

Zeiss Opmi 6 Series

Surgical Microscope

The refurbished Zeiss Opmi 6 Microscope can be fully customized to suit your needs

Please contact an Account Executive for more information on the below options

Features

Zeiss Optics

- ✓ Sharp Optical View
- ✓ Terrific Depth of Focus
- ✓ Inclined f=125mm Binocular with 12.5X HEP Eyepieces
- ✓ High Resolution, Internal Motorized Focus and Zoom
- ✓ Bright Red Reflex
- ✓ 1:4 Magnification Ratio
- ✓ Manual Override of Motorized Zoom
- ✓ Motorized Focus-50mm Range

Floorstands: 1880, S3, S3b, and Other configurable Stands May Be Available

Zeiss 1880 Floorstand

- ✓ Stable, Movable Base
- ✓ Pole Column with Sliding Arm
- ✓ Locking Knob for Up/Down Movement
- ✓ Mounting Brackets to Attach Lightsource Securely
- ✓ Compact, Metal Tri-Base
- ✓ Smooth, Precise Arm Movement
- ✓ Sturdy, Oversized Casters
- ✓ Compatible with Various Optical Heads
- ✓ Brakes on Base for Stability
- ✓ Center Column Allows Easy Portability

Zeiss S3 Floorstand

- ✓ Stable Movable Base
- ✓ Long, Articulating Arm Gives Smooth, Exact Placement of Optics During Surgery
- ✓ Carrier Lamp Arm Provides Superior Rotation
- ✓ Independent Speed Controls for Focus and Zoom
- ✓ Adjustable Spring Tension for Balancing
- ✓ Durable Friction Knobs for Rotation of Arms and Up/Down Articulation
- ✓ Locking Spindles to Secure or Level Base
- ✓ Easy Maneuvering with Side Handles
- ✓ Sturdy, Oversized Casters



Zeiss Opmi 6C-FC/XY
with Universal S3 Stand

SPECIFICATIONS



Binocular: Inclined ; f=125mm
| Other options: 0-60 Inclinable
; f=160mm or 0-60 Widefield ;
f=170mm

Objective Lens:
175mm, 200mm

Magnification:
Motorized 1:4, .5...2.0

Focus: Motorized with 50mm
travel

Eyepieces: 12.5X HEP Push-In

Pupillary Distance:
50mm - 70mm

Filter: Standard UV



Lightsource:
External 15V | 150W

Illuminated Field:
48mm

Power Source:
110 - 240V ; 50 - 60Hz

**Mounting
System**

Type:
Standard 1880 Floorstand

Horizontal Reach: Arm = 24" ;
End of Optics = 27"

Vertical Range: 72"

Rotation Angle: 350

Shipping Weight: 220 lbs with
weights for counterbalancing



Certified Refurbished

Fiberoptics Illuminator

- ✓ Two Bulb System for Immediate Back-up
- ✓ Varying Rheostat for High to Low
- ✓ Illumination Levels
- ✓ Reliable and Easy to Exchange Bulbs
- ✓ Selector for 110V or 220V

Foot Control

- ✓ Smooth Pedals for Motorized Focus and Zoom
- ✓ Detachable Power Cord for Moving and Storage

ZEISS OPMI 6S-FC

Features

Zeiss Optics

- ✓ Sharp Optical View
- ✓ Terrific Depth of Focus
- ✓ Compact Microscope Body
- ✓ High Resolution, Internal, Motorized Focus and Zoom
- ✓ Coaxial Illumination at Angle of 4 Degrees for Bright Red Reflex
- ✓ 1:4 Magnification Ratio
- ✓ Manual Override of Motorized Zoom
- ✓ Motorized Focus-50mm Range
- ✓ Standard UV Filter

Floorstands: 1880, S3, S3b, and Other configurable Stands May Be Available

XY Function

- ✓ Travel Range of 4" x 4"
- ✓ Automatic Centering Button
- ✓ Motorized Movement Activated by Joystick on Foot Control

Foot Control

- ✓ Push Button for Illumination On/Off Available
- ✓ Smooth Pedals for Motorized Focus and Zoom
- ✓ Movable Joystick for Motorized XY

Fiberoptic Illuminator

- ✓ Two Bulb System for Immediate Back-up
- ✓ Varying Rheostat for Illumination Levels
- ✓ Reliable and Easy to Exchange Bulbs
- ✓ Selector for 110V or 220V

Optional Accessories for ALL Models

- ✓ Beam Splitter
- ✓ Observation Tube
- ✓ Inclined Binocular
- ✓ Eyepieces
- ✓ Complete Side Assistant Scope
- ✓ Digital or 35mm Video Cameras with Accessories
- ✓ Bulbs



- ✓ Sterile Drape
- ✓ Poncho for Foot Control

SPECIFICATIONS

ZEISS OPMI 6S-FC



Binocular:

0-60 Inclinable ; f=160mm |
Other options: 0-60 or 0-180
Degree Widefield ; f=170mm

Objective Lens:

175mm, 200mm

Magnification:

Motorized 1:4, .5...2.0

Focus:

Motorized with 50mm travel

Eyepieces: 12.5X Scre-In |

Other options: 10x 22B or
12.5x 18B Widefield

Pupillary Distance:

55mm - 75mm

Filter: Standard UV



Lightsource:

Integrated 12V | 100W

Illuminated Field:

48mm

Power Source:

110 - 240V ; 50 - 60Hz

Mounting System

Type: Universal S3

Horizontal Reach: Arm = 48" ;

End of Optics = 50"

Vertical Range: 28"

Rotation Angle: 320

Shipping Weight: 330 lbs