May 13, 2021

Smith & Nephew
Sean Reynolds
Director, Regulatory Affairs Specialist
150 Minuteman Rd
Andover, Massachusetts 01810

Re: K203566
Trade/Device Name: Tablet Application
Regulation Number: 21 CFR 876.1500
Regulation Name: Endoscope and Accessories
Regulatory Class: Class II
Product Code: ODA
Dated: April 14, 2021
Received: April 15, 2021

Dear Sean Reynolds:

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 (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 located 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.

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 803) for devices or postmarketing safety reporting (21 CFR 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 4, Subpart A) for combination products; and, if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 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,

Long Chen, Ph.D.
Assistant Director
DHT4A: Division of General Surgery Devices
OHT4: Office of Surgical
and Infection Control 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: 06/30/2020
See PRA Statement below.

510(k) Number *(if known)*
K203566

Device Name
Smith & Nephew Tablet Application 4.0

Indications for Use *(Describe)*
The Smith & Nephew Tablet Application is indicated for use to provide wireless control of Smith & Nephew compatible surgical and endoscopic devices within the operating room including camera/camera control unit, patient information system, mechanical resection system, fluid management system and RF coblation system. These controls consist of adjusting parameter settings only.

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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Smith+Nephew

K203566

510(k) SUMMARY OF SAFETY AND EFFECTIVENESS INFORMATION

as required by the Safe Medical Devices Act of 1990 and codified in 21 CFR 807.92 upon which the substantial equivalence is based.

Smith & Nephew: Smith+Nephew Tablet Application

Date Prepared: **May 12, 2021**

A. Submitter's Name:

Smith+Nephew, Inc., Endoscopy Division

150 Minuteman Road, Andover MA. 01810

B. Company Contact:

Sean Reynolds

Director, Regulatory Affairs

T 978-749-1173

C. Device Name

Trade Name: Smith+Nephew Tablet Application

Common Name: Application

Classification Name: Endoscopes and Accessories, 876.1500

Regulatory class: II

Product Code: ODA

D. Predicate Devices

The Smith & Nephew Tablet Application presented in this submission is equivalent in intended use and fundamental scientific technology to the following legally marketed device currently in commercial distribution: Smith+Nephew Tablet Application cleared in K192876.

E. Description of Device

The Smith & Nephew Tablet Application is a software application that provides a Wi-Fi connection between compatible medical devices. Once connected the Tablet Application has the ability to provide limited remote control to the connected devices.

F. Intended Use

Indication for Use:

The Smith & Nephew Tablet Application is indicated for use to provide wireless control of Smith & Nephew compatible surgical and endoscopic devices within the operating room including camera/camera control unit, patient information system, mechanical resection system, fluid management system and RF coblation system. These controls consist of adjusting parameter settings only.

G. Comparison of Technological Characteristics

The Smith & Nephew Tablet Application has the following similarities as the predicate device, Smith & Nephew Tablet Application, cleared in K192876.

Property	Proposed Device	Predicate Device K192876
Intended Use	The Smith & Nephew Tablet Application is intended for use for wireless control of compatible Smith & Nephew surgical and endoscopic devices.	The Smith & Nephew Tablet Application is intended for use for wireless control of compatible Smith & Nephew surgical and endoscopic devices.
Indications for use	The Smith & Nephew Tablet Application is indicated for use to provide wireless control of Smith & Nephew compatible surgical and endoscopic devices within the operating room including camera/camera control unit, patient information system, mechanical resection system, fluid management system and RF coblation system. These controls consist of adjusting parameter settings only.	The Smith & Nephew Tablet Application is indicated for use to provide wireless control of parameters settings for compatible Smith & Nephew surgical and endoscopic devices within the operating room including camera/camera control unit, patient information system, DYONICS POWER II Control Unit and the Werewolf Controller.
Regulation Number	876.1500	876.1500
Classification	Class II	Class II
Pro Code	ODA	ODA
Device Name	Tablet Application 4.0	INTELLIO Tablet Application
Software	4.0	03.05.49
WiFi	Yes	Yes

Both Applications utilizes Wi-Fi capability for connection with compatible Wi-Fi devices. The difference between the proposed Smith & Nephew Tablet Application and the currently cleared predicate Tablet Application (K192876) is the addition of arthroscopic inflow/ outflow fluid management system which communicates with the Tablet Application. These controls consist of adjusting parameter settings only.

H. Performance Data

Testing demonstrated that the Smith & Nephew Tablet Application has met the performance specifications, compatibility to the Arthroscopic inflow/ outflow fluid management system and required Cybersecurity testing therefore, is substantially equivalent to the predicate device cleared in K192876.

The following Software validations were conducted:

- Software verification
- Software validation

G. Conclusion:

The Smith & Nephew Tablet Application has met all specified criteria and does not raise new safety or effectiveness questions. The substantial equivalence of the modified device is based on the same fundamental technology. Based on the similarities to the predicate device cleared in K192876, the Smith & Nephew Tablet Application, the proposed Smith+Nephew Tablet is substantially equivalent to its predicate device cleared in K192876.