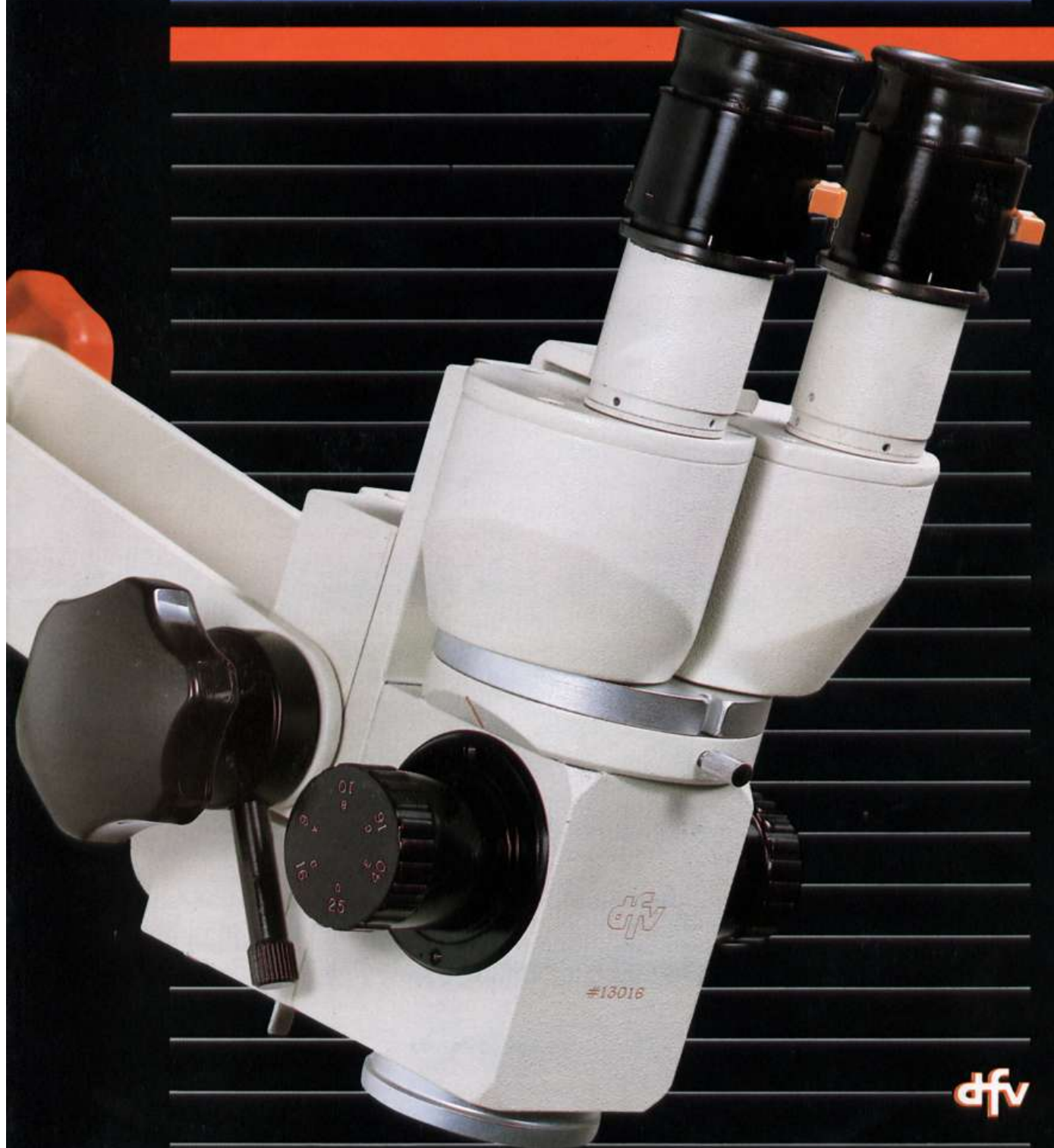


# Surgical Microscopes

SERIES

# M-900



dfv



The M-900 series is a compact and versatile surgical operating microscope line featuring DFV's pantographic arm and built-in micro focusing adjustment. Each configuration is available in either floor stand or wall mount.

### MC-M900

The MC-M900 is designed for the ENT surgery and office examinations. A portable floor stand, straight binoculars, 12.5 x widefield eyepieces, 5 (five) magnification system, f:250mm objective lens and built-in fine focus adjustment, are all standard.



### MC-M902

The MC-M902 offers the same standard features as the M-900 series but has inclined binoculars and a f:200mm objective lens.



### FLOOR STAND

These free-standing models provide stable positioning for delicate microsurgical procedures. The base is solid, portable and easily stored. The overall design is convenient and saves space.

#### MICRO-FOCUSING (MF)

These models are also supplied with a pedal-operated motor for micro-focusing action. (optional).

## MC-M901 and MC-M903

These two series M-900 models utilize the same pantographic arm supported by a wall mounted bracket, and are ideally configured for efficient office space utilization.

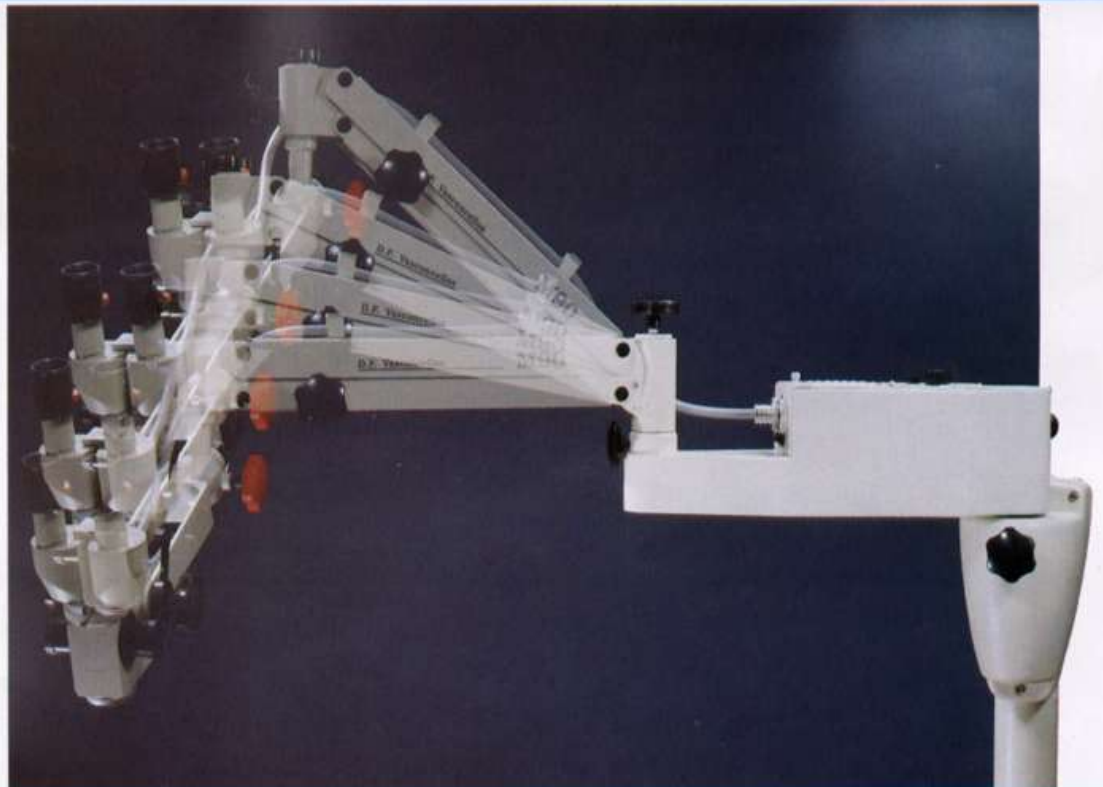
The MC-M901 is equipped with straight binoculars, and the MC-M903 with inclined binoculars.



## SERIES M 900

The pantographic system allows for easy vertical and horizontal maneuvering and is equipped with a lock system for stable positioning.

The coaxial illumination system provides an evenly illuminated field. Fiber optic cable conducts the light and prevents overheating. The system is housed in a drawer casing which permits easy access to the 15V-150W halogen bulb for quick changes.



## ACCESSORIES

DFV ACCESSORY LINE IS 100% COMPATIBLE WITH ALL DFV MODELS.

- Beam Splitter
- Co-observation monocular
- Co-observation binocular
- Video adapter
- Photographic adapter
- Objective lenses f:175mm, f:300mm, f:350mm, f:400mm

## M-900 SERIES MICROSCOPES

TECHNICAL SPECIFICATIONS	MC-M900	MC-M901	MC-M902	MC-M903
<b>MICROSCOPE</b>				
Binoculars	<b>STRAIGHT</b> 160mm		<b>INCLINED 45°</b> 125mm	
Objective Lens	f:250mm		f:200mm	
Magnifications	3x,5x,8x,13x,20x		3x,5x,8x,13x,20x	
Focus	MANUAL MICRO-FOCUSING 40mm OR PEDAL-OPERATED (MC-M902 MF)			
Eyepieces	12.5x WIDE ANGLE WITH DIOPTRIC LOCKS			
Field of Vision	54-9mm Ø		66-11mm Ø	
Pupillary Distance	55-75mm			
<b>ILLUMINATION</b>				
Light Source	15 V - 150 W HALOGEN LAMP WITH FIBER OPTICS			
Illuminated Field	50mm Ø		40mm Ø	
Power Source	AC 110/220 V- 200 W			
Light Intensity	80.000 Lux			
<b>PANTOGRAPHIC ARM</b>				
Type	SPRING COUNTER BALANCED			
Horizontal Reach	1.250mm (1st arm 450mm, 2nd. arm 520mm, 3rd. 280mm)			
Rotational Angle	340°	180°	340°	180°
Range of Height Adjustment	500mm			
<b>PORTABLE STAND</b>				
Base	740mm	Wall	740mm	Wall
MIN/MAX height of objective from floor	1080/1700mm	Mount	1080/1700mm	Mount
Weight	65 Kg	15Kg	65Kg	15Kg

D.F.V holds the right to change the technical specifications of these equipments without previous notice.