DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

MAY 1 0 2001

Ms. Annette Ravn Nielsen
Export Manager
Ronvig A/S
GL Vejlevelj 57-59
DK-8721 Daugaard,
DENMARK

Re: K010816
Trade/Device Name: Dento-Prep Particle Microblaster
Regulation Number: 872.6080
Regulatory Class: II
Product Code: KOJ
Dated: April 27, 2001
Received: May 2, 2001

Dear Ms. Nielsen:

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 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

RØNVIG A/S

K010816/6

510(k) Number (if known): K010816

Device Name: DENTO-PREP™ Particle Microblaster

INDICATIONS FOR USE

1. Maryland Bridges (resin bonded bridges): For preparation of cast metal framework of alloys.
2. Cast restoration cementation: For preparation of intaglio surface of cast metal restaurations to enhance micromechanical bonding of cements.
3. Porcelain repair: For preparation of exposed metal and porcelain to repair porcelain fused to metal restoration intra-orally.
4. Porcelain etch substitute: For preparation of intaglio surface of porcelain restorations instead of etching with hydroflouric acid in the mouth.
5. Composite surface preparation substitute: For preparation of intaglio surface of composite or polymeric restoration in place of surface active agents (i.e. methyl methacrylate).
6. Composite/polymeric restoration repair: For preparation of exposed failed restoration as in 5 above.
7. Repair of acrylic facings on cast restorations: For preparation of cast metal surface to enhance bond of self-cure acrylic facing to restoration.
8. Endodontic post preparation: For preparation of endo post to enhance micromechanical bond of post to prepared tooth.
9. Denture repairs: For preparation of denture base to facilitate repairs.
10. Orthodontic applications: For preparation of ortho brackets to enhance bonding to the bracket. For cement removal from brackets before rebonding. For enhancement of adhesive to tooth structure.

(PLEASE DO NOT WRITE BELOW THIS LINE – CONTINUE ON ANOTHER PAGE IF NEEDED)

Susan Runner

(Division Sign-Off)
Division of Dental, Infection Control,
General Hospital Devices
Number K010816

Prescription Use ✓ OR Over-the-Counter Use _____
(Per 21 CFR 801.109)

(Optional Format 1-2-96)