

MAY 16 2002

K021367

### 510(k) Summary

Pursuant to 512(i)(3)(A) of the Food, Drug and Cosmetic Act, Sterngold is required to submit with this Premarket Notification either an "...adequate summary of any information respecting safety and effectiveness or state that information will be made available upon request of any person." Sterngold chooses to submit a summary of the safety and effectiveness information. The summary is as follows:

**Trade Name:** Sterngold 66

**Sponsor:** Sterngold  
23 Frank Mossberg Drive  
P.O. Box 2967  
Attleboro, MA 02703-0967  
Registration #2921595

**Device Generic Name:** Dental Alloy

**Classification:** According to Section 513 of the Federal Food, Drug, and Cosmetic Act, the device classification is Class II.

**Predicate Devices:**

Alloy Name	510(k)	Manufactured By
Symphony	(k) 923714	Jelenko
Select White	(k) 895070	Leach & Dillon
Palliag NF III	(k) 883036	Degussa Dental

**Product Description:**

Sterngold 66 is a White Crown and Bridge Alloy.

**Indications for Use:**

Precious alloy for use in Crown and Bridge dental restorations.

**Safety and Performance:**

This submission is a Special 510(k): Abbreviated 510(k) as described in FDA's guidance document entitled "The New 510(k) Paradigm - Alternate Approaches to Demonstrating Substantial Equivalence in Premarket Notifications." In support of this 510(k), Sterngold has provided information to demonstrate conformity with FDA's guidance document entitled *Guidance Document for the Preparation of Premarket Notifications [510(k)'s] for Dental Alloys*.

**Conclusion:**

Based on the indications for use, technological characteristics, and comparison to predicate devices, Sterngold 66 has been shown to be safe and effective for its intended use.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

MAY 16 2002

Ms. Maria Rao  
Quality Manager  
Sterngold  
23 Frank Mossberg Drive  
Attleboro, Massachusetts 02703-0967

Re: K021367

Trade/Device Name: Sterngold 66

Regulation Number: 872.3060

Regulation Name: Gold-Based Alloys and Precious Metal Alloys for Clinical Use

Regulatory Class: Class II

Product Code: EJS

Dated: April 15, 2002

Received: April 30, 2002

Dear Ms. Rao:

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.

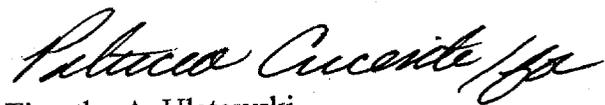
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish 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 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4613. 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" (21 CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained 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/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): K021367

Device Name: Sterngold 66

Indications for Use:

Precious Alloy for use in Crown and Bridge Dental Restorations.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use \_\_\_\_\_  
(Per 21 CFR 801.109)

OR

Over-the-Counter Use \_\_\_\_\_

*Susan Rynn*

(Division Sign-Off)  
Division of Dental, Infection Control,  
and General Hospital Devices  
Number K021367