

## 510(k) Summary

AUG 22 2012

Summary of 510(k) Safety and Effectiveness

**Submitted By:** Alliance Partners, LLC  
121 Interpark Blvd, #601  
San Antonio, TX 78216

**Date:** August 13, 2012

**Contact Person:** Jennifer Palinchik  
Regulatory Consultant

**Contact Telephone:** (440) 933-8850

**Device Trade Name:** SwannShidi Bone Marrow Aspiration Needle  
**Device Classification Name:** Gastroenterology-urology biopsy instrument  
**Device Classification:** Class II  
**Reviewing Panel:** Gastroenterology/Urology  
**Regulation Number:** 876.1075  
**Product Code:** KNW  
**Predicate Device:** Busse Hospital Disposables I-Style Bone Marrow Aspiration Needle (K061570)  
H.S. Hospital Service S.p.A. BMN "I" Type Marrow Biopsy Needle (K020987)  
Ranfac Corporation Goldenberg SNARECOIL Needle (K031344)

### Device Description:

The SwannShidi Bone Marrow Aspiration Needle consists of a 15ga needle and an angled tip stylet of corresponding size. A depth gauge with graduated scale and additional locking mechanism allows for adjustment of the penetration section of the needle. A luer lock connection is provided to allow aspiration of bone marrow or autologous blood by use of a standard surgical syringe. The SwannShidi is a single use, disposable device that will be supplied sterile.

### Intended Use:

The SwannShidi Bone Marrow Aspiration Needle is to be used for aspiration of bone marrow or autologous blood by use of a standard syringe.

### Substantial Equivalence Information:

The design features, principles of operation, materials, indications for use, biocompatibility, and sterilization method of the SwannShidi are substantially equivalent to the predicate devices listed

above. The minor technological differences between the SwannShidi and its predicate devices raise no issues of safety and effectiveness.

Predicate Comparison Summary Table:

Item	SwannShidi	Busse Hospital Disposables I- Style Bone Marrow Aspiration Needle	H.S. Hospital Service BMN "I" Type Marrow Biopsy Needle	Ranfac Goldenberg SNARECOIL Needle
Product Code	KNW	KNW	KNW	KNW, FCG
Regulation Name	Gastroenterology-urology biopsy instrument	Gastroenterology-urology biopsy instrument	Gastroenterology-urology biopsy instrument	Gastroenterology-urology biopsy instrument
Intended Use	for aspiration of bone marrow or autologous blood by use of a standard syringe	for aspiration of bone marrow	for drawing of osteomedullary substance or for explanation of bone marrow	for obtaining a percutaneous soft tissue biopsy
Needle Size	15 gauge	Same	Same	11-16 gauge
Stylet	Yes	Yes	Yes	Yes
Angled Tip	Yes	Yes	Yes	Yes
Male luer connection	Yes	Yes	Yes	Yes
Material-Needle/Stylet	Stainless Steel	Same	Same	Same
Material-Plastic Components	Medical Grade Plastic	Same	Same	Same
Sterilization Method	Ethylene Oxide	Same	Same	Same



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

Alliance Partners, LLC  
% Ms. Jennifer Palinchik  
Regulatory Consultant  
121 Interpark Boulevard, # 601  
San Antonio, Texas 78216

AUG 22 2012

Re: K121181

Trade/Device Name: SwannShidi Bone Marrow Aspiration Needle  
Regulation Number: 21 CFR 876.1075  
Regulation Name: Gastroenterology-urology biopsy instrument  
Regulatory Class: Class II  
Product Code: KNW  
Dated: August 13, 2012  
Received: August 14, 2012

Dear Ms. Palinchik:

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.

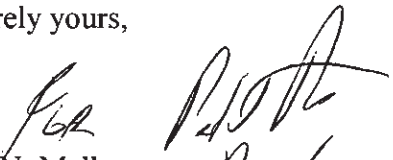
Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's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

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" (21 CFR 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,

  
Mark N. Melkerson  
Director  
Division of Surgical, Orthopedic  
and Restorative Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): K121181

Device Name: SwannShidi Bone Marrow Aspiration Needle

### Indications for Use:

The SwannShidi Bone Marrow Aspiration Needle is to be used for aspiration of bone marrow or autologous blood by use of a standard syringe.

Prescription Use   X    
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 807 Subpart C)

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

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Neil R. Dyer for MRM  
(Division Sign-Off)  
Division of Surgical, Orthopedic,  
and Restorative Devices

510(k) Number K121181