

Product: EchoNous AI Station Mobile Stand
Distribution: Internal (Sales and Clinical Education)

Date: 26 December 2018
AIS Cable Installation Inspections

Summary

EchoNous has become aware that during set up of the AI Station mobile stand, cables may have been incorrectly routed by assembly personnel in the field but is not certain of the extent of the issue. This Technical Bulletin describes an inspection procedure that must be carried out on all AIS stands to ensure that the cables of the AI Station are installed correctly and function as intended. The results of the inspections will be used to decide whether follow-on field corrective actions are necessary.

AC Power Cable Inspection

The AC power cable is installed and routed from the base of the AI Station through the spine and out through a mouse hole on the bottom of the spine. Please complete the following steps to ensure that the AC cable is properly routed and not compromised.

1. Lay the AI Station on its side to inspect (as shown) being careful not to damage the tablet or probes.
2. Loosen the AC cable from the cord wrap.
3. Grab the AC cable as shown in the figure. Pull back and forth on the AC cable to ensure that the cable is able to move freely and has not been pinched between the spine and base.



Cable does not move freely



Cable moves freely through holes in base and spine



4. If the cable is visibly crimped, crushed or compromised, please discontinue use and contact EchoNous Customer Support personnel (844-854-0800) for replacement.
5. Record the inspection results on the attached form.

DC Power Cable Inspection

The DC cable is installed and routed from the base of the AI Station through the spine and out the top of spine. Please complete the following steps to ensure that the DC cable is properly routed and not compromised.

1. Unscrew the top cap of the AI Station Spine Column to ensure that the DC cable is routed through the notched opening and is not pinched. Re-install the top cap after confirming cable integrity.



2. Lay the AI Station on its side to inspect and ensure that the DC Cable is correctly routed through the opening on the bottom of the stand as shown.
3. Ensure that the DC cable is not pinched or crushed at the bottom opening of the base.
4. If the cable is crimped, crushed or compromised, please discontinue use and contact EchoNous Customer Support personnel (844-854-0800) for replacement.
5. Record the inspection results on the attached form.

Cable
moves
freely
through
hole in
base
into
spine



Cable
pinched
between
spine
and
base



Technical Bulletin



Record of AC and DC Power Cable Inspection

Please complete this form to document that:

- the AC Power Cord has been inspected and the results;
- the DC Power Cable has been inspected and the results.

Scan and e-mail the completed form to service@echonous.com or mail to:

Service
EchoNous, Inc.
8310 154th Ave NE, Bldg B, Ste 200
Redmond, WA 98052

AI Stand Lot Number (YYYY-MM-DD)	Account Location	Department Name	Inspect AC Cord	Inspect DC Cable
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Additional Comments:

Name		Signature		Date	
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