### **Technical Bulletin**



Product: EchoNous AI Station Mobile Stand

Date: 26 December 2018

Distribution: Internal (Sales and Clinical Education)

AIS Cable Installation Inspections

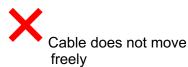
#### **Summary**

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 Al 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.
- 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 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.

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## **DC Power Cable Inspection**

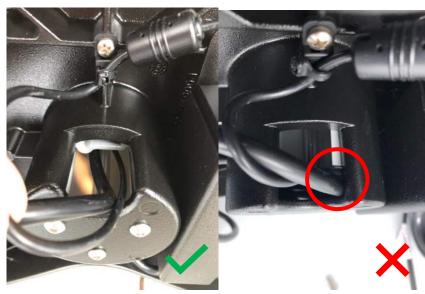
The DC cable is installed and routed from the base of the Al Station through the spine and out the top of spine. Please complete the following steps to ensure that the DC cable is properly routed and not compromised.

 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 Al 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

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# 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 154<sup>th</sup> Ave NE, Bldg B, Ste 200 Redmond, WA 98052

Al Stand					
Lot Number (YYYY-MM-DD)	Account Location	on	Department Name	Inspect AC Cord	Inspect DC Cable
,				Pass 🗍	Pass
				Fail 🗌	Fail
				Pass 🗌	Pass 🗌
				Fail 🗌	Fail 🗌
				Pass 🗌	Pass 🗌
				Fail 🗌	Fail 🗌
				Pass 🗌	Pass 🗌
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Additional Comm	nents:				
Name	Sig	gnature		Date	