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## **ZyDoc Technologies Announces Product Enhancement for Olympus Digital Voice Recorder**

**Performance is greatly enhanced when the Olympus D1000 with ViaVoice Transcription is  
used with ZyDoc® Speech Contexts**

*Hauppauge, NY (July 6, 1998)* – ZyDoc Technologies, LLC creators of ZyDoc® Speech announces the release of medical language models that enhance the D1000 Digital Voice recorder with ViaVoice Transcription Speech to Text Technology from Olympus America, Inc., Digital Imaging Systems Group.

ZyDoc Technologies is a medical informatics company specializing in computer-based patient record systems incorporating continuous speech recognition and digital imaging. The ZyDoc® Speech products are continuous speech language models for medical specialties that allow physicians to dictate their examinations, operative reports and consultations and immediately obtain a typed report from the computer using speech recognition technology. The instantly available, complete documentation enables the doctor to survive an audit and reduces malpractice exposure. Dictation is an efficient and natural means to document work and the resulting word processing documents can immediately be printed, faxed or transmitted via e-mail.

Olympus America, Inc., offers a complete line of digital products including the D1000 Digital Voice Recorder with removable flash memory miniature card. When used with a customized version of IBM ViaVoice™ Transcription speech recognition software included with the D1000, speech files are compressed 18-27 times more in DSS format than .wav files. The 4-MB chips are downloaded via PCMCIA cards into a laptop or PC for e-mail or converted into text with the speech recognition software. Highly accurate speech recognition is achieved through enhancement of ViaVoice™ Transcription by the ZyDoc® Speech Contexts. The software operates in the Microsoft Windows® 95 environment and reduces dependence on scribes and transcriptionists.

“In conjunction with the Olympus® D1000 Digital Voice Recorder™ with ViaVoice™ Transcription, the ZyDoc® Speech Specialty Contexts offer portable dictation capability”, said Ian Igari – Product Manager - Digital & Imaging Systems Group.

“Dictation is a natural interface for the physician that requires minimal training and is the quickest means for documenting medical exams. Our easy to use, cost effective technology enables efficient data input which will ultimately result in better outcomes. The Olympus D1000 portable unit eliminates the need for physicians to learn Windows and lowers the cost of installing, training and supporting a large PC network. Since all doctors can use the portable Olympus recorder, we have an enterprise wide solution for documentation using speech recognition”, said Dr. James M. Maisel, CEO of ZyDoc Technologies, LLC

Language models are currently available for:

*Chiropractic, Discharge Summaries, Family Medicine, History and Physicals, Operative Reports, Ophthalmology, Orthopedics, Otolaryngology, Podiatry, Primary Care, Psychiatry, Psychology, Social Services, Surgery, Urgent Care* and other specialties are in development.

## **Company Backgrounds**

ZyDoc Technologies is a software developer specializing in speech recognition and documentation. ZyDoc Technologies shares a long history of involvement in the creation of medical informatics standards which includes active participation in ANSI, CPRI (Computer-based Patient Record System) and HOST, (Healthcare Open Systems and Trials) which is chaired by James M. Maisel, MD, CEO of ZyDoc Technologies. This background lends itself to a thorough understanding of the workflow requirements of physicians including the need to integrate drawings and imaging. As an IBM Business Partner and member of the HOST Consortium we are also actively creating relationships for integration with other technical solutions. ZyDoc Value Added Resellers are currently being qualified for international distribution.

Olympus America distributes a wide range of products for consumer, scientific, health care, commercial and industrial markets. These include 35mm, Advance Photo Systems and digital cameras, binoculars, Microcassette\*\* and digital voice recorders, optical storage products, printers, medical and industrial endoscopes, biological and metallurgical microscopes and measuring instruments, clinical analyzers, and other high technology products. Olympus America is also responsible for sales in Canada, Mexico, the Caribbean, and Central and South America. For information visit the World Wide Web.

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