

### Important information before getting started

- ! **First use:** Before the initial operation of JuLI™ Stage, we recommend to leave the instrument outside an incubator for 20 minutes, keeping the power on. This will allow the instrument's temperature to equilibrate to room temperature.

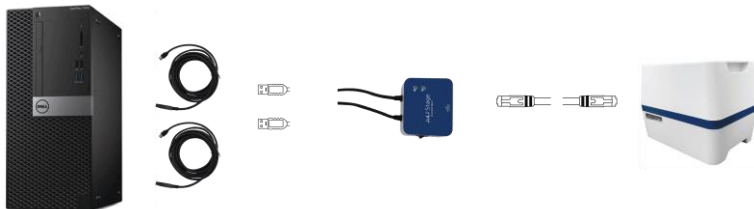
If the instrument is to be operated inside an incubator, additionally warm up the instrument to 37 °C for 2 hours. Make sure to keep the power on during this process.



- ! **Environmental requirements:** When operating JuLI™ Stage inside an incubator, make sure to keep the laboratory's temperature in a range of between 15 °C and 25 °C. Temperature beyond this range may affect the performance of the JuLI™ Stage.

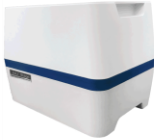





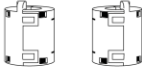




- ! **Installation:** Please make sure to carefully follow the installation instructions in this manual in order to ensure safe operation. If all the components are connected correctly, it will look like the Image below.

PC ► USB-Repeater ► USB-Cables ► Control Box ► Connection Cable ► JuLI™ Stage



- ! Make sure no cable is under tension.

1. Unpack the instrument and check if all components are available. If any part is missing or damaged, contact your local distributor or e-mail [sales@nanoentek.com](mailto:sales@nanoentek.com).

<b>JuLi™ Stage</b> 1x 	<b>Control Box</b> 2x 	<b>Objective lens (4x, 10x, 20x)</b> 3x 	<b>Protective covers</b> 2x 
<b>Connection Cable</b> 2x 	<b>Repeater, 5m</b> 2x 	<b>Ferrite core</b> 2x 	<b>Regional power cord &amp; Adaptor</b> 1 SET 
<b>JuLi™ Stage Installaion Guide</b> 1x 	<b>JuLi™ Stage User manual</b> 1x 	<b>PC incl. Mouse &amp; Keyboard</b> 1x 	

2. Connect the PC with the repeater cables:
  - Connect the two repeater cables to the USB3 ports on the back of the PC.
  - Connect the PC to the power outlet using the power cord and turn on the PC. The blue light on the repeater cables should be on.



3. Connect the other end of the repeater cables to the USB cables of the control box. The LEDs on the control box should be red. Cover the connected part of the cable with protective plastic cover.



4. Plug the white connecting cable into the control box using the end of the cable *without* the ferrite core.



5. Connect the other end of the connection cable to the JuLI™ Stage. Make sure that the connection cable is tightly connected to the connection port. Then connect the power cord.



6. Turn on the JuLI™ Stage using the switch on the control box.



7. Start the JuLI™ Stage control software and follow the warm-up guidelines.

# JuLI™ Stage

Real-time live cell imaging system  
NESMU-JSTIG-001E(V.0.0)



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