FUJIFILM

SONOSITE

SONOSITE LX Stand and Accessory Assembly Instructions

Inside the boxes

Main box

Power cord

Transducers (up to three)

Accessory kit

Stand battery cover

System batteries

Battery compartment cover

Engine

M3 x 8 mm screws

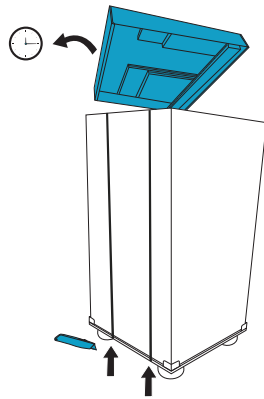Gel bottle

Wrench

Screwdriver

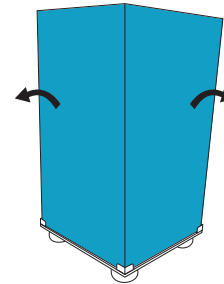# Unpack the boxes

STEP 1

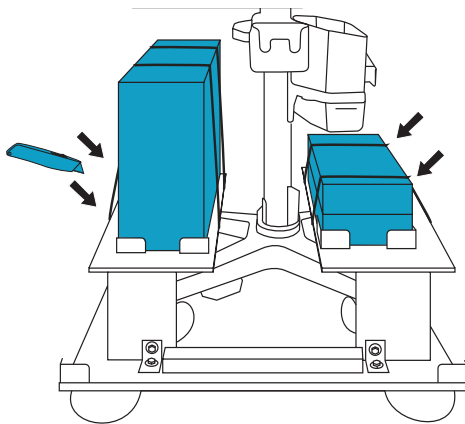Remove the packing straps and lid. Save the lid as it becomes a ramp later.

STEP 2

Remove the cardboard sides of the shipping box.

STEP 3

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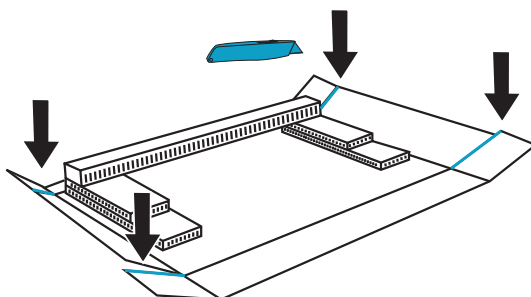

STEP 4

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.
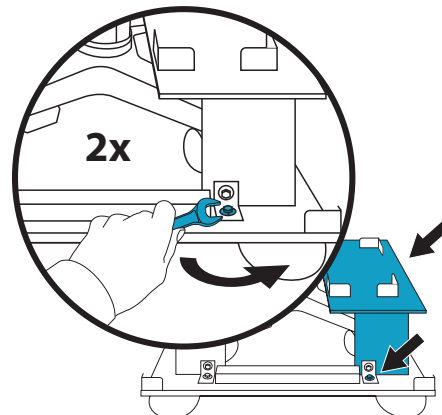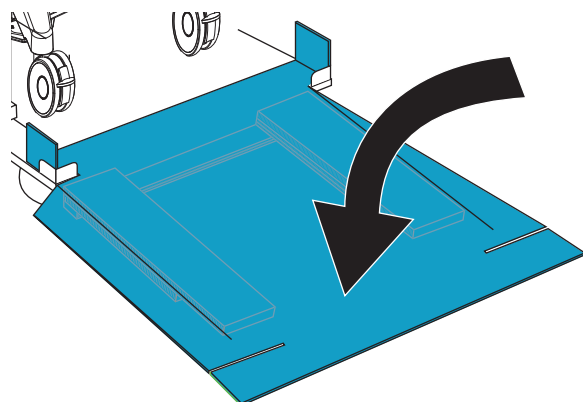

STEP 5
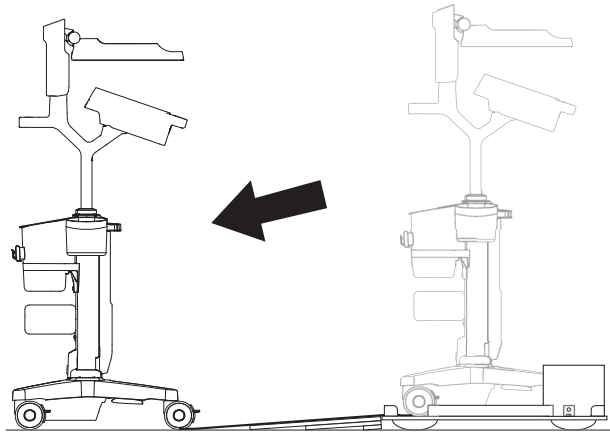
Cut all four corners of the lid so it lays flat.

STEP 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.
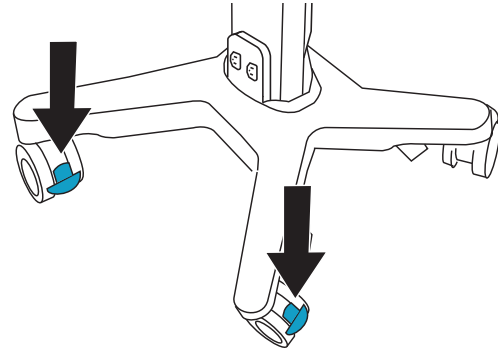
STEP 7

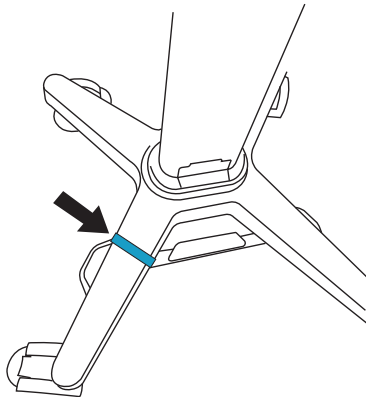Roll the stand out of the packing box.

STEP 8

Lock the rear wheels.
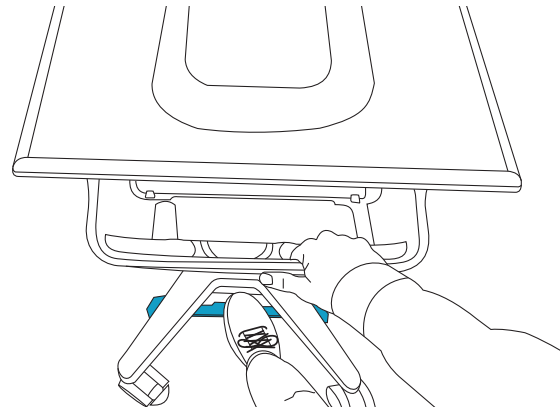

Raise the column

STEP 9

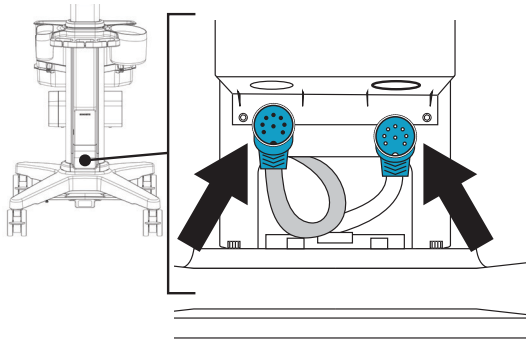Remove the hook and loop shipping strap that is immobilizing the foot pedal.

STEP 10

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.
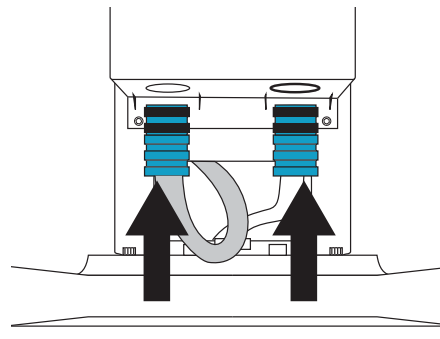
Connect the stand battery

STEP 11

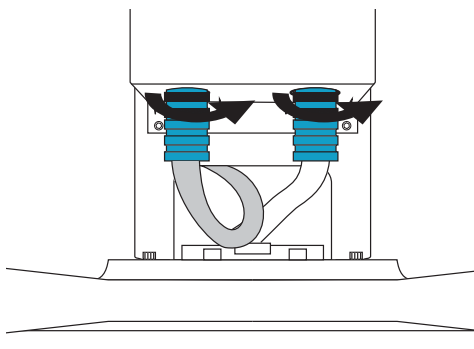Align the cable connectors with the corresponding connectors on the bottom of the battery pack.

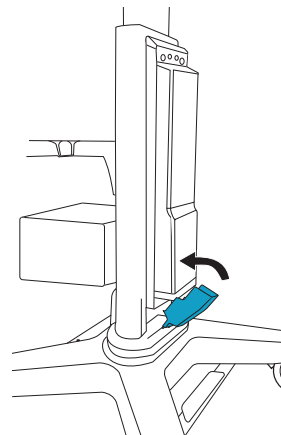## STEP 12

Push the cable connectors into place.

STEP 13

Screw the cable connectors clockwise to tighten.
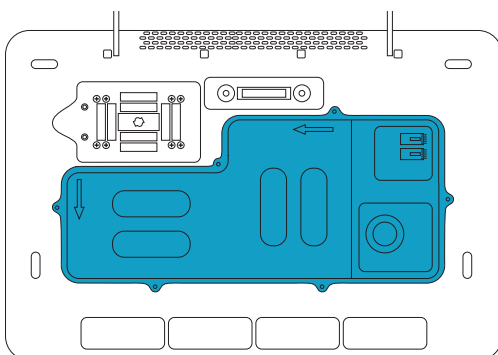
STEP 14

Install the cover at the bottom of the battery.
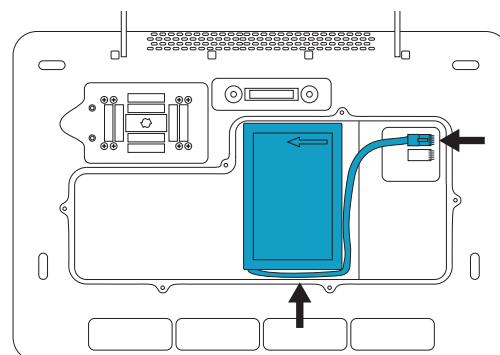
Install the system batteries

STEP 15

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

STEP 16

Place one of the batteries in the compartment as shown, then plug its cable into the connector. Make sure the cable is placed fully within the compartment.
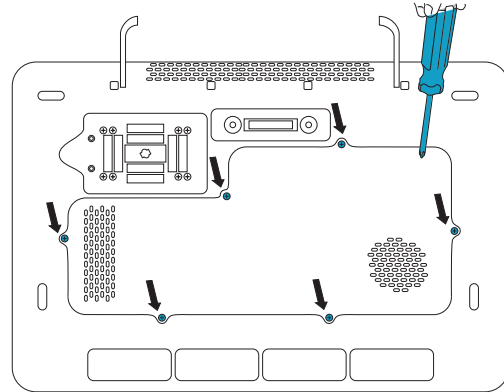
STEP 17

Place the other battery in the compartment as shown, then plug its cable into the connector. Make sure the cable is placed fully within the compartment.
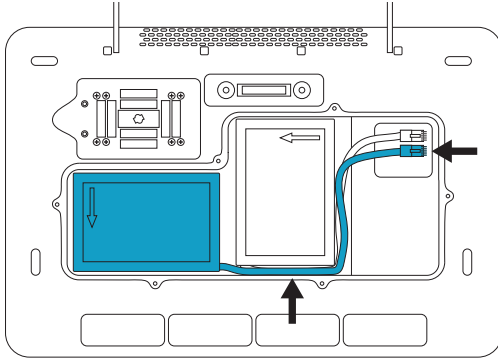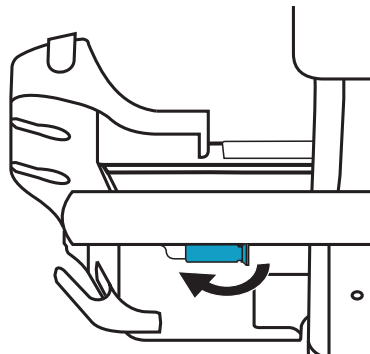
STEP 18

Attach the battery compartment cover using a Phillips screwdriver and the Phillips-head screws.
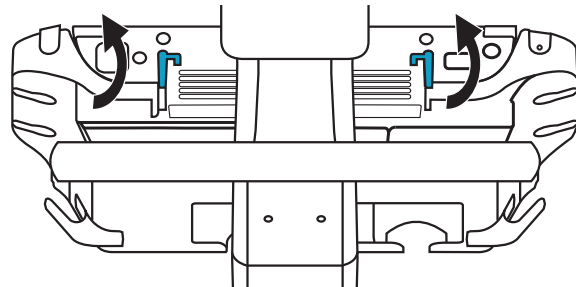
Dock the system to the stand

STEP 19

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.
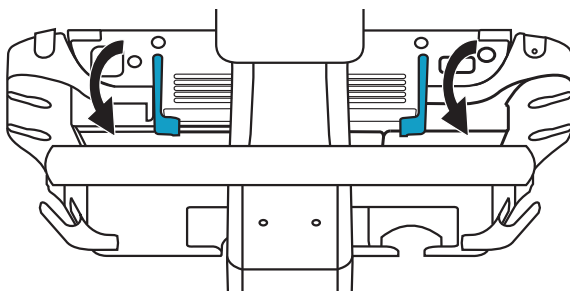
STEP 20

Flip the left and right latches up before placing the system onto the platform.
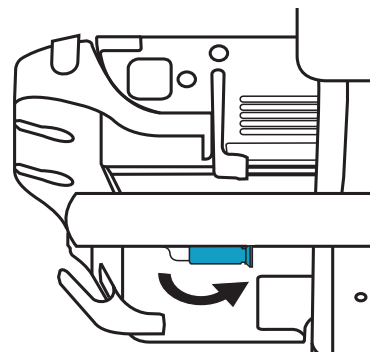
STEP 21

Dock the system to the platform, and secure it by rotating the left and right latches down until they click.
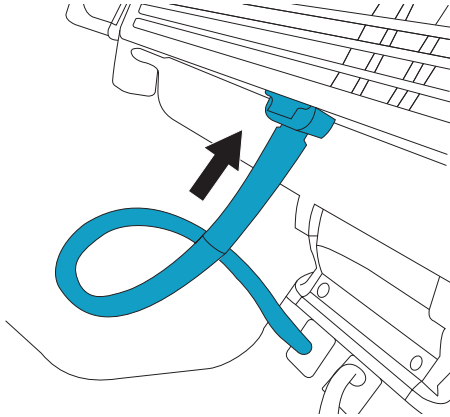
STEP 22

Secure the connection between the system and the TTC by pushing the connector back into place, rotating the latch in the opposite direction, then pressing it up.
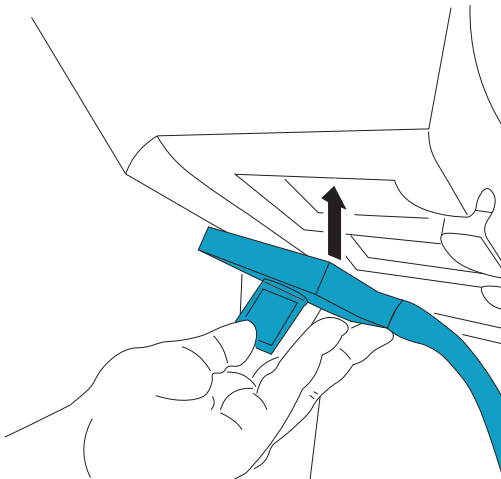
STEP 23

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

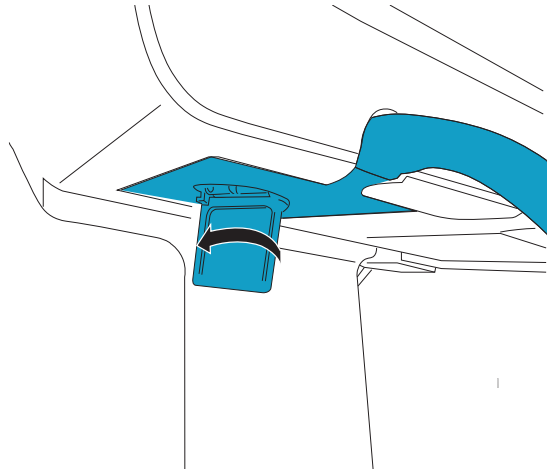

Connect a transducer

STEP 24

Pull the transducer latch handle up, and rotate it clockwise. Insert the transducer connector into one of the three transducer connector ports on the bottom of the stand head.
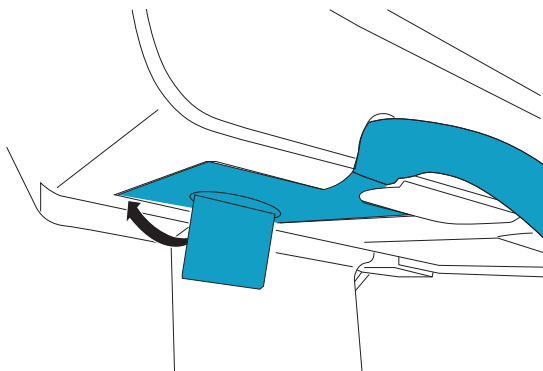
STEP 25

Make sure that the connector is firmly seated, and then turn the latch handle counterclockwise.
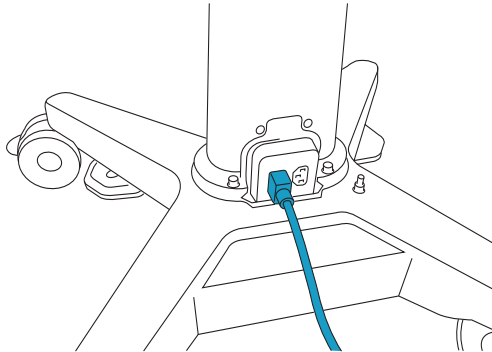

STEP 26

Press the latch handle up to secure the transducer connector to the stand head.
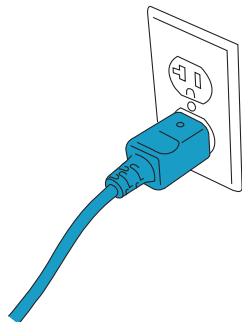
Connect the stand to power

STEP 27

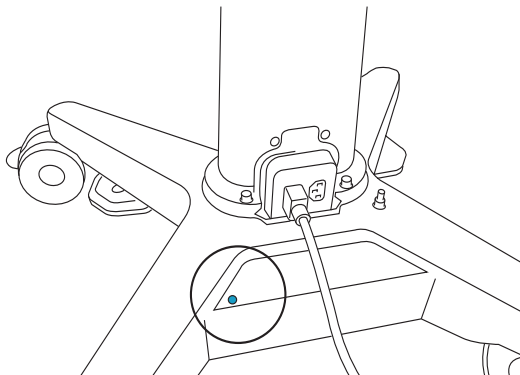Connect AC power cord from the system box to the base of the stand.
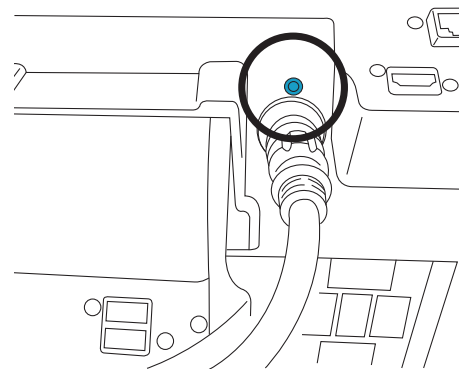
STEP 28

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.

STEP 29

Connect the AC power cord to a hospital–grade AC mains outlet.
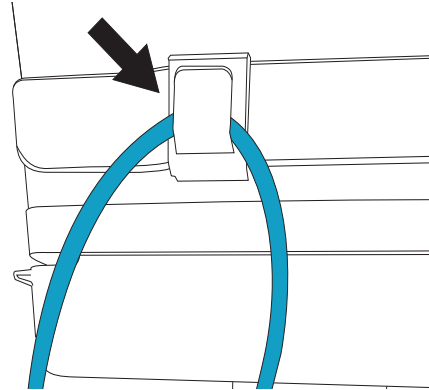
STEP 30

Make sure that the power status light on the rear of the system is on.

STEP 31

Make sure that the power status light on the base of the stand is on.
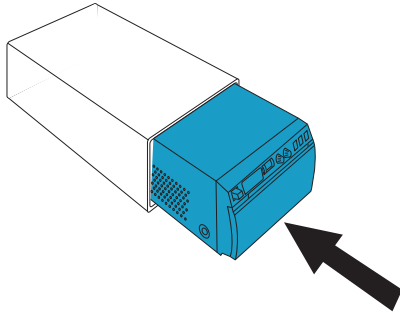
STEP 32

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.
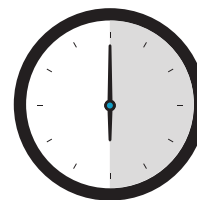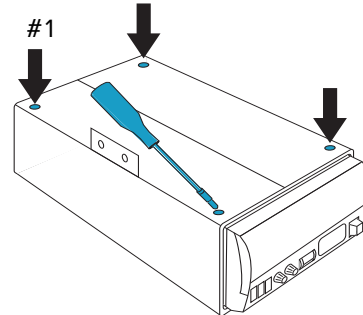
Install the printer (optional accessory)

STEP 33
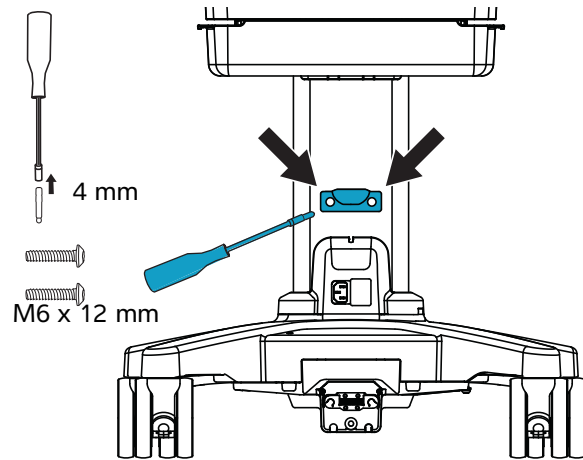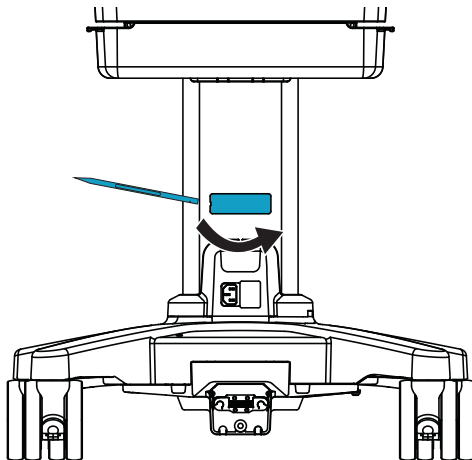
Slide the printer into the mounting box.

STEP 34

Use the bit driver with the Phillips bit to tighten the four screws on the bottom of the mounting box.
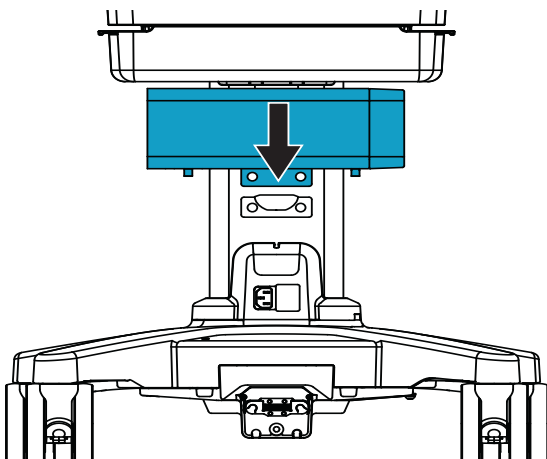
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STEP 35

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

STEP 36

Use the bit driver with the 4 mm bit and the hex-head 18 mm screws to attach the printer mounting bracket to the stand.
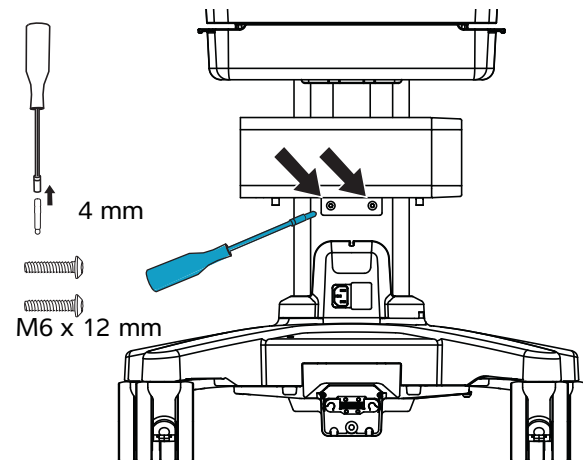
4 mm

M6 x 12 mm

STEP 37

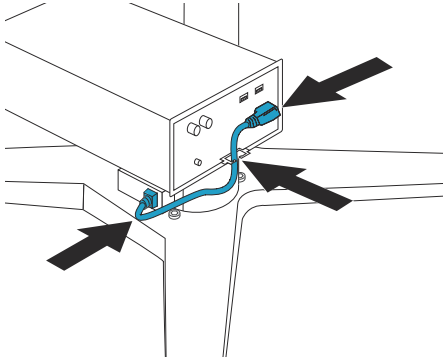Slide the lip of the mounting box down onto the mounting bracket.

STEP 38

Install and tighten the two screws located under the printer.
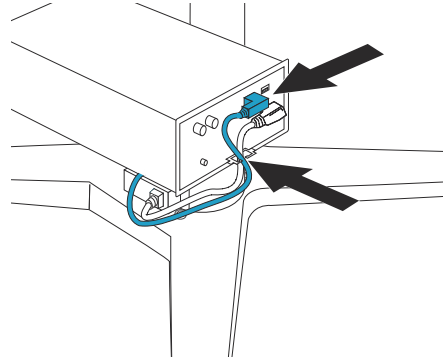
4 mm

M6 x 12 mm

STEP 39

Connect the AC power cable to the printer, run the cable through the cable holder, and plug the cable into the stand.
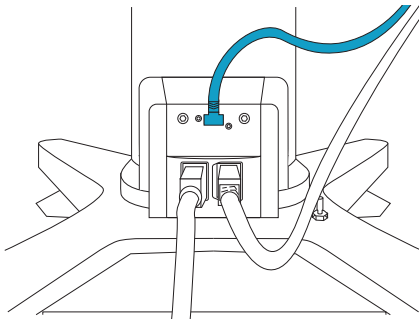
STEP 40

Connect the USB cable to the printer, and run the cable through the cable holder.
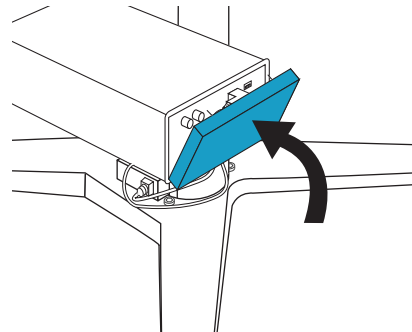
STEP 41

Plug the USB cable into the stand.

STEP 42

Attach the printer cover.

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.

Cautions

▶ 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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