of external devices (PC, Mac, tablets, smart phones)
- Pathologists have ability to operate scanner remotely with "Live View"
- USB Connection
- Supports TIFF and SVS archiving file formats

FLEXIBLE OPERATION

- Battery or AC powered
- Wifi or Ethernet connectivity
- Save images to device if no Internet access

EASY TO TRANSPORT

- Compact size (7" x 7" x 7.5")
- Lightweight (7.7 lbs)
- Easily fits in smaller aircraft overhead bins
- Custom water-resistant, dust-proof hard case for safe transport



TECHNICAL SPECS:

| | 20X | 40X |
|-------------------------|--------------------------------|------------------------|
| Numerical aperture: | 0.4 | 0.75 |
| Resolution, microscope: | 0.48 µm/pix | 0.25 µm/pix |
| Resolution, overview: | 10 µm/pix | 10 µm/pix |
| Depth of field: | 5 µm | 1 µm |
| Focusing: | Manual coarse, electronic fine | Fully electronic |
| Image sensor: | 6 Mpix | 12 Mpix |
| Slide capacity: | 1 | 1 |
| Slide format: | 75 x 25 mm | 75 x 25 mm |
| Scan speed, 15 x 15 mm: | ~2 mins | ~3 mins |
| Connectivity: | 1 GigE, 802.11 ac WLAN | 1 GigE, 802.11 ac WLAN |
| Image formats: | TIFF, SVS | TIFF, SVS |
| W x D x H (cm): | 18 x 18 x 19 | 18 x 18 x 19 |
| Weight: | 3.5 kg 7.7 lbs | 3.5 kg 7.7 lbs |
| Illumination: | Koehler LED | Koehler LED |

SCAN, REVIEW & SHARE

Once a slide is scanned, simply upload it to the Portal where you can access it anytime and anywhere, on another computer or any type of mobile device. You can also include case documents and notes to your slide, so that you can easily share and communicate your case with your colleagues or request an interpretation from CompuMed's specialist network.

