

What are you looking for in an endoscopic injection needle?

- Longer maintenance of lifting via injection during ESD.
- Large flow rate and smooth injection — even of liquids with high viscosity.
- Single-handed operation.



Single Use Injector

Specifications

Model	Gauge	Needle length (mm)	Needle shape MB: Middle Bevel RB: Regular Bevel	Working length (mm)	CH (mm)
NM-600L-0421	21	4	RB	L:1650	2.8
NM-610L-0421			MB		
NM-600L-0521		5	RB		
NM-610L-0521			MB		
NM-600L-0621		6	RB		
NM-610L-0621			MB		
NM-600L-0423	23	4	RB		
NM-610L-0423			MB		
NM-600L-0523		5	RB		
NM-610L-0523			MB		
NM-600L-0623		6	RB		
NM-610L-0623			MB		
NM-600L-0425	25	4	RB		
NM-610L-0425			MB		
NM-600L-0525		5	RB		
NM-610L-0525			MB		
NM-600L-0625		6	RB		
NM-610L-0625			MB		
NM-610L-0426	26	4	MB		
NM-610U-0323	23	3	MB	U:2300	
NM-610U-0423		4			
NM-610U-0523		5			
NM-610U-0623		6			
NM-610U-1825	25	1.8			
NM-610U-0325		3			
NM-610U-0425		4			
NM-610U-0525		5			
NM-610U-0625		6			
NM-610U-1826	26	1.8			
NM-610U-0326		3			
NM-610U-0426		4			



MB: Middle Bevel



RB: Regular Bevel



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



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Single Use Injector
NeedleMaster
Endoscopic injection needle for EMR and ESD



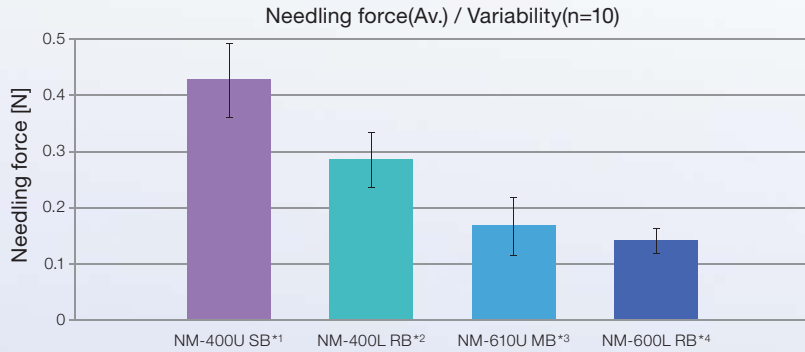
Introducing the NeedleMaster with improved tip design, increased lumen size, and a user-friendly handle design

NeedleMaster

You will find the answer in the Needlemaster

Excellent puncture performance

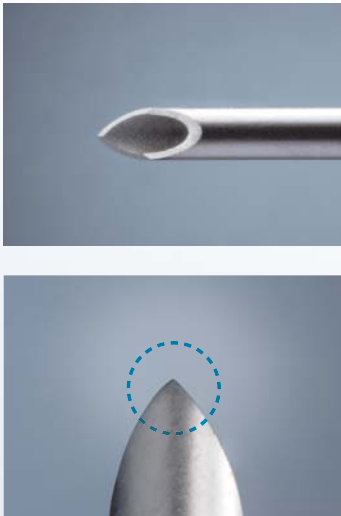
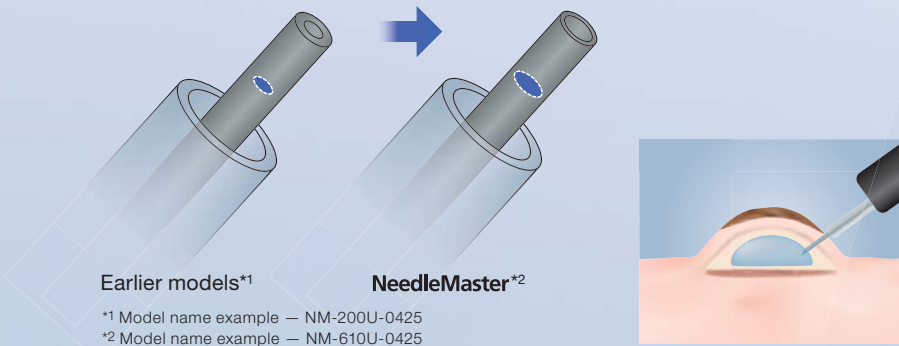
Now featuring a 3-bevel tip, the NeedleMaster is manufactured using new processing technology that has made it possible to sharpen the needle right to the very end. As a result, you'll experience much less resistance to puncturing than with its predecessors.



*1 Trade Name: DISPOSABLE INJECTOR NM; Model name example — NM-400U-0425
*2 Trade Name: DISPOSABLE INJECTOR NM; Model name example — NM-400L-0425
*3 Trade Name: Single Use Injector; Model name example — NM-610U-0425
*4 Trade Name: Single Use Injector; Model name example — NM-600L-0425
SB: Short Bevel RB: Regular Bevel MB: Middle Bevel

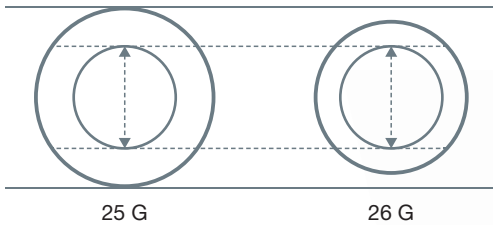
Improved injectability

While the outer diameter of the needle remains the same as on earlier models*1, the lumen has been expanded. This allows even high viscosity liquid to pass through smoothly.



Slimmer version now available

A thinner 26 G model version with a lumen size equivalent to 25 G models is now available. As the smaller diameter needle makes a smaller puncture hole, leakage of injected solution is reduced. This could be expected to slow down loss of height in the lifted area during ESD.



User-friendly handle design

For a better, more secure grip, the handle has been redesigned and now features a roughly textured non-slip surface. The improved grip also facilitates single-handed operation, while helping reduce the force needed to inject high viscosity liquid.

