



May 28, 2025

Pacific Care Limited
Chris Kwong
Director
Unit 308-309, 15W, Hong Kong Science Park
N.t.,
HONG KONG

Re: K240950

Trade/Device Name: Disposable Prophylaxis Angle
Regulation Number: 21 CFR 872.4200
Regulation Name: Dental Handpiece And Accessories
Regulatory Class: Class I, reserved
Product Code: EGS
Dated: September 19, 2024
Received: September 19, 2024

Dear Chris Kwong:

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,

MICHAEL E. ADJODHA -S

Michael E. Adjodha, MChE, RAC, CQIA
Assistant Director

DHT1B: Division of Dental and
ENT Devices

OHT1: Office of Ophthalmic, Anesthesia,
Respiratory, ENT, and Dental Devices

Office of Product Evaluation and Quality
Center for Devices and Radiological Health

Enclosure

Indications for Use

Submission Number (if known)

K240950

Device Name

Disposable Prophy Angle;
Medicom(R) DentiCare Spin (TM) Disposable Prophy Angle;
Practicon(R) Contours (TM) Disposable Prophy Angle

Indications for Use (Describe)

The intended use of DPA is for polishing and cleaning teeth.

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.

DO NOT SEND YOUR COMPLETED FORM TO THE PRA STAFF EMAIL ADDRESS BELOW.

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Contact Details

[21 CFR 807.92\(a\)\(1\)](#)

Applicant Name	Pacific Care Limited
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Applicant Contact Telephone	+852 3568 6838
Applicant Contact	Ms. Chris Kwong
Applicant Contact Email	jonathan@pac-care.com

Device Name

[21 CFR 807.92\(a\)\(2\)](#)

Device Trade Name	Disposable Prophy Angle; Medicom(R) DentiCare Spin (TM) Disposable Prophy Angle; Practicon(R) Contours (TM) Disposable Prophy Angle
Common Name	Dental handpiece and accessories
Classification Name	Handpiece, Contra- And Right-Angle Attachment, Dental
Regulation Number	872.4200
Product Code(s)	EGS

Legally Marketed Predicate Devices

[21 CFR 807.92\(a\)\(3\)](#)

Predicate #	Predicate Trade Name (Primary Predicate is listed first)	Product Code
K220346	Lotus Prophy Angle	EGS
K790722	Prophylaxis Angle	EGS

Device Description Summary

[21 CFR 807.92\(a\)\(4\)](#)

Plastic one-piece housing (external casing) with 1 internal drive shaft and a spindle installed and aligned at right angle (90 degree) with each other. The tip of spindle is fitted with rubber prophy cup for cleaning and polishing teeth. A small amount of food-grade grease is added between the drive shaft and the spindle as lubrication. The disposable prophylaxis angle is available in a soft cup and firm cup format, which differ in the material used to form the cup. The Medicom and Practicon brands differ in logo and packaging, but utilize the same design.

Intended Use/Indications for Use

[21 CFR 807.92\(a\)\(5\)](#)

The intended use of DPA is for polishing and cleaning teeth.

Indications for Use Comparison

[21 CFR 807.92\(a\)\(5\)](#)

The indications for use are the same as the predicate device.

Technological Comparison

[21 CFR 807.92\(a\)\(6\)](#)

The device has the same design, principle of operation and energy source as the predicate device. The material used for the cup (which is the core component in contact with the patient) is also the same as the predicate device. All the materials have been tested as safe in the biocompatibility testing, and have comparable passed results in the performance testing as compared to the predicate device. Therefore, it can be concluded that the subject does not raise new questions of safety and effectiveness when compared to the predicate devices.

Non-Clinical and/or Clinical Tests Summary & Conclusions [21 CFR 807.92\(b\)](#)

The device has been reviewed and complied to the Guidance for Industry and FDA Staff, Dental Handpieces - Premarket Notification [510(k)] Submissions. In addition, it conforms to the performance requirements (nonclinical tests) as specified in ANSI ADA Specification No. 85, Part I Disposable Prophylaxis Angles, section 5.5. This specification is the most relevant FDA recognized consensus standard for this type of device. Temperature rise and vibration testing were performed on all models of the device (soft cup and firm cup) to demonstrate equivalent performance to the predicate device.