

K982050

SEP 2 1998

510(k) SUMMARY

Submitter: Parkell Products Inc.
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Farmingdale, NY 11735
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Contact: Nelson J. Gendusa, DDS
Director of Research
Parkell
155 Schmitt Blvd.
Box 376
Farmingdale, NY 11735

Submission Date: 05 May 1998

Trade Name: MODEL MS-2 HANDPIECE

Common Name: Air-Powered, Prophylaxis Handpiece

Classification Name: Handpiece, Air-Powered, Dental (C.F.R. §872.4200)

Equivalence: PROPHYFLEX 2, MODEL 2012.

Description/Intended Use: Parkell's MODEL MS-2 HANDPIECE is an air-powered hand-piece intended for use in removing dental plaque and stains from teeth by projecting a stream of air, water and sodium bicarbonate onto tooth surfaces. Its use is contraindicated on patients with chronic respiratory disease, renal deficiencies or suffering chronic diarrhea and those on salt-free or salt-limited diet regimens.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

SEP 2 1998

Nelson J. Gendusa, D.D.S.
Director of Research
Parkell
155 Schmitt Boulevard
P.O. Box 376
Farmingdale, New York 11735

Re: K982050
Trade Name: Model MS-2 Handpiece
Regulatory Class: I
Product Code: EFB
Dated: June 5, 1998
Received: June 11, 1998

Dear Dr. Gendusa:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we 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). You may, therefore, market the device, subject to the general controls provisions of the Act. 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.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531

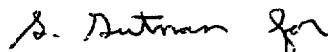
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through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsma/dsmamain.html>".

Sincerely yours,



Timothy A. Ulatowski
Director
Division of Dental, Infection Control,
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k Number (if known): _____

Device Name: MODEL MS-2 HANDPECE

Indications for Use: An air-powered handpiece intended for use in removing dental plaque and stains from teeth by projecting a
stream of air, water and sodium bicarbonate onto tooth surfaces. Its use is contraindicated on patients with chronic respiratory disease, renal
deficiencies or suffering chronic diarrhea and those on salt-free or salt-limited diet regimens.

Susan Runge
(Division Sign-Off)
Division of Dental, Infection Control,
and General Hospital Devices
510(k) Number 1K982052