Printer
Installation Instructions

Overview

These instructions describe assembly and installation of the following products:

Product	Stand installed on
Black-&-white printer	• Edge™ Stand • H-Universal™ Stand • V-Universal™ Stand • S Stand
Color printer	• Edge Stand • 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*.
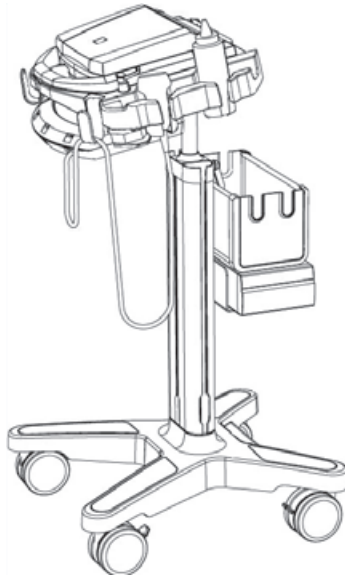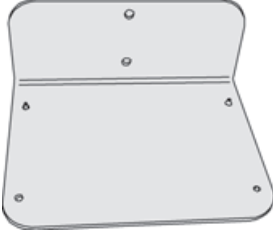

Black-&-white printer, shown installed on H-Universal Stand with M-Turbo® ultrasound system.

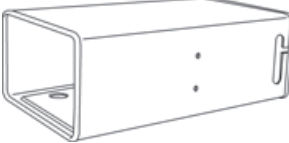*Also pictured: basket and Triple Transducer Connect.*

Contents

See also "Cables and connectors" on page 3.

Black-&-white printer

Description *Quantity*	Illustration
Mounting shelf (1)	
Cord catch (2)	
Nut plate (2)	
Accessory screw (2)	
Velcro® strip (3)	

Color printer

Description *Quantity*	Illustration
Mounting shelf (1)	
Adapter plate (2)	
Cord catch (4)	
Nut plate (2)	
Accessory screw (2)	
M3-.5 x 8 Phillips screw, flat head (4)	
Velcro strip (3)	

Tools included

Description	Illustration
4 mm Allen wrench	

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.

Orient the plates with the larger holes toward the front of the printer.

Insert the screws into the larger holes.

Front of printer

Larger hole

3 Attach mounting shelf and peripheral.

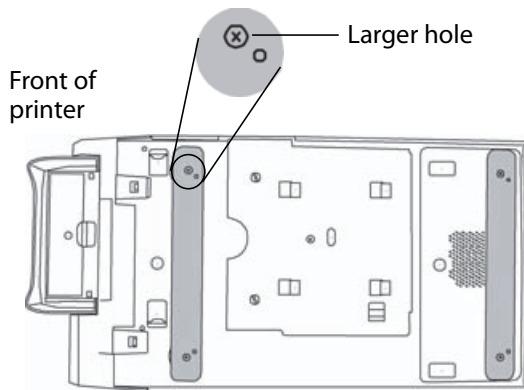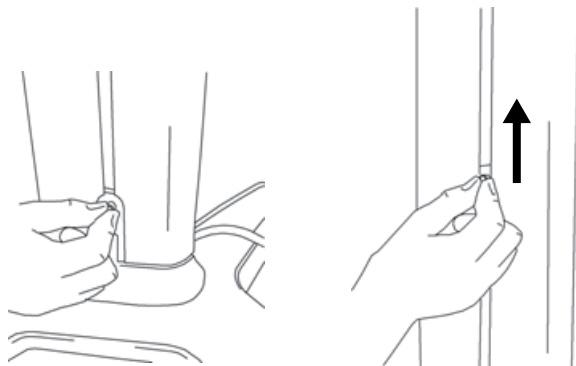Attach a mounting shelf for each peripheral installed.

1 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.

2 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: You can attach either side of the mounting shelf, but make sure that the four pre-installed screws are on the bottom. Also, the rear of the device is at the rear of the shelf (the end with cable mounting brackets).

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

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

4 Using the 4mm Allen wrench, tighten an accessory screw in each of the two nuts on the mounting shelf.
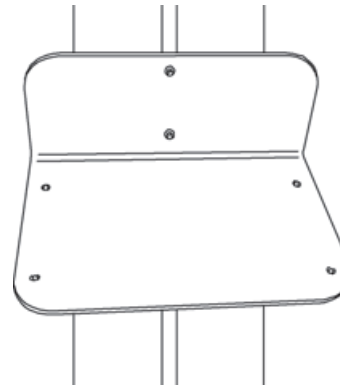
Installed mounting shelf (shelf for black-&-white printer shown)

5 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 3.

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

Ferrite

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.
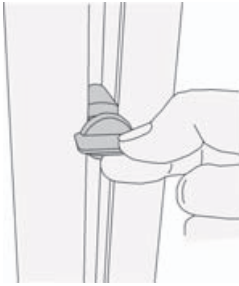
Connectivity

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.

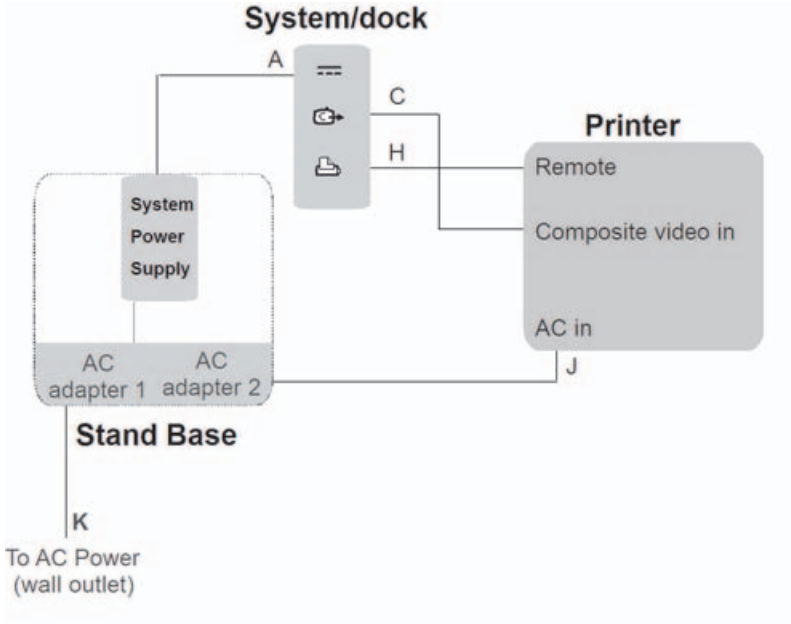| Caution:	To avoid damaging the system, use only peripherals recommended by SonoSite with the ultrasound system.

Cables and connectors

Table 1: Connectivity Symbols on Mini-Docks

Symbol	Definition
---	DC input
	Print control
	USB
	Ethernet
IOIOI	RS-232 (bar code scanner)
	S-video out
	S-video in
	DVI video out
	Composite video out
	Audio out
ECG	ECG/Footswitch

Table 2: Cables and Connectors (Continued)

Cable [Letter] [Name] [Length] [Illustration]	Connector 1 [Illustration] [Connects to]	Connector 2 [Illustration] [Connects to]
A DC power supply cord 6.8 ft./2 m *n/a*	System or mini-dock	*Pre-installed*
C Composite video cable 6 ft./1.8 m	Mini-dock	Printer
H Print control cable 6 ft./1.8 m	Mini-dock	Printer
J AC power cord 39 in./1 m *n/a*	Printer	*Pre-installed*
K System AC power cord 10 ft./3 m	AC adapter 1 on stand base	Wall outlet

3

Connectivity diagram

System/dock

A

C

H

Printer

Remote

Composite video in

AC in
J

System Power Supply

AC adapter 1   AC adapter 2

Stand Base

K

To AC Power (wall outlet)

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.