

## NORITAKE LAUNCHES NEW COMPACT, VERSATILE DENTAL CAD/CAM SYSTEM

KATANA DWX-30N, DWX-50N  
Mill Wax, PMMA with Precision Accuracy, Affordability



NAGOYA, JAPAN (March 16, 2011) – Noritake Dental Supply today announced launch of the new Noritake KATANA CAD/CAM System integrated with a milling unit design by Roland DG Corporation. The compact, affordable system is engineered for streamlined production of precision zirconia frameworks from design to completion at in-house dental offices and commercial dental laboratories.

With the new KATANA DWX-30N and DWX-50N, a wide variety of materials and shapes are millable for the entire arch. Moreover, an automatic tool changer and integrated air blower system (available in DWX-50N) are ideal for materials such as wax, zirconia and PMMA. The system also features additional production capability of provisional crowns made by PMMA.

The new system includes a KATANA SC-3 laser scanner with easy and automatic calibration which ensures constant scan accuracy, exclusive CAD software, a CAM milling device for zirconia blocks and discs, and Noritake original milling materials. Given the recent significant rise in the cost of gold alloy price and potential allergic reactions from non-precious alloy, zirconia is an ideal material for quality, strength, and stable pricing.

Noritake chose to integrate the system with Roland's newest compact CNC milling machines built on more than twenty years of experience in subtractive rapid prototyping (SRP) technology featuring compact design, clean, quiet operation, and quality, high-speed machining.

## **About Roland DG Corporation**

Celebrating its 30th anniversary, Roland DG Corporation serves a wide variety of industries as a leading worldwide manufacturer of milling and engraving machines, 3D scanners, a jewelry wax model maker, photo impact printers, inkjet devices and vinyl cutters. Roland DG's "Digital Value Engineering" (DVE) employs the latest digital technology to improve the company's business workflow processes. Roland DG is ISO 14001:2004 and ISO 9001:2008 certified. The company strives to preserve environmental protection while maintaining the highest quality standards.

## **About Noritake Dental Supply Co., Limited**

Noritake Dental Supply Co., Limited was established in 1998 as a division of Noritake Co., Limited, the celebrated tableware manufacturer started over a century ago. Noritake is renowned for the research and development of high quality ceramic technology for a multitude of industries including abrasives, electronics, and engineering. The company introduced dental materials in 1987 successfully applying its expertise in ceramics. Today Noritake Dental Supply is a leading dental ceramic manufacturer supplying a variety of dental materials to the global market. Recognized for reliability, safety and superior esthetic results, Noritake's products are well-received in more than 90 countries worldwide.

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For System Information / Editorial Contact:

**Noritake Dental Supply Co., Limited**  
Sales/Marketing Department  
300 Higashiyama, Miyoshi-cho, Miyoshi  
Aichi 470-0293 Japan  
Phone: +81-561-32-8953  
Fax: +81-561-32-8976  
Email: [info@noritake-dental.co.jp](mailto:info@noritake-dental.co.jp)  
[www.noritake-dental.co.jp](http://www.noritake-dental.co.jp)

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