



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



# Specifications

## General Specifications

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)

## Function

The suspension arm allows effortless positioning of the surgical microscope  
Smooth adjustment of zoom and focus  
Smooth adjustment of zoom and focus displacement speed

## 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

