MAY - 7 2001

K010475/2

parkell

510(k) SUMMARY

Submitter:	Parkell, Inc. 155 Schmitt Blvd. Box 376 Farmingdale, NY 11735 TEL: 631-249-1134 FAX: 631-249-1242
Contact:	Nelson J. Gendusa, DDS Director of Research Parkell 155 Schmitt Blvd. Box 376 Farmingdale, NY 11735
Submission Date:	15 February 2001
Trade Name:	Currently Not Available
Common Name:	Composite Resin Core Material
Classification Name:	Material, Tooth Shade, Resin
Equivalence:	Build-It FR, DC-Core, White Core, Orion I Core Build-Up Material, Centrix's Encore Resin Core Paste w/ Fluoride, Ti-Core Natural
Description/Intended Use:	A dual-cure, composite resin, core build-up material that is usually used to restore missing tooth structure for which a dental restoration, usually crown, is fabricated. It is substantially equivalent to many predicate materials that include self-, light-, and dual-cure types. This material is of the dual-cure variety and incorporates fluoride-containing glass filler particles.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

MAY - 7 2001

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

Re: K010475
Trade/Device Name: Composite Resin Core Material
Regulation Number: 872.3690
Regulatory Class: II
Product Code: EBF
Dated: April 26, 2001
Received: April 30, 2001

Dear Mr. 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 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

K010475/S1

510(k Number (if known): K010475

Device Name: Composite Resin Core Material

Indications for Use: A dual-cure, composite resin, core build-up material that is usually used to restore missing tooth structure for which a dental restoration, usually a crown, is fabricated. It is substantially equivalent to many predicate materials that include chemical-, light-, and dual-cure types. This material is of the dual-cure variety and incorporates fluoride-containing glass filler particles.

Susan Runner

(Division Sign-Off)
Division of Dental, Infection Control,
and General Hospital Devices
510(k) Number K010475