



June 27, 2025

Coloplast Corp.
Troy Thome
Sr. Regulatory Affairs Specialist
1601 West River Road North
Minneapolis, Minnesota 55411

Re: K251116
Trade/Device Name: Luja Coudé
Regulation Number: 21 CFR 876.5130
Regulation Name: Urological Catheter and accessories
Regulatory Class: II
Product Code: EZD
Dated: April 11, 2025
Received: April 11, 2025

Dear Troy Thome:

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.

All medical devices, including Class I and unclassified devices and combination product device constituent parts are required to be in compliance with the final Unique Device Identification System rule ("UDI Rule"). The UDI Rule requires, among other things, that a device bear a unique device identifier (UDI) on its label and package (21 CFR 801.20(a)) unless an exception or alternative applies (21 CFR 801.20(b)) and that the dates on the device label be formatted in accordance with 21 CFR 801.18. The UDI Rule (21 CFR 830.300(a) and 830.320(b)) also requires that certain information be submitted to the Global Unique Device Identification Database (GUDID) (21 CFR Part 830 Subpart E). For additional information on these requirements, please see the UDI System webpage at <https://www.fda.gov/medical-devices/device-advice-comprehensive-regulatory-assistance/unique-device-identification-system-udi-system>.

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,

Jessica K. Nguyen -S

Jessica K. Nguyen, Ph.D.

Assistant Director

DHT3B: Division of Reproductive,

Gynecology, and Urology Devices

OHT3: Office of Gastrorenal, ObGyn,

General Hospital, and Urology Devices

Office of Product Evaluation and Quality

Center for Devices and Radiological Health

Enclosure

Indications for Use

510(k) Number (if known)

K251116

Device Name

Luja Coudé

Indications for Use (Describe)

Luja Coudé is indicated for use by patients with urine retention and patients with post void residual volume (PVR) due to neurogenic and non-neurogenic voiding dysfunction. The catheter is inserted into the urethra to reach the bladder allowing urine to drain.

The product is for male patients only (adults and pediatric above the age of 1 years).

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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TRADITIONAL 510(K) SUMMARY

Submitted by:	Coloplast A/S Holtedam1 3050 Humlebaek Denmark
Contact Person:	Troy Thome Sr. Regulatory Affairs Specialist Coloplast 1601 West River Road North Minneapolis MN 55411 Phone: +1 (612)-356-9917 Email: ustbthome@coloplast.com
Date of Summary:	June 27, 2025
<u>Subject Device:</u>	
Trade or Proprietary Name:	Luja Coude
Item/Model Numbers:	20118, 20111, 20112, 20114, 20101, 20102, 20104, 20106, 20108
Common Name:	Urological catheter and accessories
Regulation/Classification Name:	Catheter, straight
Regulation Number:	21 CFR 876.5130
Product Code:	EZD

Review Panel: Gastroenterology/Urology

Predicate Device: K241210, Luja Coude
The predicate device has not been subject of a design-related recall.

Device Description: The Luja Coude is a single-use, sterile, hydrophilic coated catheter for intermittent urinary catheterization. The catheter has a flexible tip which contains several small holes (micro holes) by the tip creating a drainage zone which allows the urine to flow from the bladder through the catheter. The drainage end of the device has an outlet to which a urine bag with a suitable connector can be connected. The catheter also contains a hydrophilic-coating and is sterilized by irradiation.

The primary packaging provides the sterile barrier and contains a proof of seal for identification of opened products.

The Luja Coude is available in one length (33cm) with a flexible tip and diameters of 8 Fr, 10 Fr, 12 Fr, 14 Fr, 16 Fr, and 18 Fr.

Indications for Use: Luja Coude is indicated for use by patients with urine retention and patients with post void residual volume (PVR) due to neurogenic and non-neurogenic voiding dysfunction. The catheter is inserted into the urethra to reach the bladder allowing urine to drain. The product is indicated for male patients only (adults and pediatric above the age of 1 years).

Technological Characteristics Comparison

The table below summarizes the technological characteristics of the subject device Luja Coude as compared to the predicate device, Luja Coude.

Parameter	Subject device	Predicate device
	Luja Coude	Luja Coude
510(k) Number	K251116	K241210
Regulation Name	Urological catheter and accessories	Same
Regulation Number	21 CFR 876.5130	Same
Product Code	EZD	Same
Classification	II	Same
Prescription Device	Yes	Same
Intended Use	Intermittent catheterization through the urethra	Same

Parameter	Subject device	Predicate device
	Luja Coude	Luja Coude
Condition of Use	Intermittent use and single-use	Same
Drainage	Micro holes	Same
Device Categorization per ISO 10993	Surface contacting device in contact with mucosal membrane for a prolonged duration of time (24 h < t < 30 days)	Same
Sterility	SAL 10 ⁻⁶	Same
Sterilization Method	e-beam	Same
Shelf Life	2 years	Same
Available Sizes	Male, FR 8 / CH 8 Male, FR 10 / CH 10 Male, FR 12 / CH 12 Male, FR 14 / CH 14 Male, FR 16 / CH 16 Male, FR 18 / CH 18	Same
Catheter Materials	Polyurethane	Same
Hydrophilic Coating	Polyvinylpyrrolidone (PVP) based	Similar (modified PVP based formulation)
Swelling media (Wetting Agent)	Saline solution with PEG	Same
Tip Configuration	Flexible curved tip (bended)	Same
Protective Sleeve Material	- Copoly (ethylene/octane) - Copoly (isobutylene/styrene)	Same
Inner Connector	Polyurethane White	Same
Outer Connector material	Thermoplastic Polypropylene	Same
Handle material	Thermoplastic Polypropylene	Same
Primary Packaging Description	Single and double-loop pouch packages, dark grey	Same
Packaging Materials	Inner layer: PE-peel Outer layer: Printed PETP	Same
Effective Catheter Length	Effective length (according to ISO 20696:2018): 33cm (13 inches)	Same

Summary of Non-Clinical Performance Testing

Non-clinical test summary:	Biocompatibility and bench performance testing were conducted to verify the proposed subject devices with modified hydrophilic coating met the pre-determined acceptance criteria per specified requirements. Testing was performed on final, finished, and sterilized devices.
Biocompatibility:	ISO 10993-1 :2018, Biological evaluation of medical devices – Part 1: Evaluation of testing within a risk management process
	ISO 10993-5 :2009, Biological evaluation of medical devices – Part 5: Test for in vitro cytotoxicity

	ISO 10993-10 :2021, Biological evaluation of medical devices, Part 10: Test for irritation and skin sensitization
	ISO 10993-11 :2017, Biological evaluation of medical devices, Part 11: Tests for systemic toxicity
	ISO 10993-12 :2021, Biological evaluation of medical devices, Part 12: Sample preparation and reference materials
	ISO 10993-23 :2021, Biological evaluation of medical devices, Part 23: Tests for irritation
	USP<151> Pyrogen Test
The following biological endpoints were addressed: cytotoxicity, irritation or intracutaneous reactivity, sensitization, material mediated pyrogenicity, acute systemic toxicity, and subacute toxicity.	
Catheter performance:	ISO 20696: 2018, Sterile urethral catheters for single use
	Coloplast Test Method TM6030 Friction at T=0 minutes
	Coloplast Test Method TM6058 Friction after 5 minutes
	Coloplast Test Method TM6129 Kink of catheter tubes
	Coloplast Test Method for pH and Osmolality TM0507 and TM6032
Bench performance testing was conducted to verify the subject devices met the pre-determined acceptance criteria per specified performance requirements.	
Simulated shipping distribution:	ASTM D4169-22 Standard Practice for Performance Testing of Shipping Containers and Systems
Aging:	ASTM F1980-21, Standard guide for accelerated aging of sterile barrier systems and medical devices
Transportation testing was conducted to verify that there is no impact to the subject device performance due to the hazards associated with the transportation environment. The stability study investigated whether there were changes in product properties over the shelf-life of the device. The subject devices met the pre-determined acceptance criteria after simulated shipping distribution and aging cycle per specified performance requirements.	

Conclusion

The biocompatibility and performance testing demonstrated that the subject device is as safe and effective as the predicate device.