K973945

Summary of Safety and Effectiveness, cont. — Section 4

JAN 12 1998

Intended Use	The SCIMED Luge Guide Wire is intended to facilitate the placement and exchange of balloon dilatation catheters or other therapeutic devices during PTCA or other intravascular interventional procedures. The SCIMED Luge Guide Wire is not intended for use in the cerebral vasculature. The devices are provided sterile and intended for one procedure only.
Summary of Technological Characteristics	The SCIMED Luge Guide Wire utilizes the same materials and methods of construction as currently marketed SCIMED Guide Wires (ChoICE, Sceptor and ChoICE PT Families of Guide Wires).
Non-Clinical Test Summary	The Luge Guide Wire is considered to be substantially equivalent to the currently marketed ChoICE, Sceptor and ChoICE PT Families of Guide Wires based on a comparison of the intended uses and designs and results of the testing and evaluations performed.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JAN 12 1998

Ms. Jill Townsend
Regulatory Affairs Associate
SCIMED Life Systems, Inc.
One Scimed Place
Maple Grove, MN 55311-1566

Re: K973945
SCIMED® Luge™ Guide Wire
Regulatory Class: II (two)
Product Code: DQX
Dated: October 15, 1997
Received: October 16, 1997

Dear Ms. Townsend:

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 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) 594-4648. 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 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/dsmamain.html".

Sincerely yours,

Thomas J. Callahan, Ph.D.
Director
Division of Cardiovascular, Respiratory,
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k) Number (if known): K973926 n/a

Device Name: Dental Implant Endosseous

Indications For Use:

"O" Company's Titanium CP Endosseous Implant is intended to be surgically placed in the bone of the upper of lower jaw arches providing support for prosthetic devices resulting in the restoration of the patient's chewing function.

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

Concurrence of CDRH, Office of Device Evaluation (ODE)

Edward Shupp

(Division Sign-Off)
Division of Dental, Infection Control, and General Hospital Devices
510(k) Number K973926

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

(Optional Format 1-2-96)