

Summary

This document provides customers and company employees who may be assembling the AI Station with a few tips to help ensure solid cable connections inside the HUB and EchoNous Vein Probe E-box location. The information is intended to assist customers in determining a solid use strategy for the components. The document will be periodically updated as additional information becomes available.

The AI Station Assembly Guide (P005339) contains instructions on assembly of the AI system components with the preferred tools and techniques.

General Recommendations

EchoNous has become aware that during assembly and or usage, the probes may become dislodged from the internal HUB or Vein Probe E-box. The pictures in the document show a few general tips for ensuring a solid and lasting installation connection.

Probes (Uscan Probe, EchoNous Vein, and EchoNous Bladder)

The AI probe cables may be additionally secured with the use of **plastic wire ties** above the slotted locking plates of the Tablet Holder Bracket. These essentially become a strain relief for the cables and help keep them from being easily pulled loose during assembly or usage.

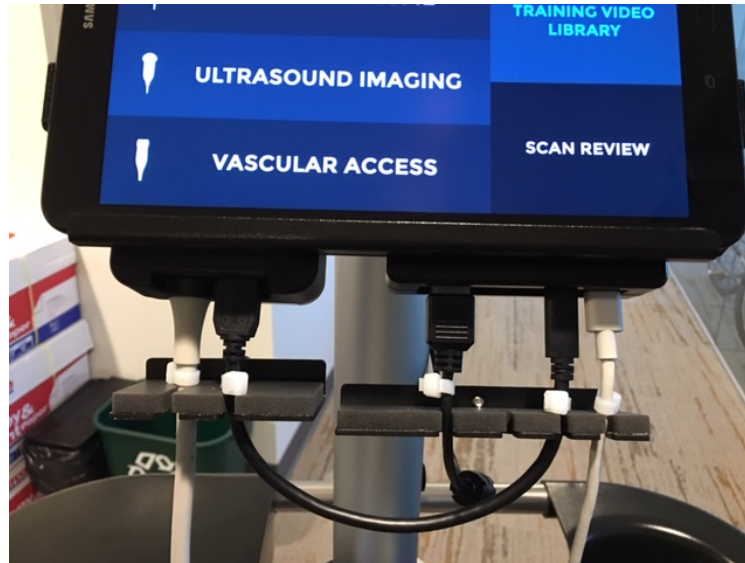
Disconnection symptoms could show as “probe not found” messages. We are aware of probe cables that are not fully pushed into the HUB connector. A solid click can be heard when correctly inserted.

Below are photos of probe cable installation not fully seated (left) and fully seated (right).



AI Station Mobile Stand

The following are pictures of the cable ties installed above the Cable Locking Plates. Cable ties should be installed on each cable about 3/4 of an inch below the connector body above the plate. Trim off excess length with scissors or side cutters. Gently push the hub and cable plate into position and secure the plate with the thumb screw.



Additionally, the probe and power supply cable may be secured using a cable tie to the Bracket. See the picture below.



We appreciate all ideas and tips you may have to share with us!

Thank you,

The EchoNous Service Team