

## Slide scanner – Evident VS200

### Technical Specifications

- Slide scanner with fluorescence and transmitted light (including phase contrast, polarisation).
- Capacity to load ~100 standard slides (3"x1") or combinations of different slide sizes (3"x2", 3"x4", 3"x5").
- Colour camera (2448x2048 pixels, 3.45µm) and Hamamatsu Orca fusion sCMOS monochrome camera (2304x2304 pixels 6.5 µm).
- XCite Novem LED light source.

### Filters

	Excitation filter	Emission filter
DAPI	BP 352-404	BP 416-452
FITC	BP 460-488	BP 500-530
Cy3	BP 542-566	BP 579-611
Cy5	BP 626-644	BP 665-705
Cy7	BP 721-749	BP 767-849

### Lenses (standard set-up)

Lens	Dry/ Oil	Phase contrast	Working distance (mm)	Numerical aperture	Serial number
2x	Dry	No	5.8	0.06	PLN2X
4x	Dry	No	13	0.16	UPLXAPO4X
10x	Dry	No	3.1	0.4	UPLXAPO10X
20x	Dry	No	0.6	0.8	UPLXAPO20X
40x	Dry	No	0.18	0.95	UPLXAPO40X
60x	Oil	No	0.15	1.42	UPLXAPO60XO

And these can be added on request:

Lens	Dry/ Oil	Phase contrast	Working distance (mm)	Numerical aperture	Serial number
10x	Dry	Ph1		0.3	UPLFLN10XPH
20x	Dry	Ph1		0.5	UPLFLN20XPH
100x	Oil	No	0.13	1.45	UPLXAPO100X