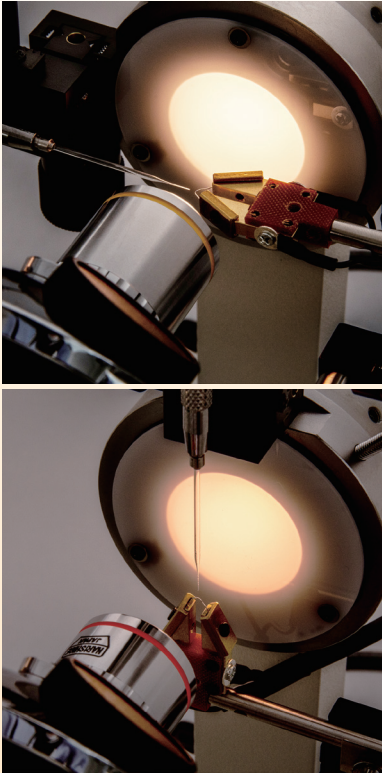


NARISHIGE



Two different orientations



NEW

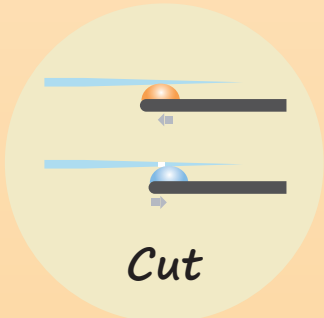
MF2

Two models combined into one
Microforge

New release Late-October, 2020

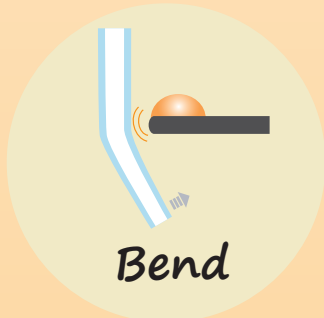
* Lens shown above are optional. Please see reverse page.

Versatile tool to fabricate pipettes of your preference!



Cut

Cut pipette to specific OD according to the sample size.



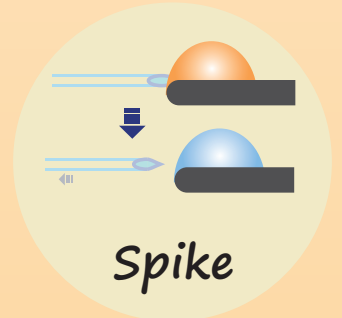
Bend

Bend the tip for greater clarity under microscope.



Polish

Polish the tip to prevent cell rupture for holding or patch-clamp technique.



Spike

Create a spike for greater penetrating power for injection.



Narishige Group Channel

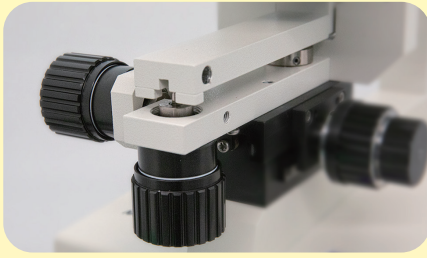


Pipette production tools
Videos of PC-100, MF2, EG-401



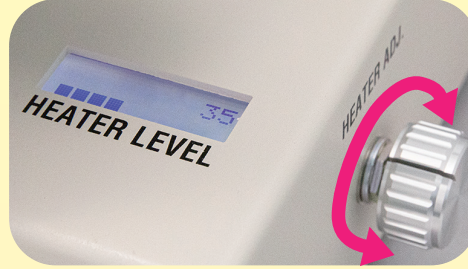
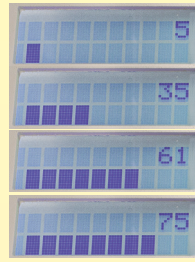
Features: MF2 microforge

1. XY Control unit stabilized



XY control unit is locked without the spring structure of previous models.

2. New digital display



"burnt" Warning is displayed when heater wire broken, or disconnected.

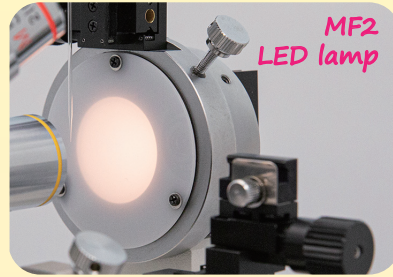


Popular request of an easily readable display of the heater value becomes reality on MF2.

3. New LED lamp reduces eye strain



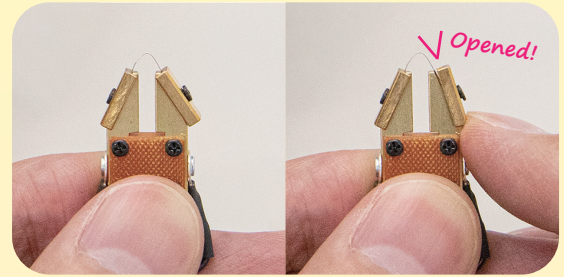
Previous models
Old lamp



MF2
LED lamp

The new LED lamp has a wider range of brightness compared to the previous models. Ideal for a user who fabricates many pipettes.

4. Wire replacement gets easier.



With spring-loaded clips, seating the thin wire before tightening the screw, is now easier than ever.

Optional lens: eyepieces and objective lens sold separately.

MF2-LS1 Lens set 50x/100x



Components (equivalent to MF-900*)

Magnifications: 50x and 100x

- ①: 10x eyepiece without micrometer
- ②: 10x eyepiece with micrometer
- Red: 5x objective lens
- Yellow: 10x objective lens

MF2-LS2 Lens set 75x/525x



Components (equivalent to MF-830*)

Magnifications: 75x and 525x

- ③: 15x eyepiece without micrometer
- ④: 15x eyepiece with micrometer
- Red: 5x objective lens
- Blue: 35x objective lens

MF2-LE15 15x Eyepiece set

Components

- ③: 15x eyepiece without micrometer
- ④: 15x eyepiece with micrometer

MF2-LO35 35x Objective lens

(Blue)

***NOTE: users of MF-830, MF-900**

Lens from MF-830 and MF-900 are backwards compatible.



Specifications		
Accessories included	Foot switch, Power cord, Pipette holder, Hex wrench, Spare heater: PT-B, Silicone rubber gasket: HI01PK01	
Movement range	Heater manipulator	XYZ: 14mm
	Pipette manipulator	X: 12mm Z: 28mm
	Microscope	Y: Focus-Coarse/Fine coaxial knob 30mm X: Swing-Fine control knob - approximately 5° Z: Tilt-Fine control knob - approximately 3°
Magnifications	50x/100x (optional lens MF2-LS1: eyepiece 10x, objective lens 5x/ 10x) 75x/ 525x (optional lens MF2-LS2: eyepiece 15x, objective lens 5x/ 35x)	
Glass capillary	Ø1mm -convertible to Ø1.2mm/ Ø1.5mm by HIC-1.2/ HIC-1.5	
Working voltage	AC100V-AC240V, 50/60Hz	
Power consumption	13W	
Dimensions/ Weight	W210 x D300 x H280mm, 5.8kg	

Specifications are subject to change without notice. The NARISHIGE is a registered trademark in the U.S. Patent and Trademark Office.