

Sonosite LX Stand and Accessory Assembly Instructions

Manufacturer	EU Authorized Representative	UK Responsible Person	Australia Sponsor
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WARNING

To avoid the risk of a shock hazard, do not plug the power cord into a multiple portable socket outlet (MPSO) or into an extension cord.



CAUTION

- To avoid damaging the system, use only accessories and peripherals recommended by FUJIFILM Sonosite.
- Federal (United States) law restricts this device to sale by or on the order of a physician.



NOTE

For more information on how to use the system, refer to the system user guide or www.sonosite.com.

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Patent: www.sonosite.com/patents



P28705-02

Published Aug 21, 2025

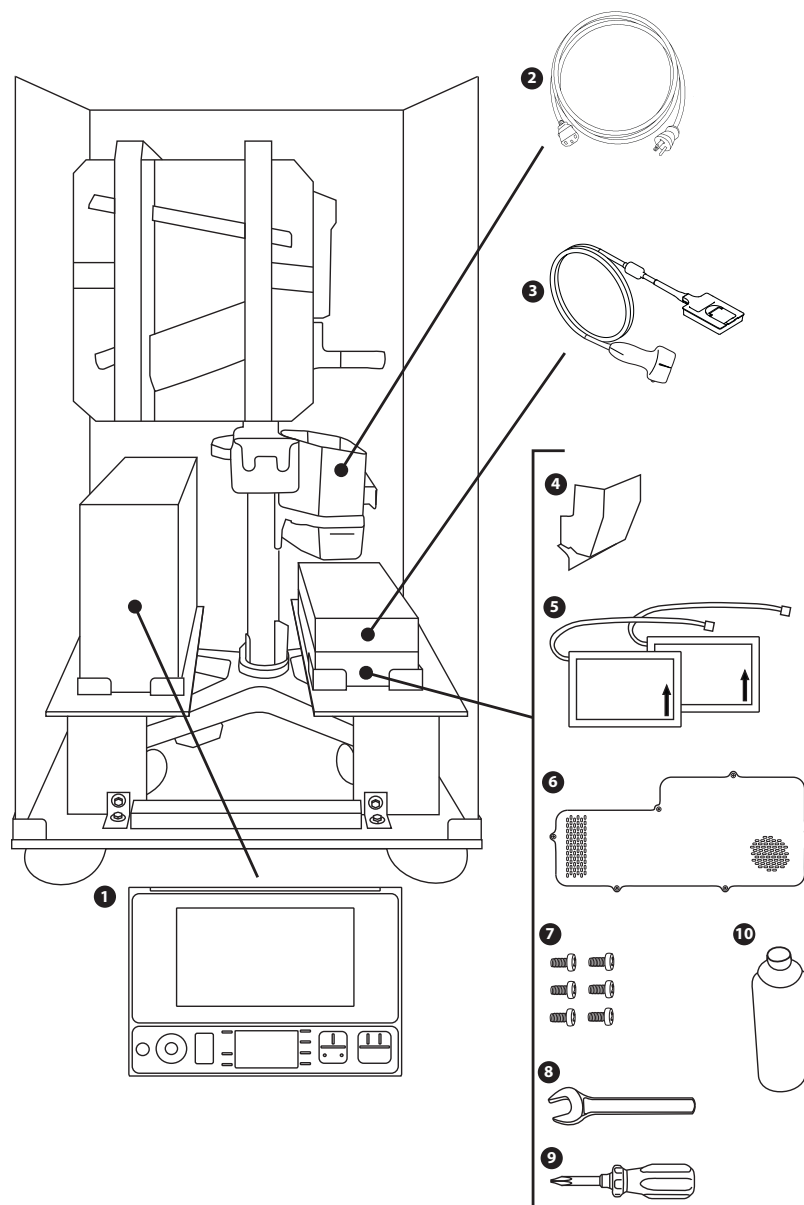
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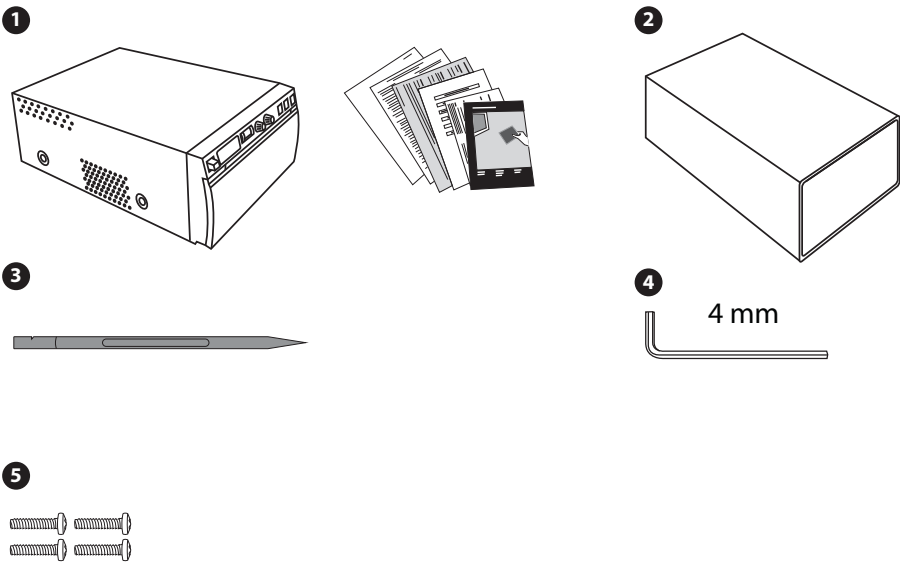
Inside the boxes

Main box



1 Engine	6 Battery compartment cover
2 Power cord	7 M3 x 8 mm screws
3 Transducers (up to three)	8 Wrench
4 Stand battery cover	9 Screwdriver
5 System batteries	10 Gel bottle

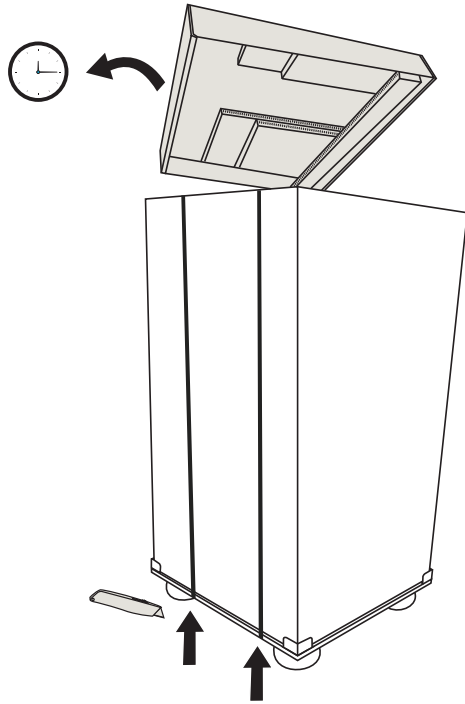
Printer box (optional)



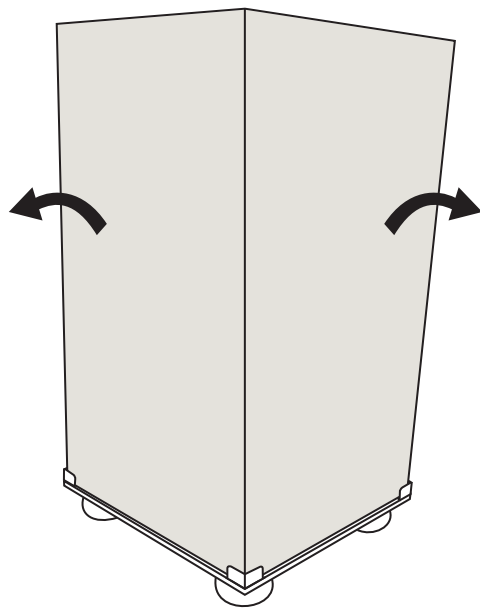
1 Printer and user documentation	4 Hex wrench
2 Printer mounting bracket and box	5 M6 x 12 mm hex-head screws (4)
3 Prying tool	

Unpack the boxes

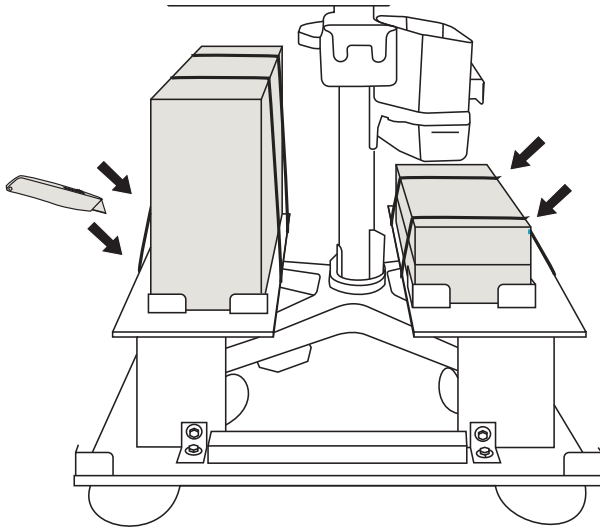
1. Remove the packing straps and lid. Save the lid as it becomes a ramp later.



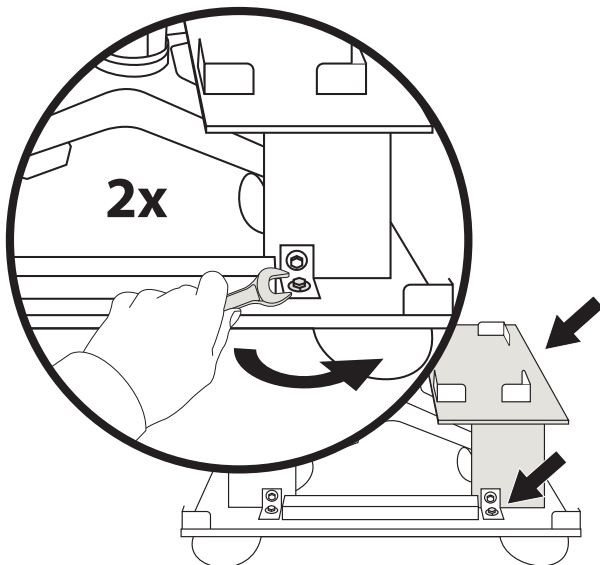
2. Remove the cardboard sides of the shipping box.



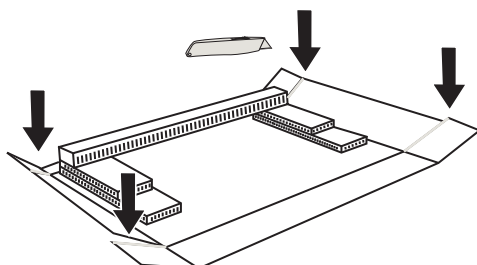
3. Cut the zip ties and then remove the boxes containing the ultrasound engine, transducers, and accessories.



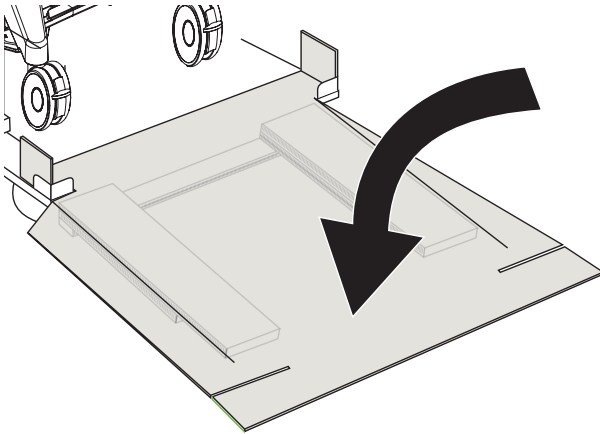
4. Open the accessory box and locate the wrench. Use the wrench to remove the two bolts holding the rear wheel restraint to the platform. Then remove the wheel restraint and any packing foam around the wheels and stand column.



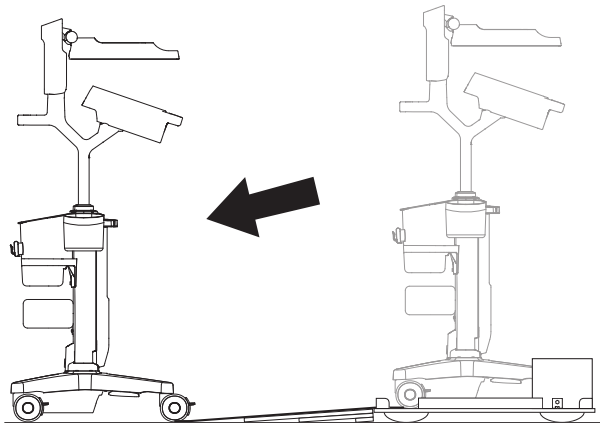
5. Cut all four corners of the lid so it lays flat.



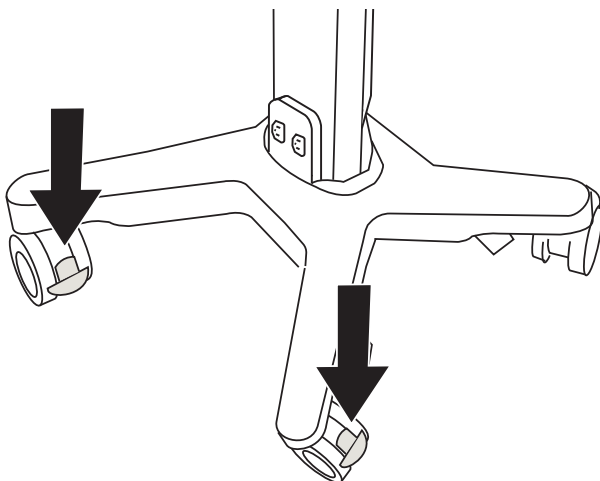
6. Turn the lid so the corrugated ramp supporting blocks are on the floor. Place the highest end near the platform and hook the corners of the lid over the metal corners of the platform.



7. Roll the stand out of the packing box.

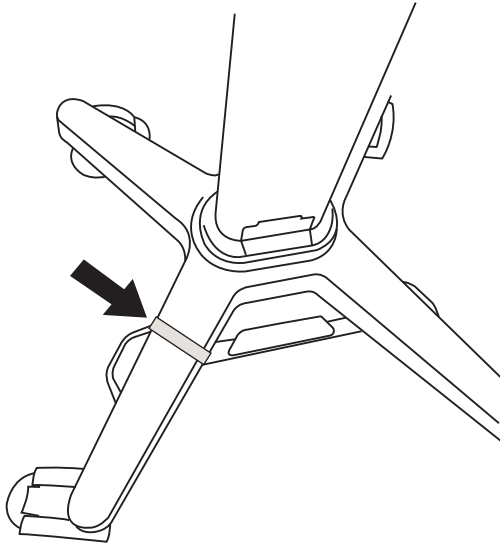


8. Lock the rear wheels.

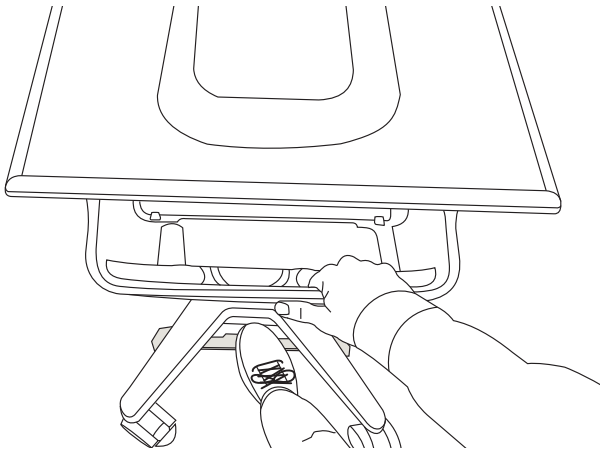


Raise the column

1. Remove the hook and loop shipping strap that is immobilizing the foot pedal.

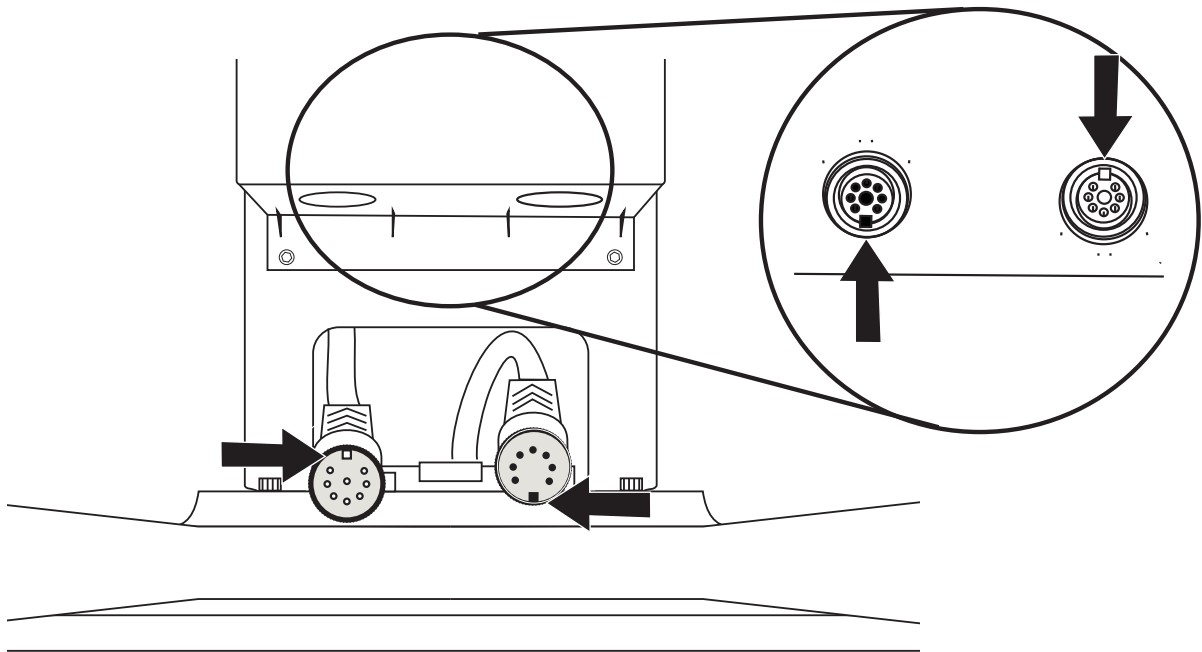


2. Place a hand on top of the platform to prevent it from rising too quickly. Press the foot pedal and raise the inner column partway.

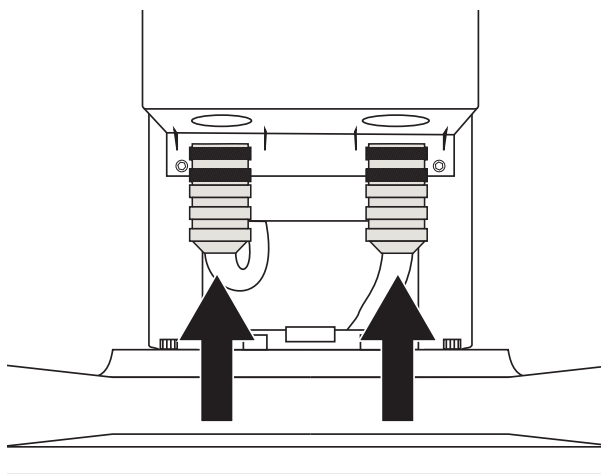


Connect the stand battery

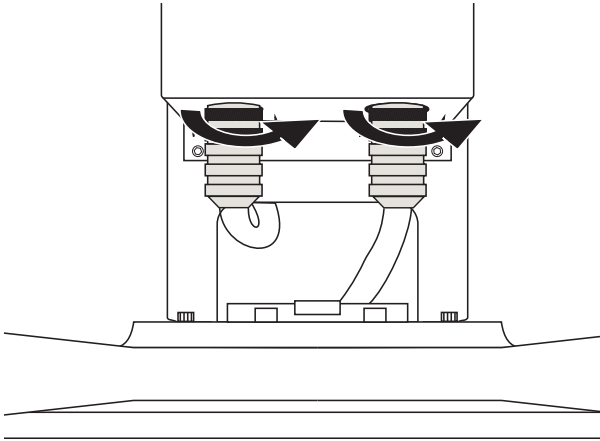
1. Align the cable connectors with the connectors on the bottom of the battery pack using the guide pins and notches. Make sure to orient the connectors as shown.



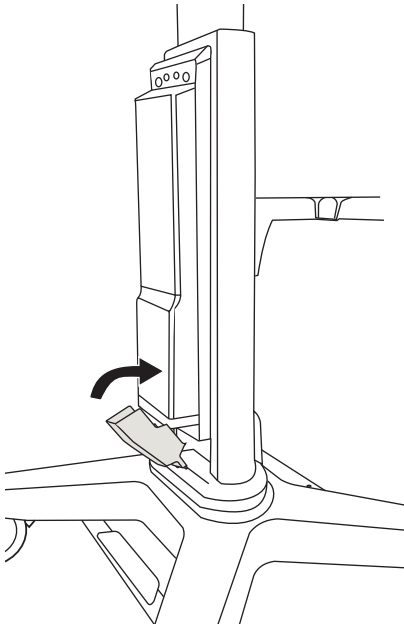
2. Firmly push the cable connectors into place. Once inserted, do not rotate the connector assemblies or you may damage the guide pins.



3. While maintaining proper alignment of the connectors, screw the connector collars to tighten.

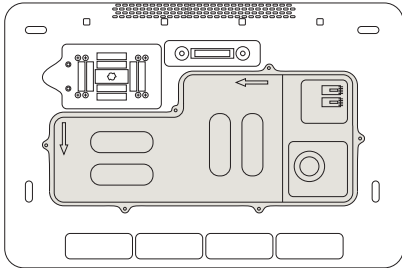


4. Install the cover at the bottom of the battery.

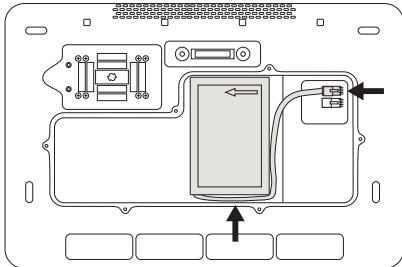


Install the system batteries

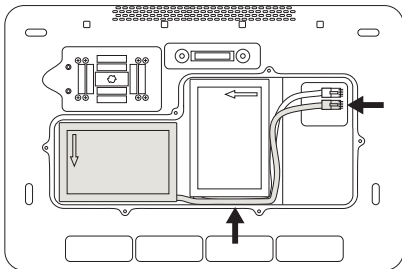
1. Unpack the system or engine and place it down on a flat surface. Access the battery compartment.



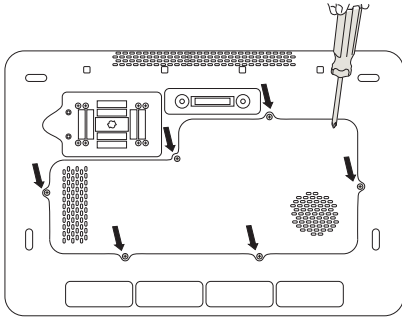
2. Place one of the batteries in the compartment as shown, then plug its cable into the connector. Align the arrow on the battery with the arrow in the compartment.



3. Place the other battery in the compartment as shown, then plug its cable into the connector. Align the arrow on the battery with the arrow in the compartment. Make sure both the cables are placed fully within the compartment.

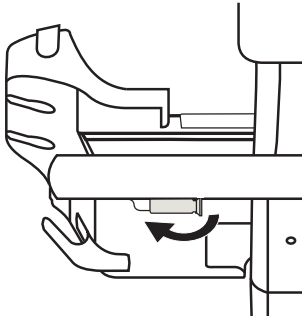


4. Attach the battery compartment cover with a Phillips screwdriver and the screws taped to the cover.

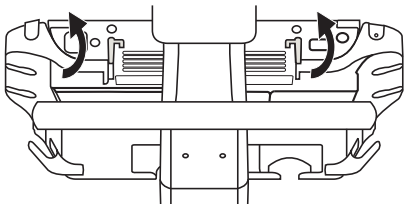


Dock the engine to the stand

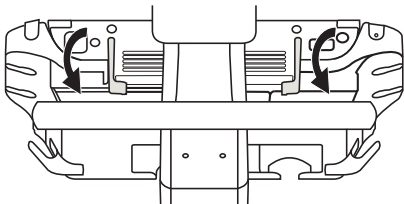
1. Make sure that the connector located on the bottom of the built-in Triple Transducer Connect (TTC) is loose by pulling the latch down then rotating it.



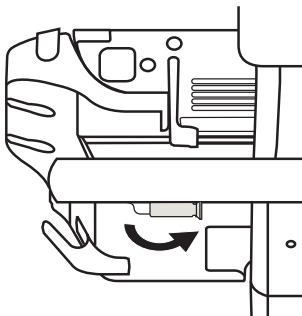
2. Flip the left and right latches up before placing the engine onto the platform.



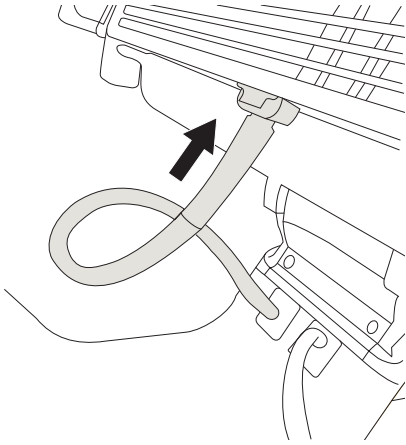
3. Dock the engine to the platform, and secure it by rotating the left and right latches down until they click.



4. From the rear of the system, secure the connection between the engine and the TTC by rotating the latch and then pressing it up.

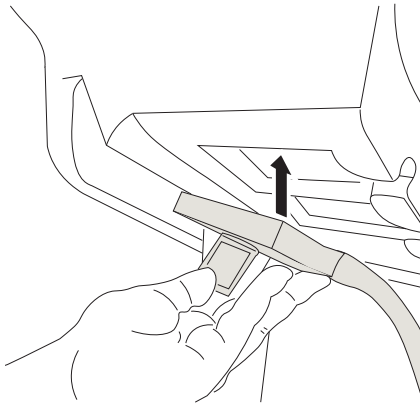


5. Connect the monitor cable to the engine. It is important to loop the cable as shown. Do not loop it in any other configuration.

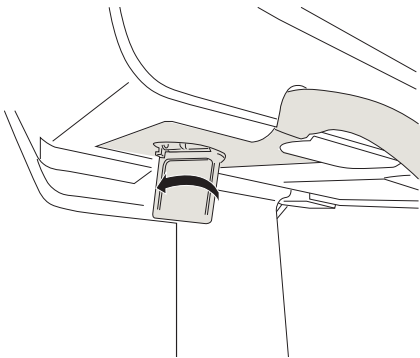


Connecting a transducer to the TTC

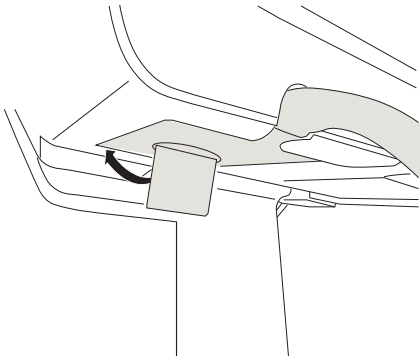
1. Pull the transducer connector latch away from the connector and rotate it.
2. Insert the transducer connector into one of the transducer module ports on the bottom of the platform.



3. Make sure that the connector is firmly seated and then rotate the latch again.



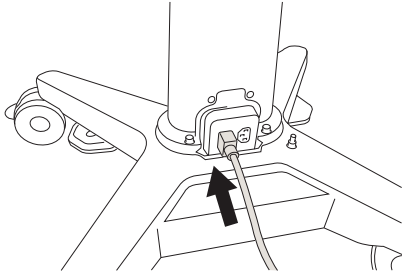
4. Press the latch in, securing the transducer connector to the transducer module.



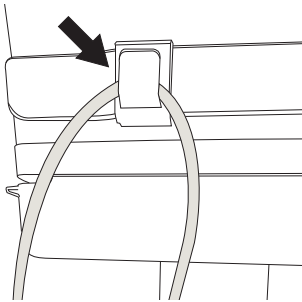
Repeat the above steps to add up to two more transducers.

Connect the stand to power

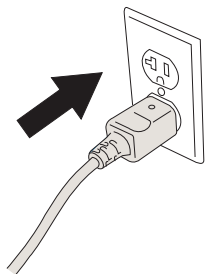
1. Connect AC power cord from the system box to the base of the stand.



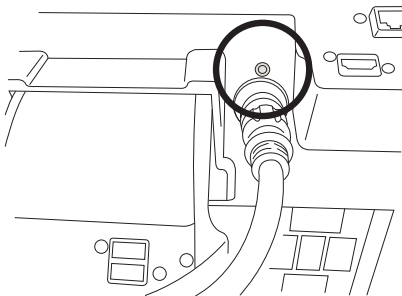
2. Run the AC power cord through the cord clip on the back of the storage tray. Wrap the cord if you need to wheel the system to an outlet. .



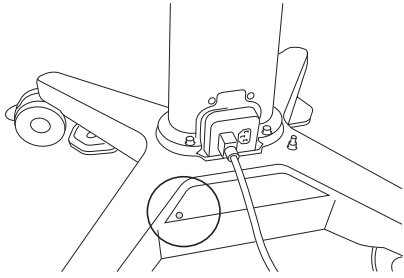
3. Connect the AC power cord to a hospital-grade AC mains outlet.



4. Make sure that the power status light on the rear of the stand head is on.



5. Make sure that the power status light on the base of the stand is on.

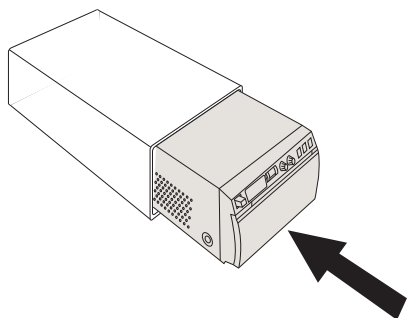


6. Allow the system to charge for six hours before using. This ensures the best battery life and user experience. The power status light will indicate a solid blue when fully charged.

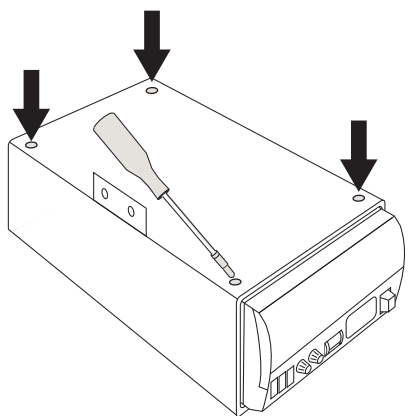


Install the printer (optional accessory)

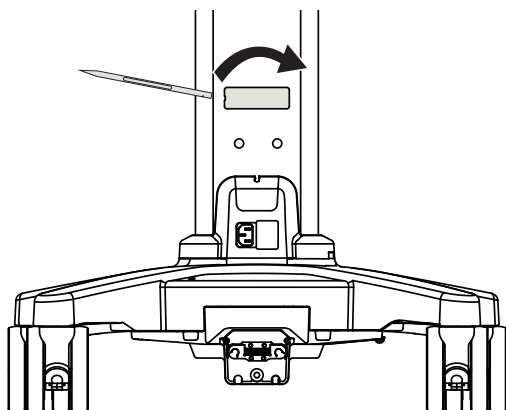
1. Slide the printer into the mounting box.



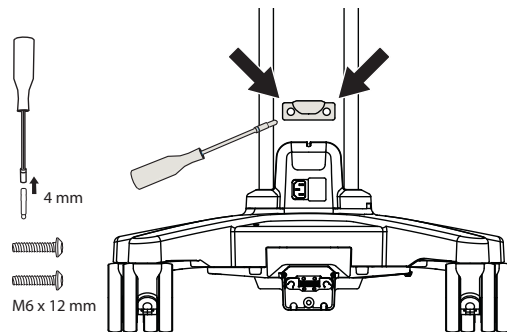
2. Use the bit driver with the #1 Phillips bit to tighten the four screws on the bottom of the mounting box.



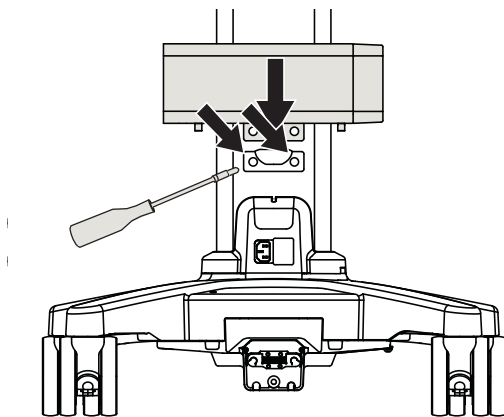
3. Remove the cover on the stand column with a pry tool.



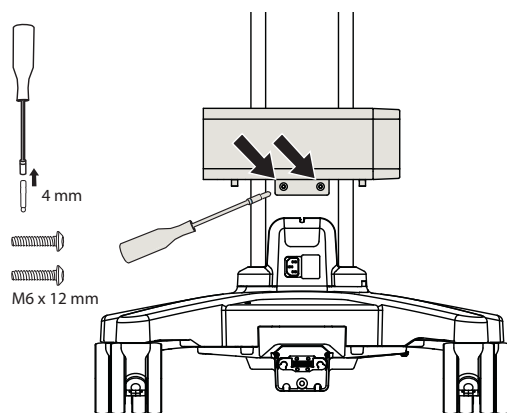
4. Use the bit driver with the 5 mm bit and the M6 x 12 mm screws to attach the printer mounting bracket to the stand.



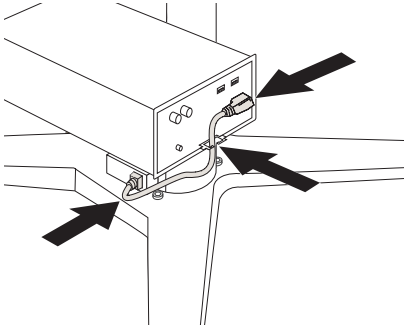
5. Slide the lip of the mounting box down onto the mounting bracket.



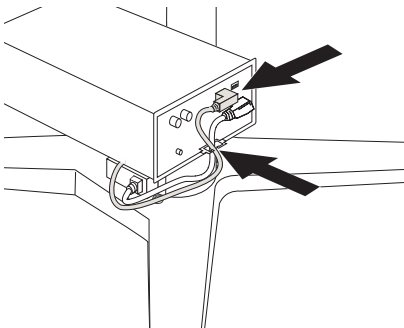
6. Install and tighten the two M6 x 12 mm round head screws located under the printer.



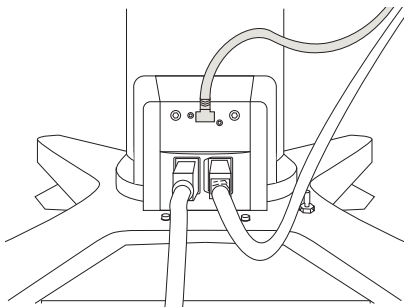
7. Connect the AC power cable to the printer, run the cable through the cable holder, and plug the cable into the stand.



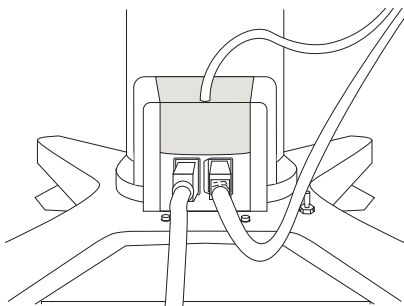
8. Connect the USB cable to the printer, and run the cable through the cable holder.



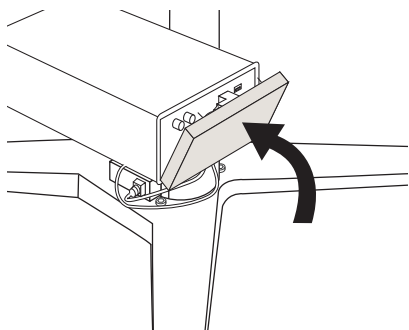
9. Plug the USB cable into the base of the stand.



10. Install the cover over the USB connection.



11. Attach the printer cover.



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