

LEICA M520 ON F40 STAND

ABOUT

The **Leica M520** surgical microscope offers superior optics and optimal maneuverability on the Leica F40 stand. Equipped with this stand, the M520 requires little floor space and can easily be placed around an operating table. It offers the flexibility to adapt to any surgical space. This surgical microscope has an extended 470mm working distance, 30% increased depth of field, and light intensity with a higher contrast and sharper image compared to the previous model.

FEATURES

Ergonomic surrounding grip

Compact and stable base

Control unit with LCD screen with 8 user-specific configurations

Lighting unit to change from Xenon or Halogen with the flip of a switch

Programmable buttons on handgrips

GENERAL

Height: 76.38 in – 93.7 in (194 cm – 238 cm)

Max distance from the lens to column:
55.12 in (140 cm)

Base: 26.77 in x 26.77 in (68 cm x 68 cm)

Weight: Approx. 627.29 lb (280 kg)



PARAMETERS

Zoom adjustment from 1.2x to 12.8x

Magnification of The Eyepieces (Doctor): 10x

Magnification of The Eyepieces (Assist): 10x

Inclinable binocular tube 30° - 150° (Doctor)

Inclinable binocular tube 30° - 150° (Assist)

Objective lens: f = 207 mm to 470 mm (multifocal lens)

Control Unit: graphic LCD data display, menu provides up to 8 user-specific configurations

Handgrips: Includes free programmable buttons

Light source with fiber optic

Back-up lamp module with halogen lamp included

Main Illumination: Xenon lamp 300W

Emergency Lamp: Halogen lamp 150W

Power Supply: 100/240 V / 50-60 Hz