

# Edge Stand

## H-Universal Stand

### Assembly Instructions

#### Introduction

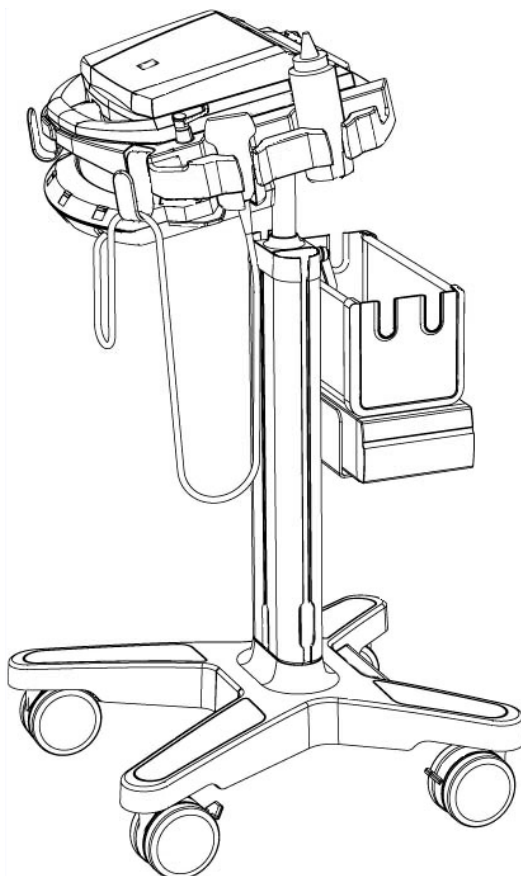
Assembly for the Edge™ Stand or H-Universal™ Stand includes the base, column, and system platform.

You can install optional peripherals and accessories on the stand; refer to their separate installation instructions. Each product is packaged separately. If installing multiple products on the stand, you may receive duplicate tools, cords, and instructions across kits. Please disregard any duplicates.

Install products in the order listed on the enclosed insert *Installation sequence of products on the stand*.

Assembly is easiest with more than one person.


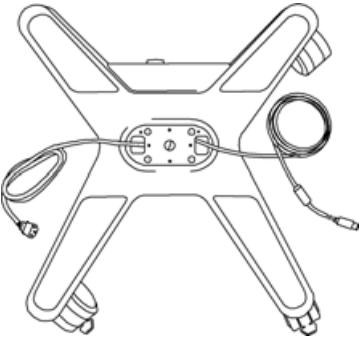
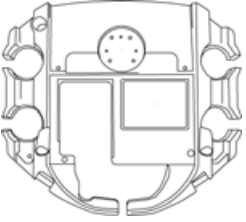





See the stand's user guide for information on setting up the ultrasound system to use accessories and peripherals and for information on cleaning and disinfecting.






*Assembled H-Universal Stand. Shown with M-Turbo® ultrasound system and optional basket, black-&-white printer, and Triple Transducer Connect.*

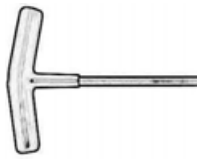


#### Contents

See also "Cables and connectors" on page 4.

Description (Quantity)	Illustration
Column (1)	
Base (1)	
System platform (1)	
Storage cup (4)	
Cord catch <i>pre-installed</i> (4)	
Cord hook (2)	
Back plate for cord hook (2)	
Stand hook (2)	

1/2" tamper-resistant screw (1)	
12mm Allen-head screw (4)	
Cord-hook screw (2)	

## Tools included

Description	Illustration
Magnetic wrench	
Allen bit	
5/32" tamper-resistant Allen wrench	

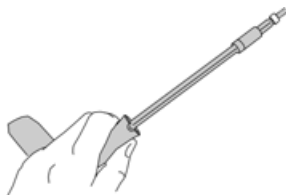
## Assembly

### 1 Lock wheels.

- ❖ Press down the lever on two or more wheels.

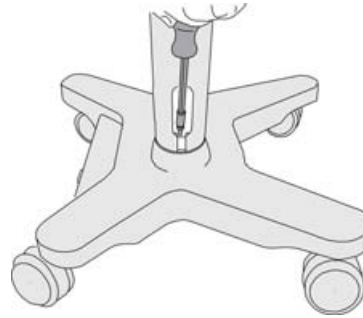
### 2 Attach column to base.

- 1 Orient the back of the column with the back of the base.  
The back of the base has the SonoSite logo.  
The back of the column has a lever at the top.
- 2 Without pinching the cords, slide the column onto the two pegs on the base. Place the cords in the side grooves of the column.
- 3 Insert the Allen bit into the magnetic wrench.
- 4 Place a 12mm Allen-head screw onto the magnetic wrench.  
Placing the screw onto the magnetic wrench helps prevent it from falling into the stand.



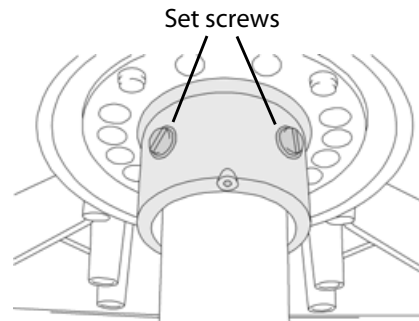
- 5 Insert the screw into the hole at the lower front of the column, and tighten.  
The last few turns require additional force because of a special coating on the screws. The coating helps prevent them from coming loose.

- 6 Using the magnetic wrench, insert and tighten the three additional 12mm Allen-head screws into the column: One at the back, and one on each side.

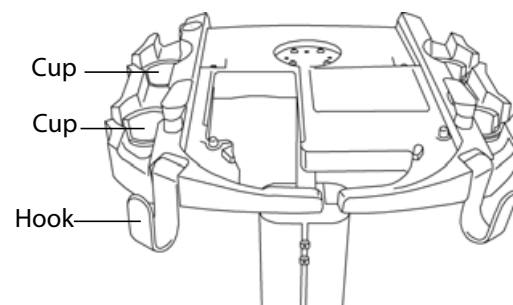


### 3 Attach system platform.

- 1 Place the system platform onto the column: Insert the column pole into the cylinder, aligning the peg on the pole with the notch on the cylinder.
- 2 Using the tamper resistant Allen wrench, tighten the following:
  - 1/2" hex bolt into the back of the cylinder
  - Two preinstalled set screws on the front of the cylinder



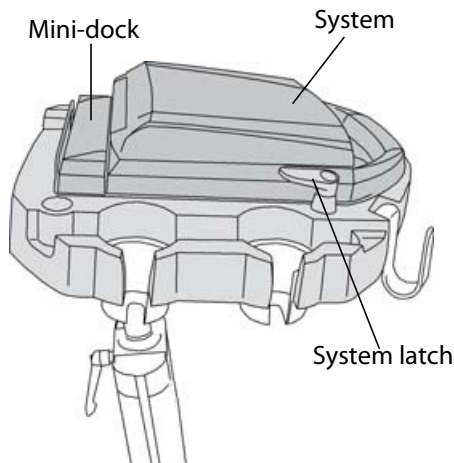
- 3 Insert the four cups: Align the grooves and press into place.
- 4 Insert the small end of a hook into the slot at the front of the system platform, and push it down into place. Repeat for other side.



### 4 Insert system and attach mini-dock.

- 1 Insert the ultrasound system:
  - a Rotate system latches outward.

- b** Place the ultrasound system on the system platform, ensuring that the transducer cable is positioned between the handles of the stand.
  - c** Secure the system by rotating the system latches inward.
- 2** Attach the mini-dock if using AC-powered peripherals:
- a** Place the mini-dock on the system platform.
  - b** Slide the mini-dock feet under the ultrasound system, and firmly press the mini-dock into the I/O connector on the back of the system.
- The mini-dock is correctly attached when there is no gap between the system and mini-dock.



## 5 Connect remaining cables.

See also "Connectivity" on page 4.

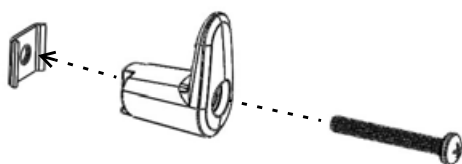
- 1** Connect the DC power supply cord (**A**).
- 2** Connect the system power cord (**K**) to a hospital-grade electrical outlet.

## 6 Secure cables.

- 1** Remove cord catches from column sides: Turn catches counter-clockwise and pull.
- 2** Place the system cable (and any other cables, such as accessory cables) into the groove on either side of the column.
- 3** Attach each cord hook:

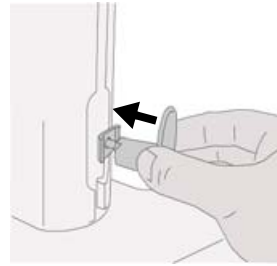
The cord hooks are for holding the system cord when not in use.

- a** Assemble the cord hook with a screw and back plate as below:



Insert the screw only until it is flush with the back plate.

- b** Insert the back plate of the cord hook into the lower opening of the column side, oriented as below.



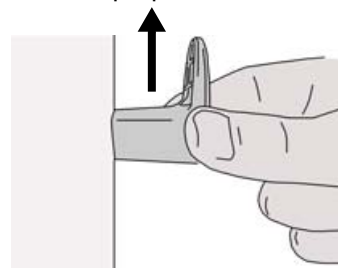
The first cord hook faces upward, and the second faces downward.

The edges of the back plate grip the column.

Insert the hooks on whichever side of the column best suits your setup (for example, has more space).

- c** Slide the hook up the column to the desired location, and then tighten the screw using a Phillips screwdriver.

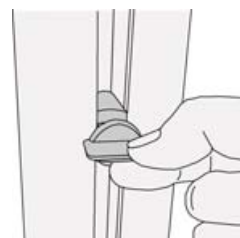
**Tip:** As you slide the hook, pull it toward you to maintain proper orientation.



*Installed cord hooks.  
The first points upward,  
and the second  
downward.*

- 4** Re-attach cord catches: Insert each cord catch into the side slot on the column where desired, and turn clockwise to secure.

Cord catches help to keep the cables in the column.













## Connectivity

**WARNING:** To avoid the risk of a shock hazard, do not plug the power cord of the stand 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 SonoSite with the ultrasound system.

## Cables and connectors

**Table 1: Connectivity Symbols on Mini-Dock**

Symbol	Definition
	DC input
	Print control
	USB
	Ethernet
	RS-232 (DVD recorder or bar code scanner)
	S-video out
	S-video in
	DVI video out
	Composite video out
	Audio out
<b>ECG</b>	ECG/Footswitch

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**Table 2: Cables and Connectors**

Cable [Letter] [Name] [Length] [Illustration]	Connector 1 [Illustration] [Connects to]	Connector 2 [Illustration] [Connects to]
<b>A</b> DC power supply cord 6.8 ft./2 m See "Contents" on page 1.		Pre-installed
<b>J</b> AC power cord 39 in./1 m See "Contents" on page 1.		Pre-installed
<b>K</b> System AC power cord 10 ft./3 m		AC-powered peripheral
	AC connector on rear of stand base	Wall outlet

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The SonoSite ultrasound systems referenced in this document may be covered by one or more of the following U.S. patents: 5722412, 5817024, 5893363, 6135961, 6203498, 6364839, 6371918, 6383139, 6416475, 6447451, 6471651, 6569101, 6648826, 6575908, 6604630, 6817982, 6835177, 6962566, 7169108, 7449640, 7534211, 7549961, 7588541, 7591786, 7604596, 7643040, 7686766, 7694814, 7727153, 7740586, 7804970, 7809400, 7819807, 7841575, 7849250, 7867168, 7883276, D456509, D461895, D509900, D538432, D544962, D558351, D559390, D591423, D592750, D592760, D625014, D625015, and by the following counterpart foreign patents: AU727381, AU730822, CA2372152, CA2372158, CA2373065, CN ZL 97113678.5, CN ZL 98106133.8, CN ZL 98108973.9, CN ZL 200830007734.8, DE60021552.0, DE60029777.2, DE60034670.6, DE69730563.5, DE6980539.6, DE69831698.3, DE60 2004 23 816.3-08, FR0815793, FR0875203, FR0881492, FR1175713, FR1180970, FR1589878, GB0875203, GB0881492, GB1175713, GB1180970, GB1180971, GB1589878, IT0815793, IT0881492, IT1175713, IT1589878, KR528102, KR532359, NO326202, NO326814, NZ542968, RCD000897368-0001, SP0815793, SP0881492, SP1589878. Patents pending.

**Caution:** Federal (United States) law restricts this device to sale by or on the order of a physician.