



The **Leica M530 OHX** is a Surgical Microscope that comes with FusionOptics that result in High resolution and an enhanced depth of field. Making the Visibility even clearer in deep cavities. The Surgical microscope has three different integrated fluorescent modes - here you can focus on the exact details needed. The M530 OHX is easy and effortless to move and accurately position for procedures with a 600 mm working distance.

The Leica Surgical Microscope comes with a 1080 p LED screen for viewing high resolution and high contrast images making it easy to see the data needs while not taking your eyes off of the patient. The microscope has integrated hand-grips and a foot-switch that can be customized to fit what is needed pre-procedure. The Leica M530 OHX can be used for cranial, Spinal, or Plastic reconstructive surgeries

Features

- Superior overhead clearance and 36% longer reach than competitive products, for positioning flexibility and space to work
- Compact footprint to maximize OR space
- Easily maneuver instruments thanks to market-leading 600 mm working distance
- Fast stabilization at all angles keeps workflow interruptions to a minimum
- Bright, true-to-life color visualization with 400-Watt xenon light
- Small Angle Illumination (SAI) for optimal view to the bottom of deep, narrow cavities
- Clear, sharply focused image thanks to apochromatic optics
- Leica Magnification Multiplier with 40% magnification boost (optional)



Specifications

Leica IVA530

Full stereo view for main surgeon, semi-stereo view for 2 side assistants, C-mount for camera (HD/SD)

Light distribution: 67% for surgeon, 23% for side assistant, 20% for camera

FusionOptics technology, fully apochromatic

FusionOptics for resolution and depth of field in one, image, high contrast, natural colors without chromatic aberrations

Magnification

6:1 zoom, motorized

Total magnification

1.0× to 12.1× with 10× eyepiece (1.4× with optional magnification multiplier)

Focus

Motorized via multifocal lens, with manual adjustment

Objective / working distance

225 to 600 mm, motorized multifocal lens, continuously adjustable and manual adjustment option

Field of view

17.4 to 210 mm ø with 10× eyepiece

Illumination

High-output 2x 400-W redundant xenon arc-lamp systems via fiber optics cable