

ENVI S2 STAND



INSTALLATION AND OPERATING INSTRUCTIONS

INCLUDED COMPONENTS:



One Box

- Stand Base
- Pole
- Phoropter Arm
- Overhead Lamp
- Accessory Tray
- Accessory Bag
- Power Cord
- Communication Cable
- Touch-Up Paint
- Toolkit

REQUIRED TOOLS:



5 mm Allen Wrench



4 mm Allen Wrench



3 mm Allen Wrench



Phillips Screwdriver



Shipping Collar Reference



Safety Collar Reference



SAFETY NOTICE



Read all instructions before assembly or use. Assembly, operation, service, and adjustments should be performed by qualified personnel. Verify all components are present and inspect the equipment for damage before beginning. Place the unit on a level, stable surface with proper clearance for all moving parts. Keep hands, cords, instruments, and other obstructions clear during operation. Do not overload instrument arms or connect unapproved devices or accessories. Disconnect power before servicing, adjusting, or inspecting electrical components. Do not operate the equipment if parts are damaged, loose, exposed, or not functioning properly. Contact Envi support before continued use.



ASSEMBLY STEPS

PHASE 1: SETUP

1 UNPACKING

1. Remove outer packaging from the stand base
2. Carefully cut and remove protective plastic wrap
3. Ensure the pole and internal boxes remain supported
4. Verify all components are present

2 POSITIONING

1. Place the unit in its final operating location
2. Ensure the floor surface is level and stable
3. Allow adequate clearance for full range of motion

**CAUTION:**

Ensure no obstructions interfere with unit movement or operation.

3 STAND PREPARATION

1. Move to the rear of the stand base
2. Using a Phillips screwdriver:
3. Remove 6 screws securing the lower back panel
4. Carefully pull the panel outward to access the interior
5. Using a 5 mm Allen wrench:
6. Remove the shipping collar from inside the stand
7. Reinstall the back panel and secure with screws

**CAUTION:**

Use care when accessing the interior of the stand. Do not pull, pinch, or damage internal wiring.

PHASE 2: MAIN ASSEMBLY

4 POLE INSTALLATION

1. Carefully position the pole above the stand base
2. Feed the lamp wiring through the pole and out the bottom rear access hole.
3. Lower the pole fully into position
4. Using a 4 mm Allen wrench: Tighten the pole locking screw
5. Ensure the pole is secure and properly aligned

5 PHOROPTER ARM INSTALLATION

1. Remove the phoropter arm from packaging
2. Using a 3 mm Allen wrench:
3. Remove the set screw from the top of the pole
4. Slide the phoropter arm over the top of the pole down to the safety collar.
5. Tighten the mounting handle to secure the arm
6. Verify smooth movement and secure positioning

6 OVERHEAD LAMP INSTALLATION

1. Remove the overhead lamp from packaging
2. Feed the lamp cable through the top of the pole
3. Guide the connector through the bottom rear access opening
4. Seat the lamp securely into position
5. Connect the electrical connectors
6. Ensure a firm connection
7. Carefully stow excess wiring inside the pole
8. Reinstall the 3mm set screw removed during Step 2 of the phoropter arm installation

PHASE 3: FINAL CHECKS

7 ELECTRICAL CONNECTIONS

- ☐ Connect the power cord to the designated input
- ☐ Connect the communication cable (if applicable)
- ☐ Verify all connections are secure

**WARNING:**

Disconnect power before performing service, adjustments, or electrical inspection.

8 FINAL INSPECTION

- ☐ Ensure all fasteners are tightened
- ☐ Confirm all arms move freely and hold position
- ☐ Verify all electrical connections
- ☐ Ensure no wires are pinched or exposed

9 POWER ON AND TEST OPERATION

- ☐ Connect unit to power source
- ☐ Turn the system ON (green power switch)
- ☐ Press power on the touchpad. The indicator should turn red.

Verify Operation of:

Slit Lamp Arm, Phoropter Arm, Overhead Lamp, Controls