

# Attachment for Vial Stopper Penetrability Test MED-LFA-20N Series/MED-VH-5N

- · Jigs to measure penetrability of elastomeric closure of vials
- MED-LFA-20N series connect needle hubs to force gauges and has 3
   varieties usable for different lure fittings
- MED-VH-5N holds vials with any sizes complying with ISO



Male Luer Slip Adapter

**MED-LFA-20N-MS** 



Femail Luer Slip Adapter

MED-LFA-20N-FS



Male Luer Lock Adapter

MED-LFA-20N-ML



Vial Holder for Test Stands

MED-VH-5N



**Testing Image** 

Related Standard			
MED-LFA-	-ISO 8871-5:2016 Functional requirements and testing (Corresponding part only)		
20N Series	-ISO 7864:2016 Sterile hypodermic needles for single use (Corresponding part only)		
MED-VH-5N	-ISO 8871-5:2016 Functional requirements and testing (Corresponding part only)		



# Remove the connector from the main adapter and inset the needle hub to the connector is the connector. To fix the Adapters, Finger-tighten the knob and stabilize. To fix the Adapters, Finger-tighten the knob and stabilize. Place a vial onto MED-VH-5N and adjust the height of the clamper to fix the vial.

\*When replacing the sample needle, please remove the taper connector of the luer fitting adapter first from the force gauge to protect the sensor of the gauge from overloading.

Specifications					
Product Type	Male Luer Slip	Female Luer Slip	Male Luer Lock	Vial Holder	
	Adapter	Adapter	Adapter	for Test Stands	
Model	MED-LFA-20N-MS	MED-LFA-20N-FS	MED-LFA-20N-ML	MED-VH-5N	
Capacity	20N			5N <u>%</u> 1	
Dimensions	See [Dimensions]				
Mounting Screw	M6			-	
Weight	Approx.15g			Approx.220g	
Components	Main Adapter、1 type of Connector ※2			-	

<sup>%1</sup> Force value applied to the clamper when extracting the needle cannot exceed 5N.

<sup>%2</sup> Connectors are available for purchase separately

Spare connectors							
Product Type	Male Luer Slip	Female Luer Slip	Male Luer Lock				
Product Type	Connector	Connector	Connector				
Model	OP-LFA-01	OP-LFA-02	OP-LFA-03				
Pictures							



Examples of Product Configuration				
Example1 Code:1L2003A				
ISO 8871-5:2016 [Functional requirements and testing]				
(Corresponding part only)				
Digital Force Gauge: ZTS-20N	1 111			
Motorized Test Stand: MX2-500N %1				
Option Attachment: MED-LFA-20N-MS				
Option Attachment: MED-VH-5N	45			
Optional Software: Force Recorder Standard				
Example2 Code:1L2003B	1300			
ISO 7864:2016 [Sterile hypodermic needles for single use]				
(Corresponding part only)				
Force-displacement Measurement Unit: FSA-0.5K2-20N	<b>/</b> 111 •			
Option Attachment: MED-LFA-20N-MS	/- J			
Option Attachment: TTB-10				

 $<sup>\</sup>ensuremath{\ensuremath{\%}}$  Refer to the specification of each device for further details.

<sup>¾1 In the case the sum of the length of the needle and the height of the vial exceeds 185mm, the test stand is required to have long stroke option.</sup> 

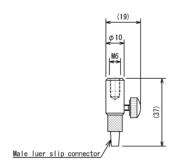
Related Accessories						
Pin Grip	Needle Bonding Testing Jig	Needle Strength and Sharpness Testing Jig				
CP-150N	MED-NPT-200N	MED-ACU-2N				
Ideal Grips for thin wire shaped	For needle bonding strength and	Able to measure φ0.1 – 1mm				
item testing	pull-out testing	needle strength and sharpness				

<sup>\*</sup> Refer to the specification of each accessory for further details.

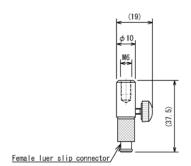


# [Dimensions]

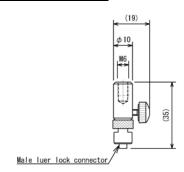
### MED-LFA-20N-MS



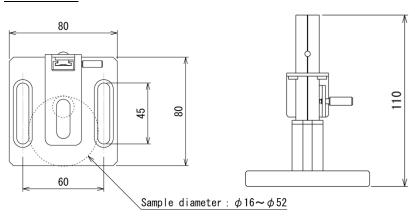
### MED-LFA-20N-FS

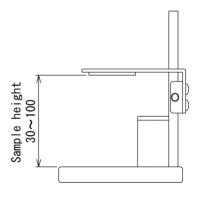


### MED-LFA-20N-ML



### MED-VH-5N





Unit:mm

# [Important Notice]

- The specifications in this context may be changed without prior notice.
- A force gauge (sold separately) is required to use this product.
- This product is designed for force testing only. Not suitable for other purpose uses.
- Duplication and use of this context without prior consent is strictly prohibited

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Visit our website for more information on wide product specifications, measurement applications and videos.