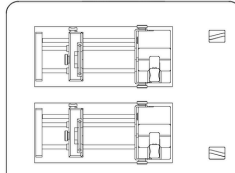


# Nova™ Benchtop System Installation Guide

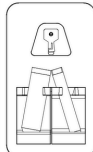


1

Dual Pump  
Module



Collection  
Module

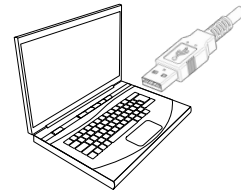
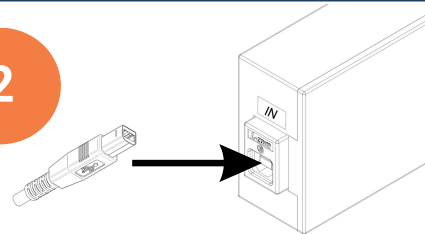


Mixer  
Module



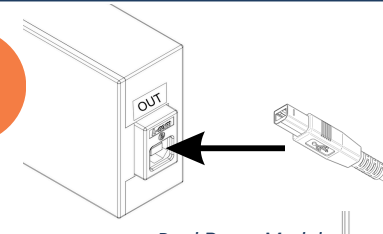
Unbox all of the modules and  
arrange according to needs.

2

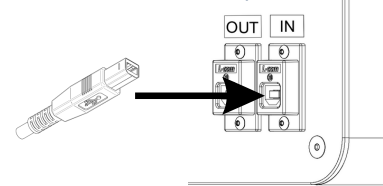


Using the Type A to Type B USB  
cord, plug the Type B end into the  
"IN" port on the converter, and plug  
the Type A end into a computer.

3



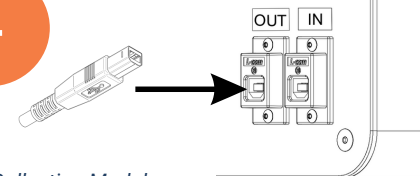
Dual Pump Module



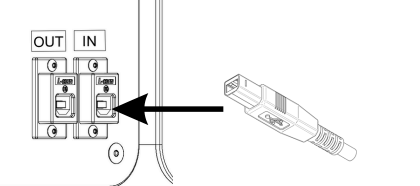
Plug the second USB cord into the  
"OUT" port on the converter, and  
plug the other end into the "IN" port  
on the back of the dual pump  
module.

4

Dual Pump Module

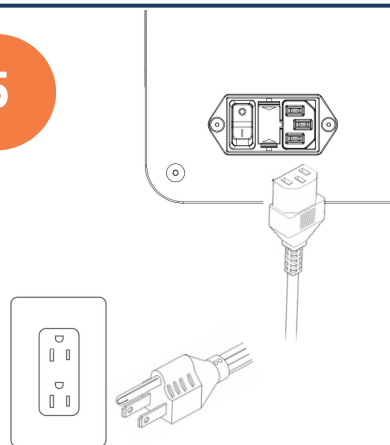


Collection Module



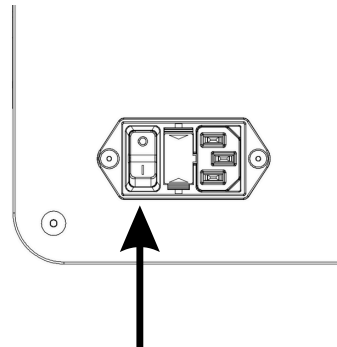
Using the last USB cord, plug one  
end into the "OUT" port on the dual  
pump module and the other end  
into the "IN" port on the collection  
module.

5



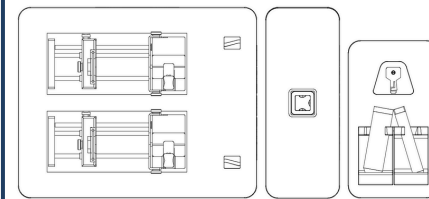
Plug the female end of the power  
cord into the back of the dual pump  
module, and plug the male end into  
an outlet.

6



Power the system on using the  
power switch located on the back  
of the dual pump module.

7



Scan the QR code to download the  
latest Nova software on a  
computer, find the Nova User  
Manual, and start making LNP's!



For more information see  
<https://www.helixbiotech.com/nova-resources>

# What's Included with your Nova™?

The Nova™ Benchtop System includes the necessary hardware for function.

- A. Dual syringe pump module
- B. Mixer module
- C. Nova IJM
  - Size 0 with Low Dead Volume tubing
  - Size 1 with Tubing and Fitting kit
  - Size 2 with Tubing and Fitting kit
- D. 10-32 Coned Fittings
- E. 16 Syringes
- F. Collection module
- G. 3 Tube holders (15mL, 50mL, 150mL)
- H. 1.5/2mL and 5mL tube adaptors
- I. Converter Box
- J. 3 USB cords
- K. Power cable
- L. Tubing Cutter (not pictured)
- M. Laptop (if purchased)
- N. LNP starter kit

\*System does not include *additional* Syringes, collection tubes, tubing, or LNP kits.

