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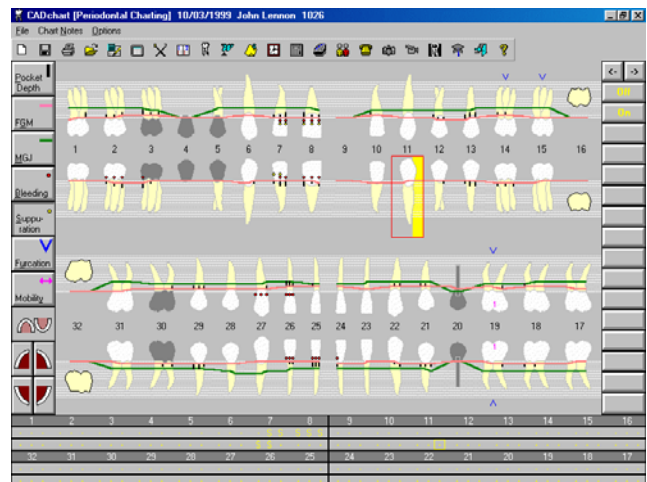
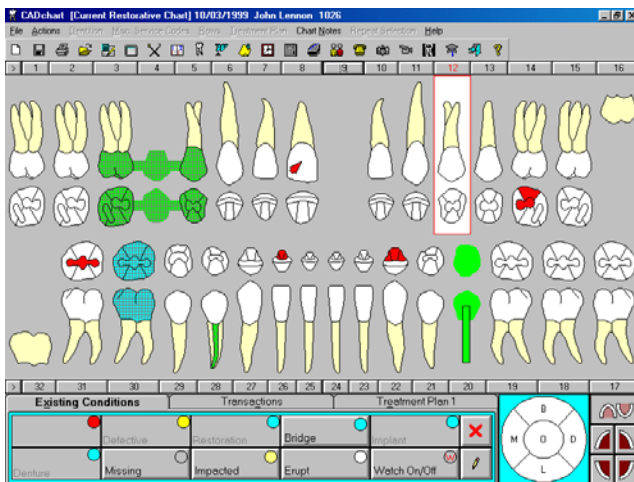
Founded in 1987, Computer Age Dentist, Inc. started as a small company that offered a DOS-based practice management system for dental offices. Over the course of 14 years, it grew into a nationally recognized brand with more than 2,500 customers, several field offices, and several Value-Added-Resellers. By the time they were purchased in 2001, Computer Age Dentist was offering a complete suite of popular Windows-based software products for the dental office. All Computer Age Dentist products are now owned and supported by Kodak.

Challenge

In 1998, Computer Age Dentist had just released its first Windows based version of its popular practice management software. They were now looking to expand by adding new software components for dental diagnostics and treatment planning. Two modules needed to be added to their main product – one for restorative charting and treatment planning, and one for periodontal charting. Both modules required an easy-to-use and pleasing graphical interface that could be driven by voice commands or third-party hardware devices. The modules needed to be able to produce colorful and informative charts that could be understood by patients, and also used as paper records for the practice. The modules needed to run as separate programs, but needed to link into the database used by the existing practice management product.

Solution

Microsoft's Visual Basic was used to create two complete, easy-to-use, and visually stunning dental programs. The user interfaces were custom developed to represent the teeth in a realistic manner, and to be scalable to any screen resolution. Users could enter data into the interface by clicking on the teeth, speaking voice commands, or using a variety of third-party hardware products, including electronic periodontal probes. Each program was capable of generating beautiful color charts. Patient history could be stored and reviewed, allowing for comparison of patient data over time.



Benefits

The addition of these two software modules allowed Computer Age Dentist to move forward in the market towards its ultimate goal of offering a complete suite of dental software products to its customers. Sales and visibility increased. Computer Age Dentist ultimately became one of the leaders in the dental software market.