



D4D TECHNOLOGIES ANNOUNCES BROAD LASER DIGITIZING PATENT

RICHARDSON, TEXAS, July 19, 2006 – D4D Technologies LLC announced today that the U.S. Patent and Trademark Office granted its application for a broad laser digitizing patent. Titled *Laser Digitizer System for Dental Applications*, the patent protects D4D's core intellectual property as it relates to high speed laser digitizing in dental applications. The company's wide portfolio of patents and patent pending applications effectively reduces the ability of competitors to match its digitizing speed, accuracy, and ease of use.

D4D's laser scanning technology enables very accurate high speed scanning of teeth and dental models without opaqueing agents, such as powder, that competing systems use to reduce the effect of surface discoloration, texture, or translucency. The extremely high dynamic range afforded by D4D's laser imaging eliminates this requirement.

The company's laser digitizers use the latest micro-mirror and laser technologies in a Microelectromechanical Systems (MEMS) based laser scanning device for high speed, accurate, and true non-contact 3D digitizing. D4D Technologies' patent portfolio will ensure that D4D remains at the forefront of high speed laser scanning dental applications.

About D4D Technologies

D4D Technologies, a company focused on 3D digitizing applications, successful entrepreneurship, and commercialization of new technologies, is poised to take the dental restoration market to a higher level of productivity, patient comfort, and convenience with its E4D CAD/CAM restorative system for dental offices and laboratories. The system uses high speed laser scanning technology to produce digital

3D impressions of teeth prepared for crown, inlay, onlay, or veneer restorations without reflective agents, such as powder, required by other CAD/CAM systems.

Highly accurate, versatile, and easy to use, the E4D system provides significant productivity improvements over the traditional approach to creating dental restorations: for dental offices, quick one-visit restorations mean greater numbers of satisfied patients, while laboratories can significantly reduce manual labor.

D4D's expert in-house teams of electrical, mechanical, optical, firmware, and software engineers designed and developed the innovative, patent-pending technologies. Quality-driven manufacturing teams are primed to meet demand along with best-in-class training and customer support.

Headquartered in Richardson, TX, the company has entered into agreements with three major corporations in the dental industry: sales, marketing, and distribution will be handled by Henry Schein; restorative materials will be supplied by 3M and Ivoclar Vivadent. For more information and video product demonstrations, visit www.d4dtech.com.

Contact:
Gary Severance
D4D Technologies LLC
972.234.3880

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