

From Eye to Insight

Leica
MICROSYSTEMS



DI C800 Digital Imaging Color Module

SEE IT ALL, IMAGE AND DATA, THROUGH THE EYEPIECE

Leica Microsystems expands ophthalmic microscope performance by integrating imaging data into its outstanding optics.

The DI C800 Digital Imaging Color Module is an easy-to-use and ergonomic solution that allows the surgeon to view imaging data in the highest quality. It takes XGA signals from a variety of external sources and displays them in the surgeon's eyepiece. This cockpit-style display improves workflow and functionality by showing data precisely where the surgeon needs it – without the distraction of turning to look at a monitor.

The DI C800 features:

- > High-resolution display
- > High-contrast overlay
- > Excellent brightness
- > Light-optimized beam paths
- > Ability to upgrade
- > Outstanding ergonomic design
- > Integrated system solution



DI C800 high-performance data overlay is an open platform for ophthalmic applications.

HEADS-UP DISPLAY FOR SMOOTHER WORKFLOW

With the DI C800 heads-up display, images from digital sources providing an XGA signal can be displayed directly through the surgeon's eyepiece. This seamless integration allows a better surgical workflow, e.g., premium IOL positioning.

COMPACT FOR SUPERIOR COMFORT

The DI C800 is integrated with Leica's ergonomic UltraLow III binocular tube. The binocular's lower configured design means the surgeon can use the DI C800 while maintaining a comfortable working position.

SMART CONCEPT FOR SUPERIOR IMAGE QUALITY

The Leica DI C800 requires minimal illumination to display the data. In conjunction with Leica's proven high-quality optics, the surgeon benefits from a bright, clear view.

TECHNICAL DATA

Display	Resolution: 1024 × 768 pixels
	Display field coverage: Full field of view
	Color resolution: 24 bit, true color
Communication Interface	Functional interface: CAN bus
	Video and data interface: XGA, (60, 70, 75Hz)
Compatibility / Upgradability	Optics carriers M844 / M822 / M820



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Class I surgical device DI C800.

Not all products or services are approved or offered in every market and approved labeling and instructions may vary between countries. Please contact your local Leica representative for details.

CONNECT WITH US!



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