January 7, 2024

OrbusNeich Medical (Shenzhen) Co., Ltd.
Jerry Cheung
Senior Director of Regulatory Affairs
No.1 Jinkui Road, Futian Free Trade Zone
Shenzhen, Guangdong 518038
China

Re: K231608
Trade/Device Name: Teleport XT Microcatheter
Regulation Number: 21 CFR 870.1250
Regulation Name: Percutaneous Catheter
Regulatory Class: Class II
Product Code: DQY
Dated: December 8, 2023
Received: December 8, 2023

Dear Jerry Cheung:

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,

Lydia S. Glaw -S

Digitally signed by Lydia S. Glaw -S
Date: 2024.01.07 10:56:35 -05'00'

Lydia Glaw
Assistant Director
DHT2C: Division of Coronary
and Peripheral Intervention Devices
OHT2: Office of Cardiovascular Devices
Office of Product Evaluation and Quality
Center for Devices and Radiological Health

Enclosure

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Food and Drug Administration

Indications for Use

Form Approved: OMB No. 0910-0120
Expiration Date: 06/30/2023
See PRA Statement below.

510(k) Number *(if known)*
K231608

Device Name
Teleport XT Microcatheter

Indications for Use *(Describe)*
The Teleport XT microcatheters are indicated for:
- supporting and facilitating the placement of guidewires in the coronary and peripheral vasculature.
- exchanging guidewires in the coronary and peripheral vasculature.
- the delivery of contrast media into the coronary, peripheral, and abdominal vasculature.

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.

This section applies only to requirements of the Paperwork Reduction Act of 1995.

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510(k) Summary

This 510(k) Summary is submitted in accordance with 21 CFR 807.92.

Submitter:	OrbusNeich Medical (Shenzhen) Co., Ltd. No.1 Jinkui Road Futian Free Trade Zone Shenzhen 518038, China Phone: +86-755-83580181-8330 Fax: +86-755-83580169
Contact Person:	Name: Jerry Cheung Job Title: Senior Director of Regulatory Affairs Email: jcheung@orbusneich.com
Date Prepared:	May 31, 2023
Device:	Name of Device: Teleport XT Microcatheter Common Name: Microcatheter Classification Name: Percutaneous catheter (21 CFR 870.1250) Regulatory Class: II Product Code: DQY
Predicate Device:	Teleport Microcatheter (K182360, DQY, cleared Nov 09, 2018) This predicate has not been subject to a design-related recall.
Reference Devices:	ASAHI Corsair Pro XS (K182420, DQY, cleared Dec 20, 2018) Turnpike LP Catheter (K191560, DQY, cleared Aug 09, 2019) Mamba Flex Microcatheter (K171452, DQY, cleared Aug 21, 2017)
Device Description:	Teleport XT Microcatheter is a single lumen OTW catheter offered in one size (2.1F, distal OD) with working lengths of 90cm, 135cm or 150cm, designed for use in the coronary and peripheral vasculature. The shaft profile gradually changes from 2.8F (0.0370") to 2.1F (0.0280"). The catheter consists of five primary sections: hub, body shaft, proximal section, distal section, and a radiopaque tip. The distal most 60cm of the outer surface is coated with hydrophilic polymer to

increase lubricity and the lumen of the catheter is lined with fluoropolymer to facilitate movement of the guidewire. The catheter is compatible with a standard 0.014-inch (0.36mm) guidewire.

Indications For Use: The Teleport XT microcatheters are indicated for:

- supporting and facilitating the placement of guidewires in the coronary and peripheral vasculature.
- exchanging guidewires in the coronary and peripheral vasculature.
- the delivery of contrast media into the coronary, peripheral, and abdominal vasculature.

Technological Characteristics: The subject device has the following similarities to the predicate devices:

- Same indications for use
- Same catheter design
- Similar materials of construction
- Same hydrophilic coating
- 0.014" guidewire compatibility
- 4F guiding catheter compatibility
- Maximum allowable pressure of 300 psi
- Same method of EO sterilization

The following technological differences exist between the subject and predicate device:

- specific materials selected
- exact dimensions of components
- catheter working length

Performance Data: The following performance data were provided in support of the substantial equivalence determination.

- Sterilization
- Shelf-Life
- Performance Testing
  - Particulate Evaluation
  - Visual Inspection
  - Dimension Inspection
  - Media Flow Rate
  - Simulated Use
  - Vacuum Leakage
  - Shaft Burst Pressure

- Guidewire Compatibility
- Coating Integrity
- Flexibility and Kinking
- Corrosion Resistance
- Torque Strength
- Tensile
- Radiopacity
- Pouch Integrity
- Pouch Burst
- Seal Strength

The Teleport XT microcatheter test results met all acceptance criteria and were similar to the predicate and reference devices.

Conclusion: This information supports a determination of substantial equivalence between the Teleport XT microcatheter and the predicate device described above.