

Living up to Life

Leica
MICROSYSTEMS



MEDICAL DIVISION

Leica FL560

Leica FL560

The Leica FL560 for intraoperative fluorescence allows the fluorescence observation of fluorophores with an excitation peak between ~460 nm and ~500 nm (blue) and the fluorescence emission observation comprising the green, yellow and red spectrum in a spectral band above ~510 nm.

The fluorescence information is given with high contrast and an outstanding intensity differentiation because of the strict Leica FL560 filter design to separate fluorescence excitation light and the observation spectrum.

The Leica FL560 can be adapted to any Leica M720 OH5 or Leica M530 OH6 surgical microscope without compromises due to Leica Microsystems' OpenArchitecture.

- The Leica FL560, Leica FL400 and Leica FL800 fluorescence modules can all be integrated into the Leica M530 OH6 microscope. The user can activate fluorescence mode or switch between all three fluorescence types with a simple click of a button (joystick).
- The Leica M720 OH5 allows both the Leica FL560 and the Leica FL800 to be installed at the same time. The Leica FL560 can be easily replaced by the Leica FL400 module in order to work with 5-ALA.

Brilliant Leica FL560 fluorescence videos can be taken by Mode Control video technology to optimize the settings of specific, optional cameras for screen view and documentation of the standard and fluorescence mode.

Technical data Leica FL560

Available for Leica M720 OH5 and Leica M530 OH6

Fluorescence excitation 460 – 500 nm (blue light)

Fluorescence observation ≥ 510 nm

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