MEDICAL DIVISION

Leica DI C800

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

The Leica 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. The Leica DI C800 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.
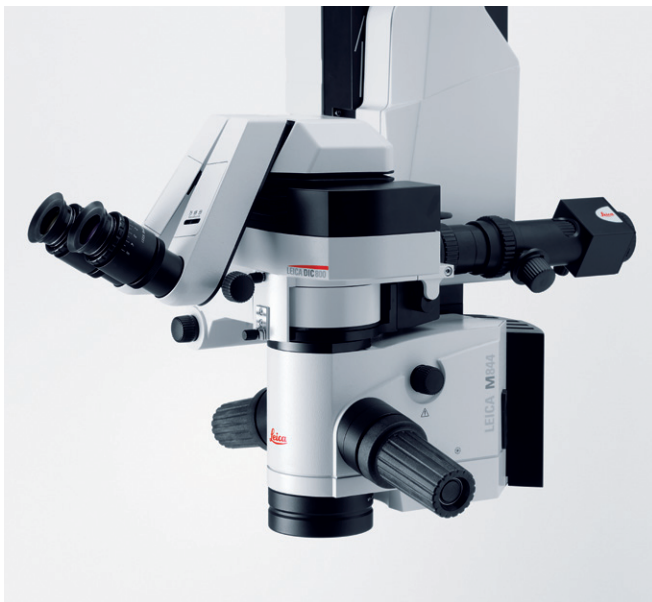
SEE IT ALL, IMAGE AND DATA, THROUGH THE EYEPIECE

The Leica DI C800 Digital Imaging Color module features:

› High-resolution display
› High-contrast overlay
› Excellent brightness
› Light-optimized beam paths

› Ability to upgrade
› Outstanding ergonomic design
› Integrated system solution

See it All Through the Eyepiece

The Leica DI C800 Digital Imaging Color module is the newest addition to Leica Microsystems' high-performance, customized optical innovations for Ophthalmology.

HEADS-UP DISPLAY FOR SMOOTHER WORKFLOW

With the Leica 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 Leica DI C800 is integrated with Leica's ergonomic UltraLow™ III binocular tube. The binocular's lower configured design means the surgeon can use the Leica 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 Leica M844 / M822 / M820

CE   Class I, in compliance with Annex IX, rule 1 of the Council Directive 93/42/EEC on Medical Devices and its amendments.

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