# **Printer Installation Instructions**

# Introduction



SonoSite

#### These instructions describe assembly and installation of the following products:

Product	Stand installed on
Black-&-white printer	Edge Stand (used with the Edge and SonoSite Edge II systems)
	H-Universal Stand
	V-Universal Stand
	S Stand
	SonoSite SII Stand
Color printer	<ul> <li>Edge Stand (used with the Edge and SonoSite Edge II systems)</li> </ul>
	H-Universal Stand

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.



Black-&-white printer shown installed on H-Universal Stand with basket and M-Turbo ultrasound system.

# Contents

See also Table 2 on page 5.

#### **Black-&-white printer**



### **Color printer**



### **Tool included**



# Assembly

#### 1 Lock wheels.

Press down the lever on two or more wheels.

#### 2 Prepare color printer.

- Using the four Phillips screws and a Phillips screwdriver, attach the two adapter plates to the bottom of the color printer.
  - **a** Orient the plates with the larger holes toward the front of the printer.

**b** Insert the screws into the larger holes.



#### 3 Attach mounting shelf and peripheral.

Attach a mounting shelf for each peripheral installed:

- 1 (For SonoSite Edge II and SonoSite SII stands) First remove the storage bin:
  - **a** Press the tab near the bottom of the bin and pull straight up.
  - **b** Remove the bin bracket using the 4mm Allen wrench.
- 2 Insert each nut plate into the groove at the lower back of the column, and slide it up the column. The flat, rubber side of the plate faces toward the column.



**3** Position the two nut plates where desired. Make sure that their spacing accommodates the two holes on the side of the mounting shelf.

**Color printer**: Attach either side of the mounting shelf making sure that the four pre-installed screws are on the bottom and that the rear of the device is at the rear of the shelf (the end with cable mounting brackets).

4 Place the mounting shelf (the side with two holes) onto the column.

The two nuts pass through the two holes on the mounting shelf.

5 Using the 4mm Allen wrench, tighten an accessory screw in each of the two nuts on the mounting shelf.



**6** Place the device onto the mounting shelf, and secure by turning the four pre-installed screws on the bottom of the shelf.

#### 4 Connect cables.

See also "Connectivity" on page 5.

- **1** Attach the following cables:
  - Printer cables:
    - ▶ Print control cable (**H**). Insert the ferrite end of the cable into the system or dock.
    - ▶ Composite video cable (C)



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

To configure the ultrasound system for a printer, see the ultrasound system user guide.

#### 5 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 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 Edge Stand or H- Universal Stand into a multiple portable socket outlet (MPSO) or into an extension cord.
Caution	To avoid damaging the system, use only peripherals recommended by SonoSite with the ultrasound system.

### **Cables and connectors**

### Table 1: Connectivity symbols on mini-docks

Symbol	Definition	Symbol	Definition
	DC input	Ð	S-video in
<u>b</u>	Print control	$\bigcirc$	DVI video out
ŝ	USB	G►	Composite video out
<b>&lt;···&gt;</b>	Ethernet	<b>⊐</b> »)	Audio out
10101	RS-232 (DVD recorder, VCR, or bar code scanner)	ECG	ECG/Footswitch
G	S-video out		

#### Table 2: Cables and connectors

<b>Cable</b> [Letter] [Name] [Length] [Illustration]	<b>Connector 1</b> [Illustration] [Connects to]	<b>Connector 2</b> [Illustration] [Connects to]
<b>A</b> DC power supply cord 6.8 ft./2 m <i>n/a</i>	Sustam or mini dosk	Pre-installed
	System or mini-dock	
<b>C</b> Composite video cable 6 ft./1.8 m	Sal Tan	
	System or mini-dock	Printer
<b>H</b> Print control cable 6 ft./1.8 m	Mini-dock	Printer
$\{O\}$		
<b>J</b> AC power cord 39 in./1 m		Pre-installed
n/a	Printer	
<b>K</b> System AC power cord 10 ft./3 m		D
	AC adapter 1 on stand base	Wall outlet

### **Connectivity diagram**



Figure 1 Connectivity of printer and system

# Setting the emulation mode

#### (Sony UP-X898MD printer only)

For black-and-white printers, you must configure the printer to emulate the 897 driver.

- 1 On the printer, press the joystick to enter the menu system.
- 2 Using the joystick, scroll to **DIGITAL**, and then press the joystick to enter.
- 3 Using the joystick, scroll to Driver, and then press the joystick to enter.
- 4 Using the joystick, scroll to **DRV: 897**, and then press the joystick to enter.

Note

For NanoMaxx systems, the USB connection may be used.

**Caution:** 

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

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