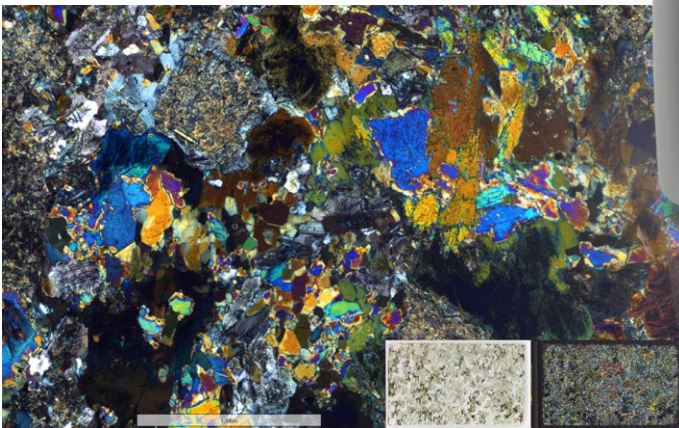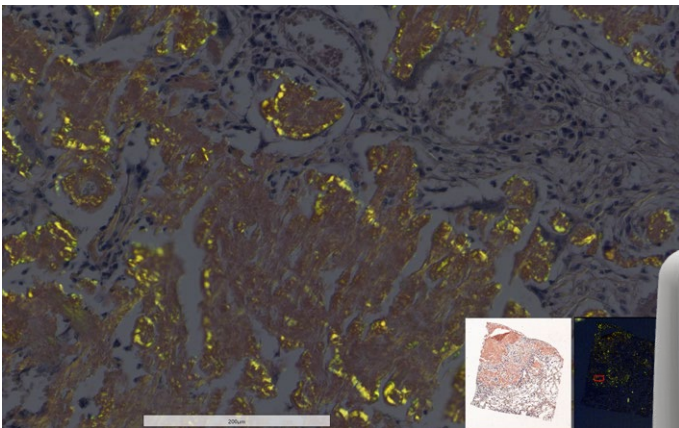# GLISSANDO POL
## SLIDE SCANNING IN BRIGHTFIELD AND POLARISED LIGHT



## ADD POLARISED LIGHT IMAGING TO YOUR DIGITAL SLIDE SCANNING CAPABILITIES

The Glissando POL offers high-resolution scanning in both brightfield and polarised light.  Easily switch between brightfield and polarised modes manually using a simple two-lever design, with the Glissando POL software offering user-configurable illumination and camera settings to ensure exceptional image quality in each configuration.

The dual-purpose Glissando POL scanner produces high-fidelity brightfield and polarised whole specimen images in a variety formats, ensuring compatibility with numerous image viewing, sharing, and analysis packages.  With the same compact footprint and integrated Windows® control computer found in the Glissando Desktop Scanner, the Glissando POL easy fits into many application scenarios and environments.

### KEY FEATURES

- Dual-purpose brightfield and polarised light scanning
- Simple manual switching between imaging modalities
- Flexible WSI scan output formats for maximum compatibility
- Based on the proven Glissando Desktop Scanner platform
- Uses standard Glissando software workflow
- Compact design with integrated control computer

# GLISSANDO POL

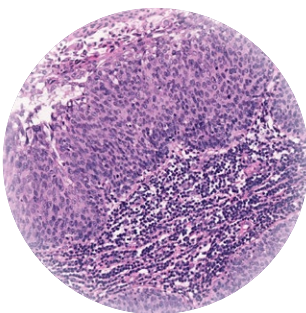**Objective Imaging**

## SPECIFICATIONS

| | |
|---|---|
| **Capacity** | 2 standard 75x25 mm slides or 1 double-width 75x50 mm mega slides. Glass plate specimen holder included to accommodate different specimen sizes up to 75x50 mm. |
| **Imaging modalities** | Brightfield and polarised light. |
| **Imaging mode switching** | Manual switching, dual lever design. |
| **Scanning engine** | Turboscan™ tile scanning with predictive focus map |
| **Objective lens** | Single plan fluorite objective lens for polarised light applications; choose from 4X, 10X, 20X, or 40X magnification |
| **Scan image resolution** | 4X: 1.23 µm/pixel; 10X: 0.49 µm/pixel; 20X: 0.25 µm/pixel; 40X: 0.12 µm/pixel. |
| **Barcode reader** | Image-based 1D and 2D (Datamatrix, QR Code) |
| **Z-stack scanning** | Yes, with 3D and extended focus modes |
| **Scan output formats** | SWS, SVS, SZI, TIFF/BigTIFF with user-configurable compression |
| **Control computer** | Internal mini-PC with Ethernet connection and touchscreen monitor |
| **On-board storage** | 500 GB solid state drive |

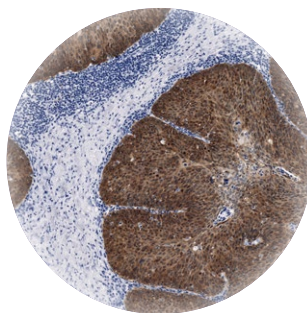## THE OBJECTIVE IMAGING DIGITAL PATHOLOGY FAMILY

### GLISSANDO

Compact, high quality scanner with a capacity for 2 slides.
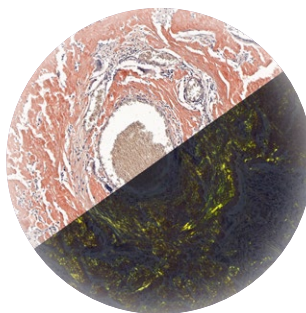
### GLISSANDO 20SL

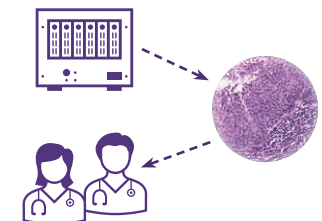Auto-loading 20-slide scanner for medium capacity scenarios.

### GLISSANDO POL

Scanning in both brightfield and polarised light.

### GLISSANDO IMAGE SHARE

Stand-alone whole slide image archiving and sharing workstation.

bsi. ISO 13485:2016 Medical Device Quality Management

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