

MAY 27 2004

SECTION 9

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510(k) SUMMARY

K032397

This 510(k) summary of safety and effectiveness for Norseld Dual Yellow D10B laser is submitted in accordance with the requirements of SMDA 1990 and follows Office of Device Evaluation guidance concerning the organization and content of a 510(k) summary.

Applicant: Norseld Pty., Ltd.

Address: 9 Claxton St  
Adelaide  
South Australia 5000

Manufacturer: Norseld Pty, Ltd.  
9 Claxton St  
Adelaide  
South Australia 5000

Contact Person: Mr. Peter Davis  
Managing Director

Telephone Number: 011-8-8231 9000

Fax Number: 011-8-8231 9009

Preparation Date: January 2004  
(of the Summary)

Device Name: Dual Yellow Laser, Dual Yellow D10B Laser

Common Name: Laser surgical device

Classification: Laser surgical device  
Class II medical device  
21 CFR 878.4810

Product Code: GEX  
Panel: 79

Predicate devices: ICN (and SLS BIOPHILE) NLite Laser Systems (K000811, K020729, K013461, K014130); Candela Vbeam (K021180), and Norseld Dual Yellow Laser (K023899); Asclepion-Meditec YelloStar(K013940); COSMOS COMPACT KTP (K983020); Dio-Light/DioLite (K981447, K980201, K964074); Laserscope Lyra (K990903); and Viridis Laser (K001784).

**Device description:** The Norseld Dual Yellow D10B Laser is a copper bromide laser which emits its energy at 511 and 578 nm. The device consists of a cabinet, fiber optic delivery system, and a user/software interface.

**Indications:** The Dual Yellow laser is indicated for the treatment of benign pigmented and cutaneous vascular lesions.

The Dual Yellow laser, operating at 578 nm, is indicated in dermatology, plastic surgery, and general surgery for treatment of benign cutaneous vascular lesions including but not limited to:

- Treatment of wrinkles,
- Periocular wrinkles,
- Periorbital wrinkles.
- Facial and leg telangiectasia,
- Rosacea,
- Cherry angiomas,
- Port wine stains,
- Hemangiomas and venous lakes,
- Angioma,
- Spider angioma, and
- Poikiloderma of Civatte,
- Inflammatory Acne Vulgaris,
- Verrucae/Warts,
- Scars,
- Striae, and
- Psoriasis.

Podiatry - for benign cutaneous lesions and warts.

The Dual Yellow laser, operating at 511 nm, is indicated in dermatology, plastic surgery, and general surgery for treatment of benign cutaneous pigmented lesions including but not limited to:

- Lentigines,
- Solar keratoses,
- Adenoma sebaceum,
- Skin tags,
- Trichoepitheliomas (benign lesions similar to skin tags)
- Naevi,
- Keratoses,
- Syringomas
- Seborrheic keratoses
- Verrucae vulgaris, and
- Warts.

Performance Data: Supporting literature and articles were provided in support of the indications for use of the 511 nm wavelength.

The results of a published clinical study were submitted in support of the indication for the treatment of inflammatory acne vulgaris using the 578 nm wavelength. Indications for the 578 nm wavelength were based on equivalency to cited legally marketed products.

CONCLUSION: Based on the information in the notification Norseld Pty., Ltd. believes that Dual Yellow D10B Laser is substantially equivalent to the cited legally marketed predicates for the indications listed above..



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

**MAY 27 2004**

Norseld Pty., Ltd.  
c/o Mr. Roger Barnes  
342 Sunset Bay Road  
Hot Springs, Arkansas 71913

Re: K032397  
Trade/Device Name: Norseld Pty., Ltd.  
Regulation Number: 21 CFR 878.4810  
Regulation Name: Laser surgical instrument for use in general and  
plastic surgery and in dermatology  
Regulatory Class: II  
Product Code: GEX  
Dated: February 24, 2004  
Received: March 1, 2004

Dear Mr. Barnes:

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.

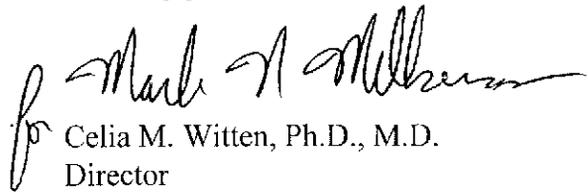
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's 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.

Page 2 - Mr. Roger Barnes

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 (301) 594-4659. 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/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "Celia M. Witten". The signature is written in a cursive style with a large initial "C" and "W".

Celia M. Witten, Ph.D., M.D.  
Director

Division of General, Restorative  
and Neurological Devices

Office of Device Evaluation

Center for Devices and Radiological Health

Enclosure

SECTION 7

Page 1 of 2

INDICATIONS FOR USE STATEMENT

510(k) Number (if known): K032397

Device Name: Norseld Pty., Ltd. Dual Yellow (Dual Yellow D10B Laser)

Indications for Use Statement:

The Dual Yellow laser, operating at 578 nm, is indicated in dermatology, plastic surgery, and general surgery for treatment of benign cutaneous vascular lesions including but not limited to:

- Treatment of wrinkles,
- Periocular wrinkles,
- Periorbital wrinkles.
- Facial and leg telangiectasia,
- Rosacea,
- Cherry angiomas,
- Port wine stains,
- Hemangiomas and venous lakes,
- Angioma,
- Spider angioma, and
- Poikiloderma of Civatte,
- Inflammatory Acne Vulgaris,
- Verrucae/Warts,
- Scars,
- Striae, and
- Psoriasis.

Podiatry - for benign cutaneous lesions and warts.

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

Concurrence of CDRH, Office of Device Evaluation

Prescription Use X OR Mark N Miller over The Counter Use \_\_\_\_\_  
(Per 21 CFR 801.109)

*for* Mark N Miller  
**(Division Sign-Off)**  
**Division of General, Restorative,**  
**and Neurological Devices**

510(k) Number K032397

INDICATIONS FOR USE (continued):

The Dual Yellow laser, operating at 511 nm, is indicated in dermatology, plastic surgery, and general surgery for treatment of benign cutaneous pigmented lesions including but not limited to:

- Lentigines,
- Solar keratoses,
- Adenoma sebaceum,
- Skin tags,
- Trichoepitheliomas (benign lesions similar to skin tags)
- Nevi,
- Keratoses,
- Syringomas
- Seborrheic keratoses
- Verrucae vulgaris, and
- Warts.

rev. 2/2004

  
\_\_\_\_\_  
(Division Sign-Off)

**Division of General, Restorative,  
and Neurological Devices**

510(k) Number K032397