

# Xenon Brightstar Illumination System

<b>PRICE</b>	N/A
<b>COMPANY</b>	Dutch Ophthalmic Research Center (DORC)
<b>PHONE</b>	603-642-8468
<b>WEB</b>	www.dorc.nl
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• High intensity illumination with increased safety</li> <li>• Light time indicator</li> <li>• High intensive xenon long life bulb</li> <li>• Integrated array of safety filters</li> <li>• Optimal endoillumination even in combination with small diameter lightfibers</li> </ul>	

The DORC Xenon Brightstar (Kingston, NH) illumination system provides the new generation ultimate bright white illumination for improved visibility during surgery. DORC has also responded to clinical concerns regarding minimizing the incidence of phototoxicity, especially when surgical conditions dictate working close to the retina.

The DORC Xenon Brightstar offers a selection of ultraviolet cut-off filters, to give safety control over the spectrum of light rays exposed to the retina. Retina filters include: standard 420 nm, 435 nm for core vitrectomy and general membrane removal, 475 nm for removal of membranes adherent to the retina, and 515 nm for macular repair.

The Brightstar can be easily coupled with an extensive array of DORC illumination accessories.



# Associate 2500

<b>PRICE</b>	N/A
<b>COMPANY</b>	DORC
<b>PHONE</b>	603-642-8468
<b>WEB</b>	www.dorc.nl
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• Twin pump system, peristaltic and venturi</li> <li>• Cool phaco technology</li> <li>• Selectable vacuum rise time</li> <li>• Dual mode with simultaneous control</li> </ul>	

The DORC vitrectomy and phaco machine is 20-, 23- and 25-gauge compatible, and includes phaco technology for microincision cataract surgery. This system features a front panel with color-coded function modes and a large clear LCD display.

The system has a peristaltic pump that features a high vacuum occlusion technology for advanced capsular protection. A venturi pump allows for selectable vacuum rise time. In addition, 40-kHz phaco technology provides continuous autotuning.

A dual linear footswitch on DORC products offer simultaneous linear control of both aspiration and phaco power. This dual linear control provides exquisite control during intraocular manipulation and reliable action close to the posterior capsule.



# OIS Winstation XP 11K

<b>PRICE</b>	N/A
<b>COMPANY</b>	Ophthalmic Imaging Systems (OIS)
<b>PHONE</b>	800-338-8436
<b>WEB</b>	www.oisi.com
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• High-resolution 4008-by-2672</li> <li>• Instant FA and color fundus imaging in a single, compact digital camera back</li> <li>• Upgrade available for online storage and remote access</li> <li>• DICOM-compliant</li> <li>• Multivisit comparison</li> </ul>	

The OIS Winstation XP 11K system offers 4008-by-2672 resolution with a simple interface in a small package that directly connects to most fundus cameras. The system offers instant FA and color fundus imaging in one compact digital camera along with digital sync controller and interface cabling.

The OIS Winstation 11K also offers Automontage, PDT planning and automatic overlay software for ease of use and precision. Based on a fast Intel Pentium processor, with a superior memory and dual hard disk drive configurations, the system offers a secure archiving component and gives image backups and online access to several years of procedures. Automatic pre- and posttreatment overlay software provides immediate assessment and evaluation capabilities. Images are captured directly to the hard drive while other background tasks — including building proof sheets and printing. Images are easily downloaded to multiple configurable locations and converted into a variety of file formats that can be imported into other programs like Powerpoint.

# Intrector 23-gauge Portable Vitrectomy, Injection System

<b>PRICE</b>	N/A
<b>COMPANY</b>	Insight Instruments
<b>PHONE</b>	800-255-8354
<b>WEB</b>	www.insightinstruments.com
<b>KEY FEATURES</b>	
<ul style="list-style-type: none"> <li>• One-step sutureless insertion</li> <li>• Disposable, sterile probes</li> <li>• Up to 300 cuts per minute</li> <li>• Eliminates injection reflux</li> <li>• Eliminates need for multiple injections</li> </ul>	

The Intrector's revolutionary design incorporates a 23-gauge needle shaft with two independent and separate channels for simultaneous vitrectomy and drug injection. The outer channel is the vitreous/aspiration cutter, which houses a separate inner channel for injection or infusion. It also keeps the perfect intraocular pressure balance between aspiration and infusion. The independent function of these two parallel channels totally eliminates the chance of cross contamination between aspirated vitreous and the infusion channel contents. The Intrector also comes with a safety stop, to further ensure midvitreous positioning. ■

