MF-900 CE
Microforge

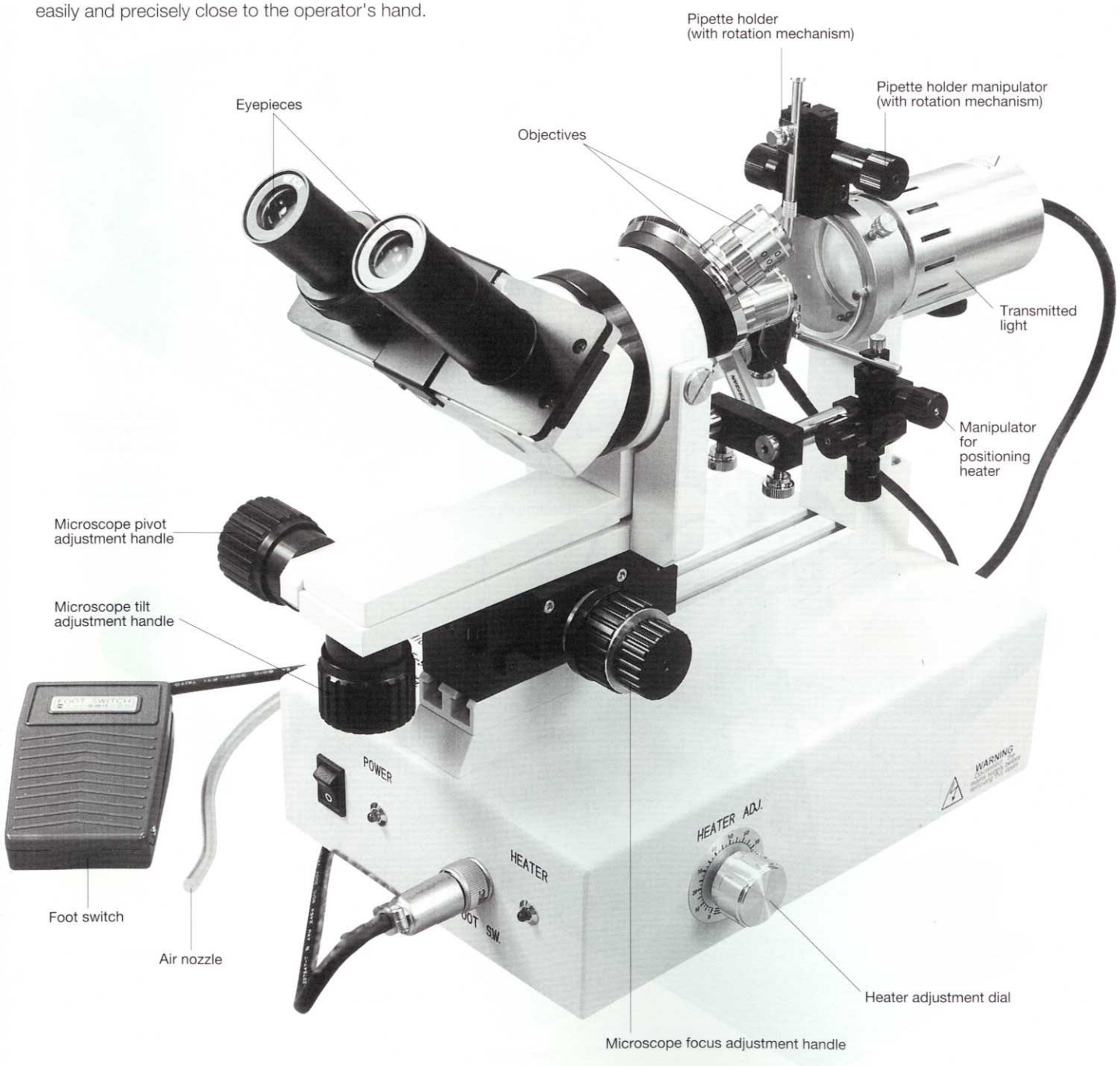
Multiple functions for making different kinds of microtools.

Reflecting Narishige's long practical experience, the MF-900 offers a wide range of functions for making many different kinds of microtools by processing microneedle tips. An easy-to-use manipulator is provided for operating the heater and pipette, and the microscope is operated three-dimensionally with control close to the operator's hand. Separate rotation mechanisms for vertical and horizontal movement allow the pipette to be approached at any angle, while a special device in the heater section can form it into any required shape. As well as conventional scales, a protractor to measure angles is provided on the microscope eyepiece. With the heater turned ON/OFF via a foot switch, and the heater section integrated into the microscope body, all control actions are performed easily and precisely close to the operator's hand.

Accessories	MF-900F Foot Switch, Power Supply Cable, Allen Wrench, Spare Heater, Spare Lamp, Silicone Rubber Gasket
Movement range	Heater manipulator: X14mm, Y14mm, Z14mm Pipette manipulator: X12mm, Z28mm Microscope: X approx. 7mm, Y30mm, Z approx. 8mm
Magnifications	50X/100X (eyepiece 10X, objective lenses 5X, 10X)
Glass capillary	ø1mm
Power source	AC100 (±5%), AC120 (±5%), AC220 (±5%), AC240 (±5%)
Power consumption	Approx.35W
Dimensions/Weight	W200 X D350 X H300mm, 6.1kg

Optional accessories

Model	Product	Description
MF-OP	Optional lens for MF-900	35X objective lens, 15X eyepiece (one pair)
MF-OPA	Optional lens for MF-900	35X objective lens
MF-OPB	Optional lens for MF-900	15X eyepiece without micrometer
MF-OPC	Optional lens for MF-900	15X eyepiece with micrometer

Consumable

Model	Product	Description
PT-B	Platinum heater	150µm X 1mm