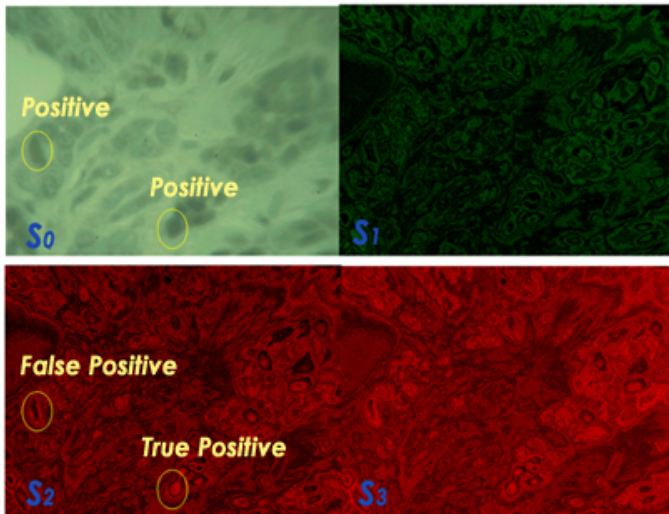


iOptron Stokes Imaging System

Traditional imaging systems only capture the intensity information of the light. However, iOptron's Stokes imaging system reveals greater detail of the sample by rendering information of all four Stokes polarization components of light. Stokes imaging is now used in a wide variety of biological and medical applications.

With our patented electro-optic ceramic technology, we are able to control and collect Stokes polarizations in a fast and accurate fashion. And our software renders the Stokes component images on the computer screen in real time.



Features

- Fast spontaneous 4-component imaging
- High resolution
- Cost effective
- Customized Design

Applications

- Biology
- Medical
- Chemistry
- Industry



Key Specifications

Parameters	Performances
Adjustable Wavelength	0.5μm ~ 1.1μm
Objectives (magnification of objective lens)	4X, 10X, 40X, 100X
Spatial Resolution	0.4μm, 1.5μm, 4.3μm, 17μm
Orientation Accuracy	1.5°
Retardation Accuracy	1.5°
Power Range	30nW ~ 3mW

For More Information

For More information about iOptron Corporation' leadership in functional imaging systems, visit our website at www.ioptron.com.

To obtain additional technical information or to place an order for this product, please contact us:

Phone: 1-781-935-2800

Fax: 1-781-935-2860

E-mail: sales@ioptron.com

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