



June 7, 2024

Innovative Health
Meerna Muradvich
Regulatory Affairs Engineer
1435 N. Hayden Rd, Suite 100
Scottsdale, Arizona 85257

Re: K233825

Trade/Device Name: Reprocessed Webster Duo-Decapolar Diagnostic EP Catheter
Regulation Number: 21 CFR 870.1220
Regulation Name: Electrode recording catheter or electrode recording probe
Regulatory Class: Class II
Product Code: NLH
Dated: May 8, 2024
Received: May 9, 2024

Dear Meerna Muradvich:

We have reviewed your section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (the Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. Although this letter refers to your product as a device, please be aware that some cleared products may instead be combination products. The 510(k) Premarket Notification Database available at <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm> identifies combination product submissions. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Additional information about changes that may require a new premarket notification are provided in the FDA guidance documents entitled "Deciding When to Submit a 510(k) for a Change to an Existing Device"

(<https://www.fda.gov/media/99812/download>) and "Deciding When to Submit a 510(k) for a Software Change to an Existing Device" (<https://www.fda.gov/media/99785/download>).

Your device is also subject to, among other requirements, the Quality System (QS) regulation (21 CFR Part 820), which includes, but is not limited to, 21 CFR 820.30, Design controls; 21 CFR 820.90, Nonconforming product; and 21 CFR 820.100, Corrective and preventive action. Please note that regardless of whether a change requires premarket review, the QS regulation requires device manufacturers to review and approve changes to device design and production (21 CFR 820.30 and 21 CFR 820.70) and document changes and approvals in the device master record (21 CFR 820.181).

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR Part 803) for devices or postmarketing safety reporting (21 CFR Part 4, Subpart B) for combination products (see <https://www.fda.gov/combination-products/guidance-regulatory-information/postmarketing-safety-reporting-combination-products>); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820) for devices or current good manufacturing practices (21 CFR Part 4, Subpart A) for combination products; and, if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR Parts 1000-1050.

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <https://www.fda.gov/medical-devices/medical-device-safety/medical-device-reporting-mdr-how-report-medical-device-problems>.

For comprehensive regulatory information about medical devices and radiation-emitting products, including information about labeling regulations, please see Device Advice (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance>) and CDRH Learn (<https://www.fda.gov/training-and-continuing-education/cdrh-learn>). Additionally, you may contact the Division of Industry and Consumer Education (DICE) to ask a question about a specific regulatory topic. See the DICE website (<https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance/contact-us-division-industry-and-consumer-education-dice>) for more information or contact DICE by email (DICE@fda.hhs.gov) or phone (1-800-638-2041 or 301-796-7100).

Sincerely,


Aneesh S. Deoras -S

Aneesh Deoras
Assistant Director
Division of Cardiac Electrophysiology,
Diagnostics and Monitoring Devices
Office of Cardiovascular Devices
Office of Product Evaluation and Quality

Center for Devices and Radiological Health

Enclosure

The item numbers included in the scope of this submission are as follows:

Item Number	Description	Sheath Usable Length (cm)	French Size	Curve	Number of Electrodes	Spacing (mm)
D728260RT	Webster Duo-Decapolar Diagnostic EP Catheter	110	7F	Large	20	2-9-3-61-3-9-3

Indications for Use

Submission Number (if known)

K233825

Device Name

Reprocessed Webster Duo-Decapolar Diagnostic EP Catheter

Indications for Use (Describe)

The Reprocessed Webster Duo-Decapolar Diagnostic EP Catheter is indicated for electrophysiological mapping of cardiac structures, i.e. stimulation and recording only. In addition, the Webster Duo-Decapolar catheter is designed to facilitate electrogram mapping in the atrial region of the heart and the coronary sinus.

Type of Use (Select one or both, as applicable)



Prescription Use (Part 21 CFR 801 Subpart D)



Over-The-Counter Use (21 CFR 801 Subpart C)

CONTINUE ON A SEPARATE PAGE IF NEEDED.

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As required by 21 CFR 807.92

Submitter's Name and Address:

Innovative Health, LLC.
1435 N. Hayden Road, Suite 100
Scottsdale, AZ 85257

Contact Name and Information:

Meerna Muradvich
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(480) 692-7176 (office)
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mmuradvich@innovative-health.com

Date prepared:

November 30, 2023

Device Information:

Trade/Proprietary Name: Reprocessed Webster Duo-Decapolar Diagnostic Electrophysiology Catheter
Common Name: Diagnostic Electrophysiology Catheter
Classification Name: Catheter, Recording, Electrode, Reprocessed
Classification Number: Class II, 21 CFR 870.1220
Product Code: NLH

Predicate Device:

510(k) Number	510(k) Device	Manufacturer
K101991	Webster Duo-Decapolar Catheter	Biosense Webster
K190980	Reprocessed Webster Duo-Decapolar Diagnostic Electrophysiology Catheter	Innovative Health, LLC.

Reference Device:

510(k) Number	510(k) Device	Manufacturer
K170922	Reprocessed Webster CS Bi-Directional Diagnostic EP Catheter	Innovative Health, LLC.
K171503	Reprocessed CristaCath Diagnostic EP Catheter	Innovative Health, LLC.

Device Description:

The Reprocessed Webster Duo-Decapolar Diagnostic Electrophysiology (EP) Catheter has been designed for electrophysiological mapping of heart. The catheters have a high-torque shaft with a deflectable tip section containing an array of platinum electrodes that can be used for stimulation and recording.

The tip deflection is controlled at the proximal end by a tubular handpiece in which a piston slides. When the piston is pushed forward with the thumbknob, the tip is deflected (curved). When the piston is pulled back, the tip straightens. The high-torque shaft allows the plan of the curved tip to be rotated to facilitate accurate positioning of the catheter tip at the desired site.

Indications for Use:

The Reprocessed Webster Duo-Decapolar Diagnostic EP Catheter is indicated for electrophysiological mapping of cardiac structures, i.e. stimulation and recording only. In addition, the Webster Duo-Decapolar catheter is designed to facilitate electrogram mapping in the atrial region of the heart and the coronary sinus.

The item numbers included in the scope of this submission are as follows:

Item Number	Description	Sheath Usable Length (cm)	French Size	Curve	Number of Electrodes	Spacing (mm)
D728260RT	Reprocessed Webster Duo-Decapolar Diagnostic EP Catheter	110	7F	Large	20	2-9-3-61-3-9-3

Table 1: Item Numbers

Technological Characteristics:

The purpose, design, materials, function, and intended use of the Webster Duo-Decapolar Diagnostic EP Catheters are identical to the predicate devices. There are no changes to the claims, clinical applications, patient population, performance specifications, or method of operation. In addition, Innovative Health's reprocessing of these devices includes removal of visible soil and decontamination. Each device is inspected and function tested prior to packaging and labeling.

Functional and Safety Testing:

Bench and laboratory testing was conducted to demonstrate performance (safety and effectiveness) of the Reprocessed Webster Duo-Decapolar Diagnostic EP Catheters.

This included the following:

- Biocompatibility
- Cleaning Validation
- Sterilization Validation
- Functional Testing
 - Visual Inspection
 - Dimensional Verification
 - Electrical Continuity and Resistance
 - Simulated Use
 - Mechanical Characteristics
- Electrical Safety Testing
 - Dielectric and Current Leakage
- Packaging Validation

The Reprocessed Webster Duo-Decapolar Diagnostic Electrophysiology (EP) Catheter is reprocessed no more than three (3) times. Each device is marked, serialized, and tracked. After the device has reached the maximum number of reprocessing cycles, the device is rejected from further reprocessing. Reprocessing is performed only by Innovative Health. Innovative Health restricts its reprocessing to exclude devices previously reprocessed by other reproprocessors.

Conclusion:

Innovative Health concludes that the Reprocessed Webster Duo-Decapolar Diagnostic EP Catheters are as safe and effective as the predicate devices described herein.