FEB 2 2 2006

K053050

1.4 510(k) Summary of Safety and Effectiveness

Submitted by:	Phuong Nguyen Son Regulatory Affairs Specialist
Address:	Nobel Biocare USA LLC 22715 Savi Ranch Parkway Yorba Linda, CA 92887
Telephone:	(714) 282-4800, ext. 7830
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Date of Submission:	October 26, 2005
Classification Name:	Porcelain Tooth (21 CFR 872.3920)
Trade or Proprietary or Model Name:	Procera® Bridge Alumina
Legally Marketed Device(s):	Procera® Bridge Zirconia (K041283)

Device Description:

Nobel Biocare's Procera® Bridge Alumina is a prefabricated device intended for use as the core structure of an artificial prosthesis for placement in the oral cavity in order to restore chewing function.

The Procera® Bridge Alumina may be two, three, or four units and is precision milled. The Procera® Bridge Alumina can be cemented or bonded to either natural or artificial tooth abutments. It is personalized according to the specific dimensions of the patient's abutments so the bridge precisely fits, and properly functions, in the patient's jaw.

Nobel Biocare's Procera® Bridge Alumina is manufactured from one solid piece of densely sintered aluminum oxide (Alumina).

Indications for Use:

Nobel Biocare's Procera® Bridge Alumina is indicated for use as the core structure of an artificial prosthesis for partially edentulous patients in the need of prosthetic oral reconstruction in order to restore chewing function. The Procera® Bridge Alumina may be two, three, or four units and is cemented to natural or artificial tooth abutments.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

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Nobel Biocare USA AB
C/O Mr. Phuong Nguyen Son
Regulatory Affairs Specialist
Nobel Biocare USA LLC
22715 Savi Ranch Parkway
Yorba Linda, California 92887

Re: K053050
Trade/Device Name: Procera Bridge Alumina
Regulation Number: 872.3630
Regulation Name: Endosseous Dental Implant Abutment
Regulatory Class: II
Product Code: NHA
Dated: February 10, 2006
Received: February 13, 2006

Dear Mr. Son:

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. 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 (PMA), 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 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); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 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), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/industry/support/index.html.

Sincerely yours,

Chiu Lin, Ph.D.
Director
Division of Anesthesiology, General Hospital,
Infection Control and Dental Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

1.3 Indications for Use

510(k) Number (if known): K053050

Device Name: Procera Bridge Alumina

Indications For Use:

Nobel Biocare's Procera Bridge Alumina is indicated for use as the core structure of an artificial prosthesis for partially edentulous patients in the need of prosthetic oral reconstruction in order to restore chewing function. The Procera Bridge Alumina may be two, three, or four units and is cemented to natural or artificial tooth abutments.

Prescription Use X AND/OR Over-The-Counter Use ____
(Part 21 CFR 801 Subpart D) (21 CFR 807 Subpart C)

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Susan Runner

...ardiology, General Hos...
...and Dental Devices

K053050