

Operation Microscope

OMS-710

NEW



CONNECTING VISIONS

Excellence in image and operability

Standard microscope with its coverage of
Anterior segment as well as Posterior segment

NEW

OPERATION MICROSCOPE OMS-710

The OMS-710: Precise in the observation of
fine detail and simple to operate.

It provides:

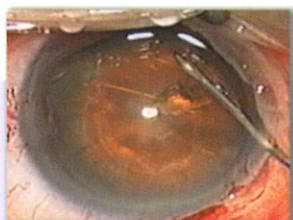
- Unsurpassed image luminosity with the most natural color and superior Red Reflex.
- Superb optical performance thanks to its apochromatic optical system that affords bright, vivid images even with reduced illumination intensity.
- Protection from phototoxicity with low illumination levels and UV/IR cut filters.



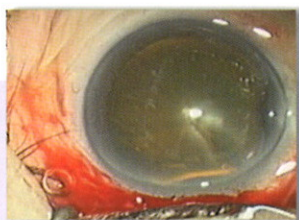
Superior Red Reflex and Shadow Contrast

The newly designed optics and illumination system afford unsurpassed Red Reflex quality.

With combined 2° and 4° illumination, contrast is more natural and the new color temperature in the illumination system, allows for a softer and more detailed view.



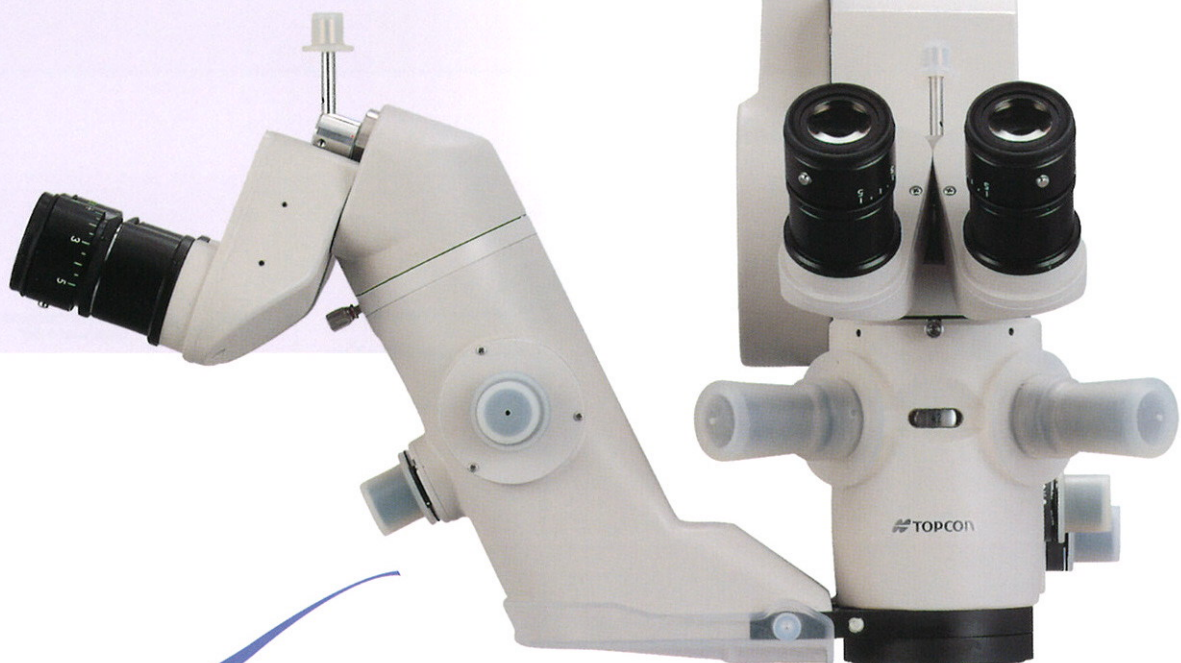
Red Reflex



With color temperature filter

Illumination Shutter

The OMS-710 incorporates Illumination Shutter on 4° illumination. Preferable shutter position is selectable to highlight Red Reflex.



OMS-710 OPERATION MICROSCOPE

FEATURES

Main Microscope Binoculars

Two types of binoculars are available with the OMS-710: 45° Fixed and Variable Inclination adjustable from 45° to 90°, offering a more comfortable observation angle.

Compact Body

The OMS-710's compact base and longer arms allow easy mobility and storage in limited space.

XY Translator

The precise and smooth movement of the XY translator provides the surgeon with control and ease of use. The centering button lights up when zoom, focusing mechanism and XY movement are set to the initial position.

Touch Panel LCD Monitor

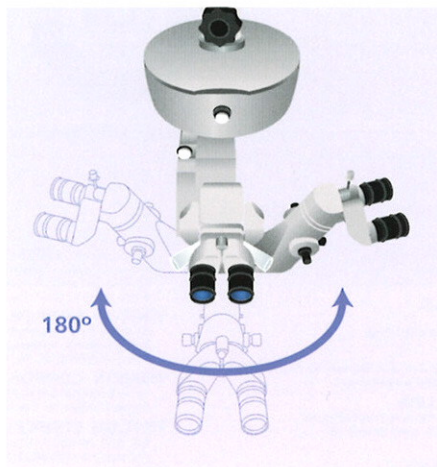
A simple touch-screen LCD monitor allows for a quick and easy change of settings and programs.



OPTIONAL ACCESSORIES

Rotating Assistant Microscope

The Assistant Microscope easily swings from one side to other, pivoting comfort, flexibility and convenience.



Compact TV Relay Lens

The compact TV Relay Lens allows you to connect 1/2 inch and 1/3 inch CCD cameras either with a C-mount or Bayonet mount without blocking or interfering with the Assistant's microscope movement.



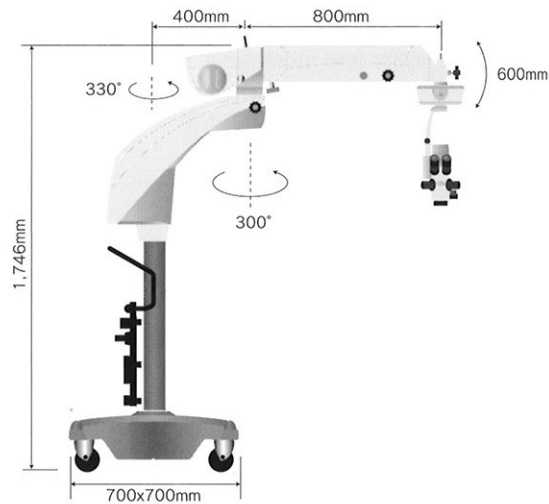
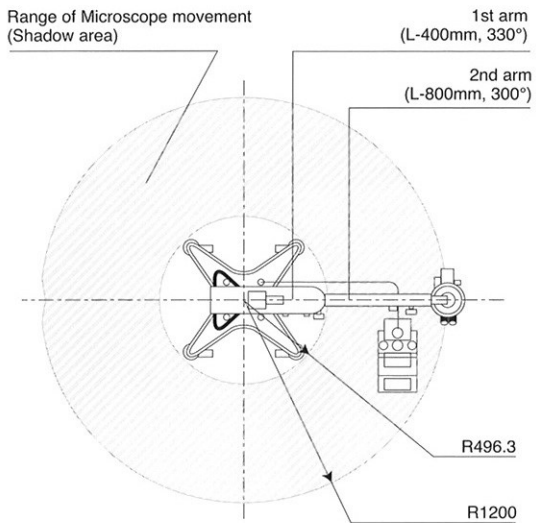
Coaxial Binocular Observation Tube

The coaxial binocular tube provides the same view as the surgeon. This is useful for education and teaching purposes. Easy to position and simple to adjust, the observation height is identical to the surgeon's.

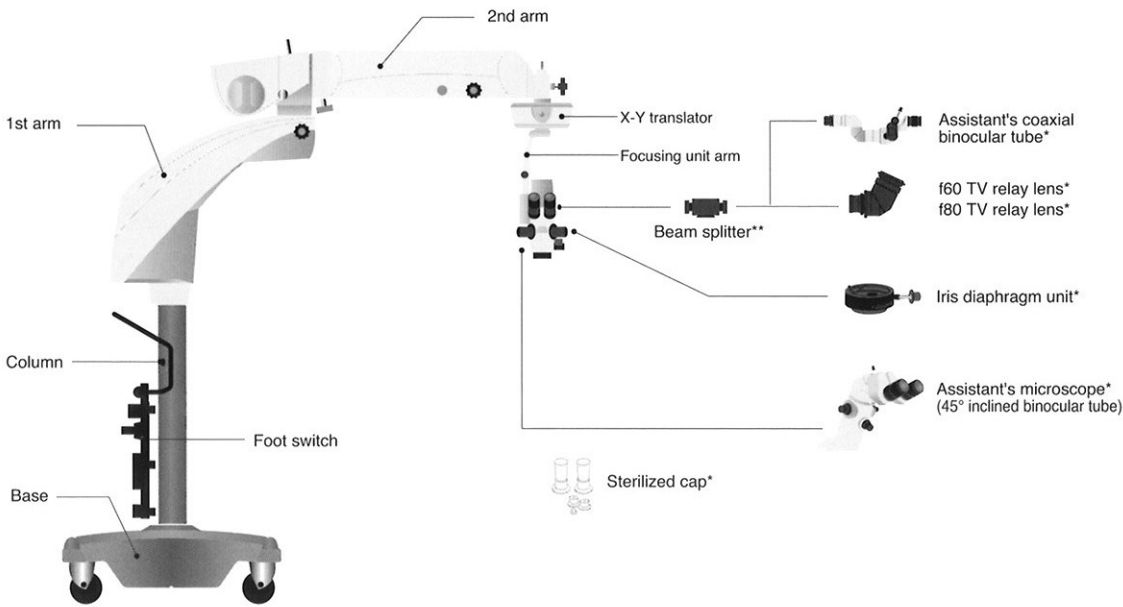
Diaphragm Changer

The flip-in diaphragm provides a wider focusing range. Two steps of diaphragm are available.

DIMENSIONS



OMS-710 SYSTEM CHART



*OPTIONAL ACCESSORIES

**Comes with Variable Angle Binocular type as Standard

SPECIFICATION

Magnification Selection	Continuous zoom
Eyepiece	12.5x
Objective Lens	f=200mm
Magnification Indication	4.2/5/6/7/8/9/10/11/13/15/17/19/21
Total Magnification	4.2-21x
1st Arm Length / Rotation	400mm / 330°
2nd Arm Length / Rotation	800mm / 300°
Arm Load	9.5-16.0kg
Accessory Capacity	5.5kg
Power Voltage	AC100-240V 50/60Hz
Filter	Built-in: Heat-absorbing and UV cut filters Flip-in/out: Yellow and Color temperature conversion filters
Size	Base : 700 x 700mm Height: 1,746mm
Weight	45° Inclined Binocular Type:184Kg Variable Angle Binocular Type:185Kg



*Subject to change in design and/or specifications without advanced notice.

IMPORTANT

In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.



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EC9711081



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