



Diagnostic Ultrasound Catheters

Reprocessed diagnostic ultrasound catheters are made available to hospitals at a lower cost without compromising safety and performance of the devices.

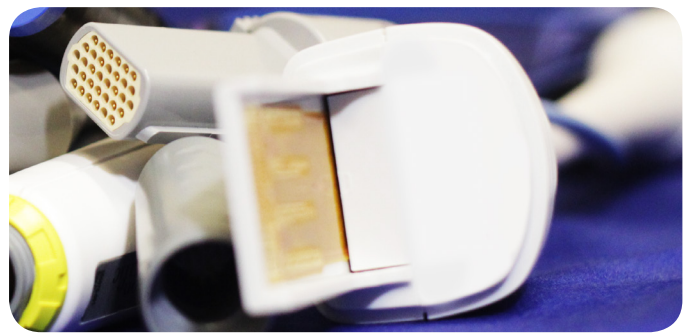
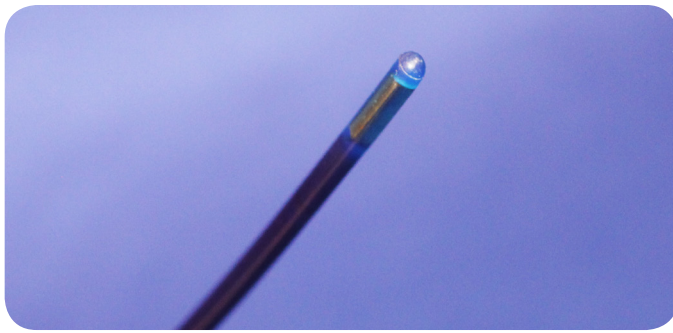
Diagnostic ultrasound catheters use a longitudinal side-fire imaging plane. Anatomy, as well as deployed devices, are shown in standard ultrasound format. The catheter also contains a 64-element phased array transducer that provides high-resolution 2D imaging.



Innovative Health offers reprocessed diagnostic ultrasound catheters used in the electrophysiology lab and the cardiac cath lab. These devices are proven to be as safe and effective as new devices by undergoing stringent validation and verification activities. Innovative Health achieves this high level of safety and performance through an efficient process of cleaning, performance testing, inspection and sterilization. Our reprocessing technologies are cutting edge and proven through years of experience.

Reprocessing helps hospitals achieve better financial results - reprocessed devices are often half the price of new ones - without compromising quality and safety. At the same time, the use of advanced third-party reprocessing provides significant environmental advantages.

Reprocessing establishments are more stringently regulated by FDA than are the manufacturers of the original devices. Innovative Health's reprocessed diagnostic ultrasound catheters are cleared by the FDA. To meet FDA criteria for safety and effectiveness, the reprocessed devices undergo multiple validations, including, but not limited to, cleaning, sterilization, and functional performance.



Reprocessing diagnostic ultrasound catheters involves the following steps*:

Control: Identification of catheters by individualized serial numbers ensures tight control of the life cycle of each device.

Clean: Catheters are subjected to a proprietary validated cleaning process.

Electrical Profile: Innovative Health’s catheter testing roadmap includes, but is not limited to, transducer functionality, measurement of current leakage, handle dielectric strength and high potential electrical safety.

Functional Profile: Torsion, deflection and tensile strength tests determine mechanical functionality and reliability of catheters.

Image Quality Verification: Image quality is evaluated and verified with the use of the device console.

Visual Inspection: All catheters are thoroughly inspected under magnification to evaluate cleanliness, surface defects and articulation integrity.

Non Pyrogenic: Catheters are tested to ensure an acceptable level of bacterial endotoxins (i.e. catheters are labeled non-pyrogenic).

Sterilization: Catheters are sterilized by 100% Ethylene Oxide to provide a sterility assurance level of 10⁻⁶.

*Some tests are performed during validation activities only.

On average, our customers save 20% more than they do with their past reprocessor. Call 800.400.3740 to find out how!

Product List:

Item	Description One	Description Two	Manufacturer	Type	Status
08255790	AcuNav	Diagnostic Ultrasound Catheter	Siemens	DUC	Available
10135936	AcuNav	Diagnostic Ultrasound Catheter	Siemens	DUC	Available
10135910	AcuNav	Diagnostic Ultrasound Catheter	Siemens	DUC	Available
10043342	AcuNav	Diagnostic Ultrasound Catheter	Siemens	DUC	Available

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Please contact your local Innovative Health representative or our corporate offices.

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