

OLYMPUS

WM-N60 and WM-D60 Workstations



Further products in a design
co-ordinated endoscopy
support range.



OLYMPUS WM-60 SERIES MOBILE WORKSTATIONS SPECIFICALLY DESIGNED FOR THE EVIS EXERA RANGE

SOPHISTICATED BUT PRACTICAL DESIGN

KeyMed's R&D Department has over 30 years' experience in ancillary product design and has now developed a series of modern, aesthetically pleasing workstations which, above all, are practical and efficient.

Endoscopic equipment continues to advance, perhaps most noticeably with the increasing miniaturisation of light source and video processor technology. These significant reductions in size mean comparable benefits can be achieved in the workstation itself, the only limiting factor being the size of monitor!

The WM-60 Series, setting new standards in endoscopy workstation design, includes the compact 'narrow' WM-N60, to accommodate the Olympus EVIS EXERA system in a practical and space efficient setting, together with a larger 'double' width WM-D60 workstation.

FEATURES AND BENEFITS

Many features of the design can be found on both the WM-N60 and WM-D60.

To demonstrate the family resemblance:

The WM-N60 can accommodate either a 20" or 14" monitor while the WM-D60 can safely support both simultaneously.

All monitor platforms incorporate rotation and have been designed to be compatible with the Olympus and Sony range of monitors.

All cables can be channelled underneath the monitor platform and secured with dedicated cable restraints.



Inside the back of the workstation, signal and mains cables can be kept separate to reduce the potential for electrical interference, using the innovative channelling incorporated.





The double scope hanger is designed to hold any two Olympus GI or BF flexible endoscopes. The height of the hanger is also adjustable to accommodate full length colonoscopes.

The pull out keyboard tray is easy and convenient to use, providing the ideal position for data entry.



The scope tip protector is adjustable in height to ensure protection for all lengths of instrument and can be easily removed for cleaning.

A sliding tray is incorporated on the top shelf to allow easy access to the light source for lamp changing.



A 1300VA isolation transformer is available as an optional item to meet the majority of equipment configurations, and can be stored in the base of the workstation.

A neat and attractive feature is the cable winder, which allows safe storage of the power leads when not in use.



For those customers wishing to utilise an integral mains on/off switch, a further optional device can be integrated, providing the Olympus MH-series isolation transformer is being used.

The Olympus WM-N60 and WM-D60 represent a significant step forward in endoscopy workstation design, making the complete video endoscopy system both practical and space efficient wherever they are used.



SPECIFICATIONS

ITEMS	SPECIFICATIONS		
Product Name	Olympus WM-N60 Mobile Workstation		
Dimensions & weight	Dimensions (mm)	Height	1950mm (with scope hanger fully raised) 1450mm (with scope hanger fully lowered) 1110mm (to top tray) 1868mm (to top of 20" monitor)
		Width	580mm
		Depth	630mm
		Weight	49kg (unladen)
	Load Capacity	Top tray	5kg
		Shelf (any)	25kg
		Base tray	25kg
		Transformer recess	22kg
Monitor bridge	30kg (max)		
Castors	4 x 150mm (two diagonally opposed with brakes, two plain)		
Environmental conditions	Ambient temperature	Storage	-40°C to 70°C (-40°F to 158°F)
		Operation	10°C to 40°C (50°F to 104°F)
	Atmospheric pressure	Storage	23.5 - 106 kPa (3.4 - 15.37lbf/in2)
		Operation	70 - 106 kPa (10.15 - 15.37lbf/in2)
Relative humidity	95% maximum @ 40°C (104°F) non-condensing		
Transformer recess	Designed to hold the Olympus isolation transformer		
Product Name	Olympus WM-D60 Mobile Workstation		
Dimensions & weight	Dimensions (mm)	Height	1950mm (with scope hanger fully raised) 1450mm (with scope hanger fully lowered) 1110mm (to top tray) 1868mm (to top of 20" monitor)
		Width	1085mm
		Depth	630mm
		Weight	84kg (unladen)
	Load Capacity	Top tray	10kg
		Shelf (any)	25kg
		Drawer (if fitted)	5kg (when extended)
		Base tray	50kg
Transformer recess	22kg		
Monitor bridge	47kg (max)		
Castors	4 x 150mm (two diagonally opposed with brakes)		
Environmental conditions	Ambient temperature	Storage	-40°C to 70°C (-40°F to 158°F)
		Operation	10°C to 40°C (50°F to 104°F)
	Atmospheric pressure	Storage	23.5 - 106 kPa (3.4 - 15.37lbf/in2)
		Operation	70 - 106 kPa (10.15 - 15.37lbf/in2)
Relative humidity	95% maximum @ 40°C (104°F) non-condensing		
Transformer recess	Designed to hold the Olympus isolation transformer		

The Olympus WM-N60 and WM-D60 mobile workstations are manufactured in the UK by KeyMed (Medical & Industrial Equipment) Ltd. Olympus reserves the right to alter the specifications without notice.

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