

510(k) Section 5  
Pre-filled Lube Jel Syringe

AUG 10 2012

**5 – 510(k) Summary**

(In accordance with 21 CFR 807.87(h) and 21 CFR 807.92)

**1. Submitter's name and address:**

Nurse Assist Incorporated  
3400 Northern Cross Boulevard  
Fort Worth, Texas 76137

**2. Submitter's telephone number and fax number:**

Tel: (817) 231-1300  
Fax: (817) 231-1500

**3. Contact person:**

Bill Kanewske - Vice President of Operations

**4. Date this 510(k) summary prepared:**

04/27/2012

**5. Trade/proprietary name of the device:**

Sterile Lube Jelly Pre-Filled Syringe

**6. Device classification**

Classification Name – Patient Lubricant (21 CFR 880.6375)  
Class I  
Product code KMJ

**7. Legally marketed predicate devices to which substantial equivalence is claimed:**

Steri-Lub Lubrication Gel; Horizon Medical, Inc. – K944969

**8. Description of the device that is the subject of this premarket notification:**

The subject device is a terminally gamma sterilized 10cc polypropylene plastic syringe filled with United Guardian lubricating gel and capped with a polypropylene plastic cap. United Guardian has a Master File Reference for its lubrication gel, Master File for Devices MAF-613 pertaining to Lubrajel RR. All components of the device are gamma irradiation stable.

**9. Intended use and indication for use:**

*For Prescription Use:* For easing the insertion of medical devices such as scopes and catheters into body orifices.

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**10. Technological characteristics:**

A comparison between the Nurse Assist Lube Jelly Pre-Filled Syringe and the Horizon Lube Jelly Pre-Filled Syringe is provided in the table below.

	<b>Nurse Assist Lube Jelly Pre-Filled Syringe</b>	<b>Horizon, Steri-Lub Lubrication Gel</b>
<b>Classification Product Code</b>	KMJ	KMJ
<b>Intended use: Lubricating Device Insertion</b>	X	X
<b>Prescription</b>	X	X
<b>Sterile?</b>	Yes	Yes
<b>Shelf life</b>	2 years	2 years
<b>Chemical composition</b>	Water, Glycerin, Polyacrylic Acid, Propylene Glycol, and Sodium Polyacrylate preserved with methyl and propyl paraben and sodium metabisulfite	Water, Glycerin, Polyacrylic Acid, Propylene Glycol, and Sodium Polyacrylate preserved with methyl and propyl paraben and sodium metabisulfite
<b>Mechanism of dispensing</b>	10cc Plastic Syringe, Oral Tip	10cc Plastic Syringe, Oral Tip
<b>Barrel, Plunger, Tip Cap Material</b>	Polypropylene	Polypropylene
<b>Plunger Grommet Material</b>	This product is not made with natural rubber latex	This product is not made with natural rubber latex

**11. Non-Clinical Performance Data**

Sterile Lube Jelly Pre-Filled Syringe, product number 1104, is packaged in a 10cc syringe. Testing was performed to demonstrate that the syringe remained sealed when exposed to a 15 In-Hg vacuum.

Stain testing was conducted on post sterile product. Testing was performed to demonstrate that the post sterile lubricant did not stain gloves.

Viscosity testing was conducted on post sterile product. Testing was performed to demonstrate that the post sterile lubricant remained within the pre-sterile 18,000 to 26,500 cps viscosity range.

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Volume, pH and sterility testing were conducted on post sterile aged product. Testing was performed to demonstrate that the product characteristics remained within specification after the product was exposed to accelerated aging.

Biocompatibility testing was conducted on post sterile product. Testing was conducted to demonstrate compliance with the requirements of ISO 10993.

**12. Substantially Equivalent**

The above summarized characteristics and performance testing demonstrated similarities to the predicate Horizon Pre-filled Lube Jelly Syringe. In summary the Nurse Assist Pre-filled Lube Jelly Syringe described in this submission is substantially equivalent to the predicate device.

This concludes the 510(k) Summary



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room - WO66-G609  
Silver Spring, MD 20993-0002

AUG 10 2012

Mr. Bill Kanewske  
Vice President of Operations  
Nurse Assist Incorporated  
3400 Northern Cross Boulevard  
Fort Worth, Texas 76137

Re: K121390  
Trade/Device Name: Pre-Filled Lube Jel Syringe  
Regulation Number: 21 CFR 880.6375  
Regulation Name: Patient Lubricant  
Regulatory Class: I  
Product Code: KMJ  
Dated: July 3, 2012  
Received: July 10, 2012

Dear Mr. Kanewske:

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. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to 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); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); 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.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to

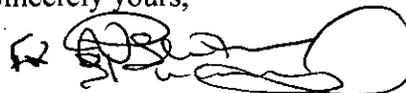
<http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

<http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

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) 796-7100 or at its Internet address

<http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Anthony D. Watson, B.S., M.S., M.B.A.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

510(k) Section 4  
Pre-filled Lube Jel Syringe

**4 – Indications for Use**

510(k) Number (if known): K121390  
Unknown – not yet assigned by FDA

Device Name: Pre-filled Lube Jel Syringe

**Indications for Use:**

For Prescription Use:

For easing the insertion of medical devices such as scopes and catheters into body orifices.

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

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Concurrence of CDRH, Office of Device Evaluation (ODE)

*R. C. Chopin 8/3/12*  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number: K121390