

# V-Universal Stand

## Assembly Instructions

### Introduction

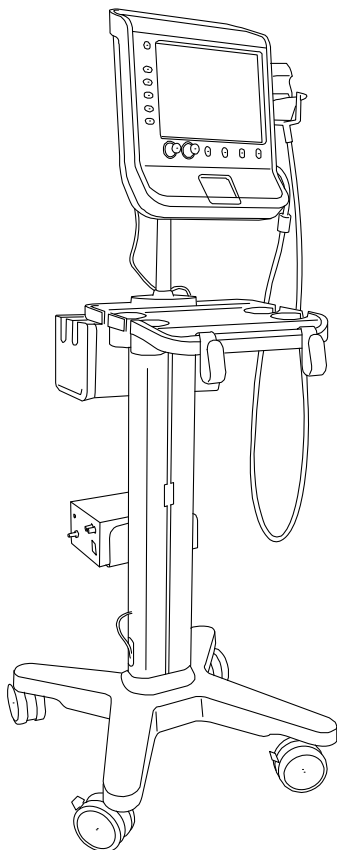
Assembly for the V-Universal™ Stand (stand) includes the base, column, and transducer holder.

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.

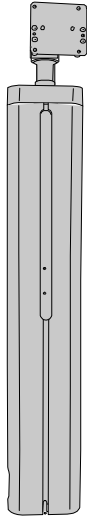
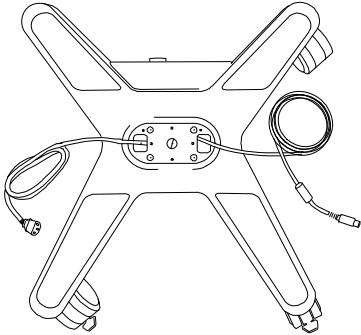





Assembly is easiest with more than one person.

See the *V-Universal Stand User Guide* for information on setting up the ultrasound system to use accessories and peripherals and for information on cleaning and disinfecting.

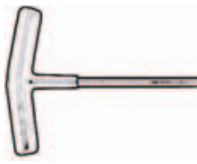



*Assembled V-Universal Stand, shown with S Series™ ultrasound system and optional printer, basket, and tray*

### Contents

Description (Quantity)	Illustration
Column (1)	
Base (1)	
Cord catch (4)	
Cord hook (2)	
Back plate for cord hook (2)	
12mm Allen-head screw (4)	
Cord-hook screw (2)	

## Tools included

Description	Illustration
Magnetic wrench	
Allen bit	

## 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.

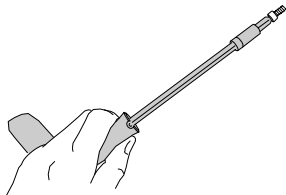
The back of the column has a lever at the top.

- 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.

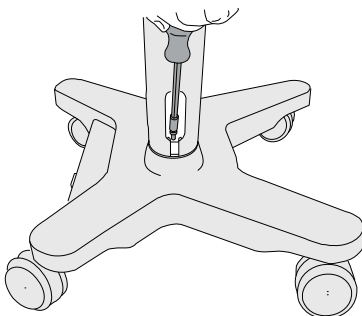
Placing the screw onto the magnetic wrench helps prevent it from falling into the stand.



- 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 to stand

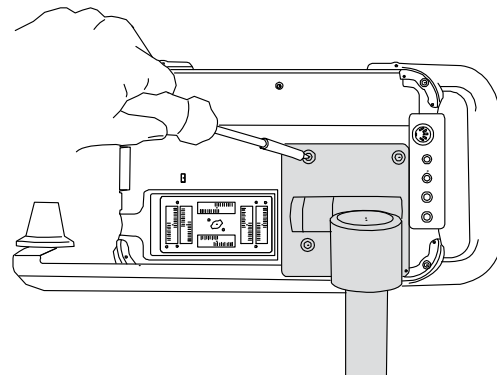
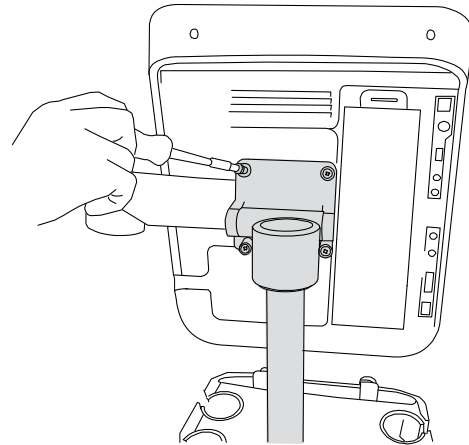
- 1 Attach the transducer holder to the system. (See the instructions included with the transducer holder.)

- 2 Place the back of the system onto the mounting plate.

The two pegs on the mounting plate pass through the transducer holder and, on S Series system, into the two large holes on the system.

- 3 Tighten the screw in each corner of the mounting plate.

Tighten with a Phillips screwdriver.



*Tightening screws on mounting plate: S Series system (top) and NanoMaxx® system (bottom)*

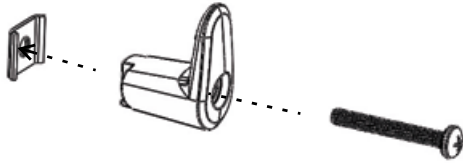
### 4 Secure cables

- 1 Place the system cable (and any other cables, such as accessory cables) into the groove on either side of the column.

- 2 Attach each cord hook:

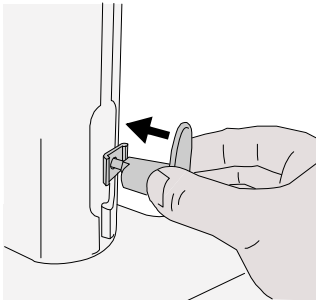
The cord hooks are for holding the system cord when not in use.

- 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.

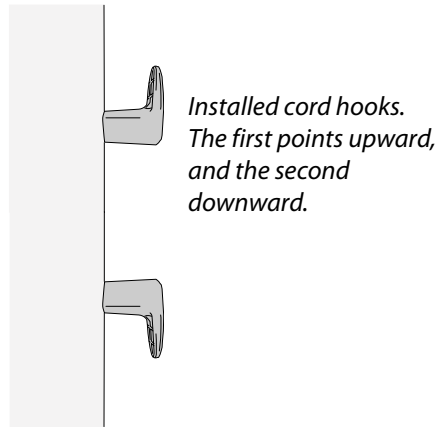
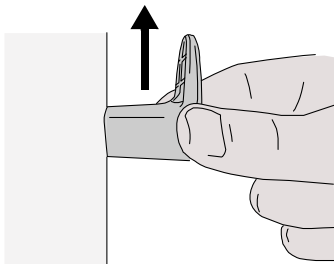


The first cord hook faces upward, and the second faces downward.

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).

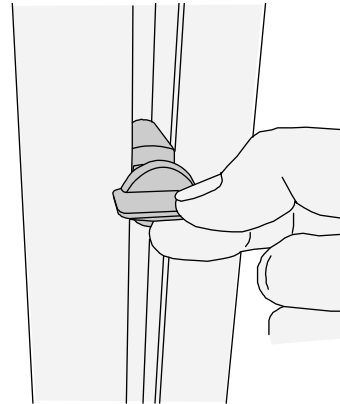
- c** Slide the hook up the column to the desired location, and then tighten the screw using a Phillips screwdriver.

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



- 3** 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 electrical shock or injury, do not connect more than one peripheral at a time on the V-Universal Stand.

**WARNING:** To avoid the risk of a shock hazard, do not plug the power cord of the V-Universal Stand into a multiple portable socket outlet (MPSO) or use an extension cord.

**Caution:** To avoid damaging the ultrasound system, use only peripherals recommended by SonoSite with the ultrasound system.

**Table 1: Connectivity symbols on system (S Series)**

Symbol	Definition
	DC input
	Print control
	USB
	Ethernet
	RS-232 (DVD recorder)
	S-video out
	S-video in
	DVI video out
	Composite video out
	Audio out

**Table 2: Connectivity symbols on dock (NanoMaxx)**

Symbol	Definition
	Composite video out
	Composite video in
	Print control
	Audio out
	DC input

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

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**Table 3: Manually installed cables and connectors**

Letter Name 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.	 System	Pre-installed
<b>J</b> AC power cord 39 in./1 m See "Contents" on page 1.	 AC-powered peripheral	Pre-installed
<b>K</b> System AC power cord 10 ft./3 m (Ships separately)	 AC connector on rear of stand base	 Wall outlet

The SonoSite ultrasound system(s) 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.



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