

**KAMRA Corneal Inlay** is a permanent implant intended to improve the near vision of presbyopic patients by providing increased depth of focus in the implanted eye. The device is implanted under a corneal flap created with a laser or microkeratome. Manufactured and submitted by AcuFocus Inc. (Irvine, CA). Supply and design credit to Ocular Technology Inc (Goleta, CA), Resonetics Inc. (Nashua, NH), and Innovative Surgical Products (Tustin, CA).



**Simplexa Direct and Simplexa Universal Direct assay kits** employ a technology to overcome limitations of other molecular tests: extracting nucleic acids. These assays provide rapid and definitive results within an hour, the time classic real-time PCR requires for nucleic extraction. Manufactured and submitted by Focus Diagnostics (Cypress, CA).

**In Vitro Diagnostics**



**Myla** is middleware used to optimize laboratory workflow and clinical information management. It includes a browser-based application that consolidates and manages microbiology data and converts data into actionable information for treatment decisions. Manufactured and submitted by bioMérieux Inc. (Durham, NC).



The **SnapPath 1000 bio-marker testing system** is an automated live tumor cell-processing instrument that enables predictive diagnostics. SnapPath data helps medical oncologists determine the best treatment options for individual cancer patients. Manufactured by BioMarker Strategies (Baltimore, MD). Entry submitted by HS Design Inc. (Gladstone, NJ). Supply and design credit to HS Design Inc., Sparton Medical Systems (Strongsville, OH), and **Mack Molding (Arlington, VT)**.

**Over-the-counter and Self-care products**

This **new prefilled insulin injection pen** has a unique spring-loaded mechanism. The pen has a no push-button extension at any dose and a low injection force, designed to make self-injecting easier for people with diabetes. Manufactured by Novo Nordisk A/S (Hillerød, Denmark). Entry submitted by ESP Bioscience (Crowthorne, Berkshire, UK).

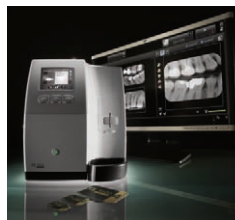


The **Vibrance Kegel Device** provides active bio-feedback and audio-guided interval training to assist women in performing pelvic floor exercises correctly. Manufactured and submitted by Bioinfinity (M) Sdn Bhd (Kuala Lumpur, Malaysia).

**Radiological and Electro-mechanical Devices**



**BodyTom** is a portable CT scanner that provides full body, 32-slice imaging with an 85-cm gantry and 60-cm field of view. The device enables rapid scan time, flexible settings, and immediate image viewing for versatile, real-time CT imaging. Manufactured and submitted by NeuroLogica Corp. (Danvers, MA).



The **Carestream CS 7600** is an intraoral imaging plate system featuring an automated, secure workflow designed to improve productivity and user experience. It enables operators to use the system on multiple patients at the same time, with no waiting and no risk of errors. Manufactured and submitted by Carestream Health Inc. (Rochester, NY). Supply and design credit to Orex Computed Radiography Ltd. (Yoqneam, Israel).



The **DermScope** is an imaging accessory for the iPhone 4 and 4s. It consists of a controlled lighting system, optical interface, and proprietary software that enables dermatoscopic image viewing and capture using the iPhone's camera and display. Manufactured by Canfield Scientific Inc. (Fairfield, NJ). Entry submitted by HS Design Inc. (Gladstone, NJ). Supply and design credit to HS Design Inc.



**NOMAD Pro** is an advanced, handheld intraoral x-ray system for dental professionals that can easily be used in or out of an office setting. Lightweight and rechargeable, NOMAD Pro helps provide underserved patients access to care in remote humanitarian programs. Manufactured by Aribex Inc. (Orem, UT). Entry submitted by IQMS (Paso Robles, CA). Supply and design credit to Voltage Multipliers Inc. (Visalia, CA), and Ecomass Technologies (Austin, TX).



The **Planned Verity** scanner is a mobile 3-D imaging device designed for extremity imaging at the point of care. Its purpose is to catch often-missed fractures in the extremities. It provides preoperative imaging at a lower radiation dose than full-body CTs. Manufactured and submitted by Planned Oy (Helsinki, Finland).



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