



INNOVATIVE
HEALTH

Category Spotlight

Reprocessed (Reusable) Catheter Interface Cables



Reprocessed interface cables are accessories designed to connect a treatment catheter (EP or DUC/ICE) with a control system. Cables are designed for specific purposes and should be selected based on the procedure type, catheter, and control unit being used. Cables are used to transmit the electrical systems from the catheter to the appropriate console during the EP study.



Reusable catheter interface cables can be reprocessed by the hospital, following OM Instructions For Use (IFU) under FDA guidelines.

However, there are challenges in hospital-based reprocessing of reusable cables:

- Keeping track of how many times a cable has been used
- Time and labor consumption in reprocessing
- Ensuring that cables actually work before they are plugged in
- Expensive EP lab time lost when a cable fails and needs replaced
- Staying compliant with JCAHO standards

The cost of discovering a defective cable during or at the beginning of a procedure is very high – when a cable has to be replaced, it increases time and costs.

SPDs typically do not track number of uses, and cleaning practices are usually based on standard SPD cleaning practices which may not align with JCAHO standards. A JCAHO standards audit could catch this and has the potential of shutting down clinical operations to ensure compliance.

The Innovative Health solution:

Reprocessed (reusable) EP catheter interface cables from Innovative Health are a safe and effective equivalent to costly options sold by the original equipment manufacturer. In addition, reprocessing reusable cables with Innovative Health helps EP labs ensure each cable performs as intended for an additional use and maintains compliance with JCAHO standards.

There are three reasons why it makes sense to use the Innovative Health professional reprocessing program as opposed to simply sending cables through regular SPD cleaning before re-use:

- **Cleaning:** Innovative Health's cleaning of reusable EP cables align with OM IFUs to ensure there is no contamination risk - required cleaning agents and processes are used, enabling the hospital to observe JCAHO standards.
- **Function testing and inspection:** Innovative Health reprocessed reusable cables are individually function tested to ensure that they perform as intended. High potential (HIPOT) tests the breakdown voltage between wires in the cable. This test verifies that the cables are able to withstand worst case electrical spikes during a clinical procedure. All cables must pass 100% visual inspection using magnification. Cables are checked for damage, kinks, tears and any other damage that would impact the functionality.
- **Cycle count:** The original manufacturer determines how many times a cable can be reused, and JCAHO reinforces this in their inspections. Innovative Health records and tracks every single device so that devices are not used beyond their expected (and manufacturer defined) life. Cables are serialized to ensure the maximum number of reprocessing cycles are not exceeded.

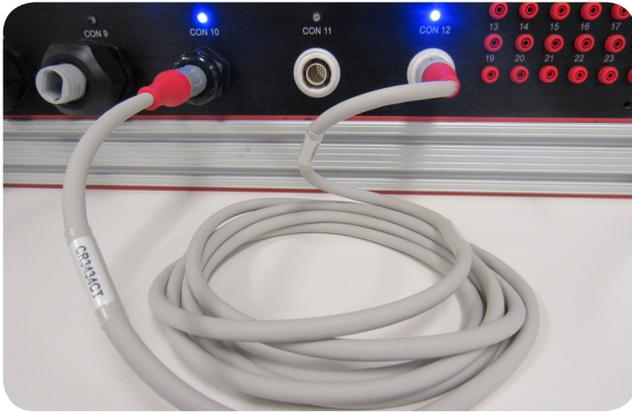
Reprocessed (reusable) cables tested to ensure they perform as intended

Reprocessing (reusable) cables with Innovative Health makes reusing EP cables easy, economical, safe, compliant and predictable.

You already rely on Innovative Health for reprocessing complex EP catheters – simply collect the cables along with the catheters after every case.

Cleaning

All EP Catheter interface Cables are thoroughly decontaminated using neutral enzymatics, manual cleaning and brushing. Cables are thoroughly cleaned to address all the aspects of the cable and adjoining connectors. Custom cleaning equipment is used to ensure that each cable is properly cleaned during the process. Innovative Health has developed a process to align with the Original Manufacturers' decontamination and cleaning steps provided in the IFU.



Testing

The EP Catheter Interface Cable Tester tests Continuity and Resistance. Continuity tests for any open or short conditions between wires, as well as, the resistance each wire. This industry leading test ensure that the electric connections on the cable all meet acceptable standards which ensure the connectivity to the EP lab equipment performs like an OM device. HIPOT tests the breakdown voltage between wires in the cable. This test verifies that the cables are able to withstand worse case electrical spikes during a clinical procedure.

Inspection

All cables must pass 100% visual inspection using magnification. Cables are checked for damage, kinks, tears and any other damage that would impact the functionality. Cables are serialized to ensure the maximum number of reprocessing cycles are not exceeded. The traceability of each cable provides assurance that customers are receiving the highest quality product possible.



Innovative Health offers the following reprocessed (reusable) cables:

Original Manufacturer	Type
Biosense Webster	Carto 3 interface
	CARTO XP
	LASSO (CB3434CT, CY1212CT, CY1210CT)
	PENTARAY (D128624, C6MRMST10SA, C6OMRMST10SA, C6TMRMST10SA)
	QwikCable
	Stockert 70 Generator
Boston Scientific / Bard	Orbiter PV
	Interface Cable
	SureLink
	Easy - Mate
	Blazer DX (M00420S0)
	Maestro 4000
	IntelliNav
	IntelliTip

Original Manufacturer	Type
St.Jude Medical	Response
	Supreme
	1914-SA
	1910-S
	Safire
	Safire TX - EPT Generator
	Safire TX - Stockert Generator
	Inquiry (IBI85953, IBI85954, IBI85930, IBI85954)
LiveWire (401970, 401971, 401972, 401973, 401974, 401975, 401977, 401976)	
	Reflexion Spiral (401661)
Medtronic	Interface Cable



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