



asdon  
dictation

# Medspeech Digital Dictation Speech Recognition



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# WORLD CLASS DIGITAL DICTATION PLATFORM

*With an Integrated Speech Understanding Service*



## FAST, SECURE AND USER FRIENDLY

Medspeech presents the clinician with two different methods of dictation. One is Digital Dictation with transcription, the other is Speech Understanding. Speech Understanding converts the recorded dictation into text, eliminating the need for manual transcription. Only correction is needed before signing.

Digital Dictation and Speech Understanding offers numerous benefits to the healthcare industry. It allows healthcare professionals to easily manage their reports whilst increasing turnaround and quality of their work, which will result in reduced waiting times for patients and referring doctors.

We can offer an integrated solution to the healthcare industry offering full system access to Digital Dictation and Speech Understanding direct from the Hospital PAS/EPR/RIS/HIS. Once reports are transcribed or corrected the Doctor or Consultant can sign the report electronically and save the information sent to the hospital system via HL7 or XML messaging.

## INTEGRATION AND EASE OF USE

The key factors to get users to accept the new dictation system include tight integration with the EPR system used. To create a new dictation, an author must first log into the EPR system and select which patient to work with. Depending on the EPR/HIS/RIS systems context management capabilities, it is not possible to switch patients until the ongoing dictation is either finished or suspended. This eliminates the risk of mixing up patients records.

### DIGITAL DICTATION

*Increasing Productivity while decreasing cost...*

We have extensive experience of digital dictation and speech understanding. Our MedSpeech system has been developed with the end-user in mind, in terms of meeting stringent security requirements, whilst being extremely easy to use. The end-user will experience immediate results in terms of efficiency and documentation turnaround time.

### SPEECH UNDERSTANDING

*Robust, multi-user, multi network solution...*

Our Speech Understanding technology translates physician dictation into real-time text to create searchable, structured documents. The physician's reasoning for a course of care is preserved, and clinical facts, medications, allergies, measurements and more are automatically encoded. As a doctor you want to spend more time providing care instead of documenting it. As a Chief Information Officer

you are looking to maintain highly reliable clinical and financial systems, improve workflow, optimise resources and ensure doctor satisfaction - Speech understanding-based information capturing allows you to meet all of these objectives.

### TRANSCRIPTION SERVICES

*You believe in us we believe in quality...*

We provide an accurate and confidential typing service which will cater to all deadlines and most importantly all transcriptions will be supplied without any files leaving your organisations network, using our closed loop service, ensuring complete data security compliance. Our expert medical typists have current knowledge of medical terminology and are very experienced.

*"Speech recognition has advanced from an administrative technology into a widely adopted tool that contributes to improving patient safety and treatment results"*



# EXPERIENCE THE WORLD OF DIGITAL DICTATION

*Simply Working Smarter*

## BENEFITS OF MEDSPEECH

- Developed with Medical Professionals
- Easily integrated with any clinical system, including HIS and EPR
- Streamlined workflow
- High levels of security mean no data is stored locally meeting regulations and legislation related to patient integrity
- Central Management which allows workload to be managed across a number of transcriptionists, departments or locations
- Supports Microsoft Windows, Microsoft Terminal Server and Citrix
- Save money by not having to purchase dedicated servers for Speech Understanding
- Reduced need to predict scale of demand and infrastructure investment upfront as available capacity meets demand.
- No Digital Dictation license cost
- Pay as you go for Speech Understanding rather than up front capital costs
- Flexibility and Scalability



## OUTSTANDING SERVICE EVERY STEP OF THE WAY

*Everybody Deserves a Little Peace of Mind*

### DR HELEN WHITEHEAD

Downe Hospital,  
Northern Ireland

*"The biggest improvement we have found is the speed of x-ray reporting. In many cases the result is available at the time of the first consultant ward round and this results in timely diagnosis and appropriate treatment."*

### EVELAN CARROLL

Secretarial Supervisor  
St Lukes Hospital, Dublin

*"A superb system, easy transitional installation and very user friendly, we no longer have to listen to poor quality tapes, statistics are retrieved at the touch of a button and from a supervisors point of view, workload can be distributed and monitored easily."*

### KAYE BONYTHON

Imaging informatics  
programme manager  
HCA International, London

*"There is no doubt that MedSpeech has improved patient service - they know their consultant can base decisions on both image and report. We give them a higher level of confidence."*

### DR CHARLES GILLHAM

Consultant Rad Oncologist  
St Lukes Hospital, Dublin

*"The solution is much more efficient and has definitely improved patient care."*

**OLYMPUS**



Preferred Partner



**Microsoft**  
GOLD CERTIFIED  
Partner

# TECHNOLOGY AT WORK FOR YOU

*We aim to help the healthcare industry to deliver huge efficiency savings by the rationalisation of back office transcription.*

*The key to doing this effectively is with no impact on frontline services. Therefore by offering the MedSpeech digital dictation platform with built in Speech Understanding with no license cost we aim to allow trusts and medical institutions to benefit from the massive efficiency gains seen accross our entire client base.*

Please contact one of our experienced consultants for further information.

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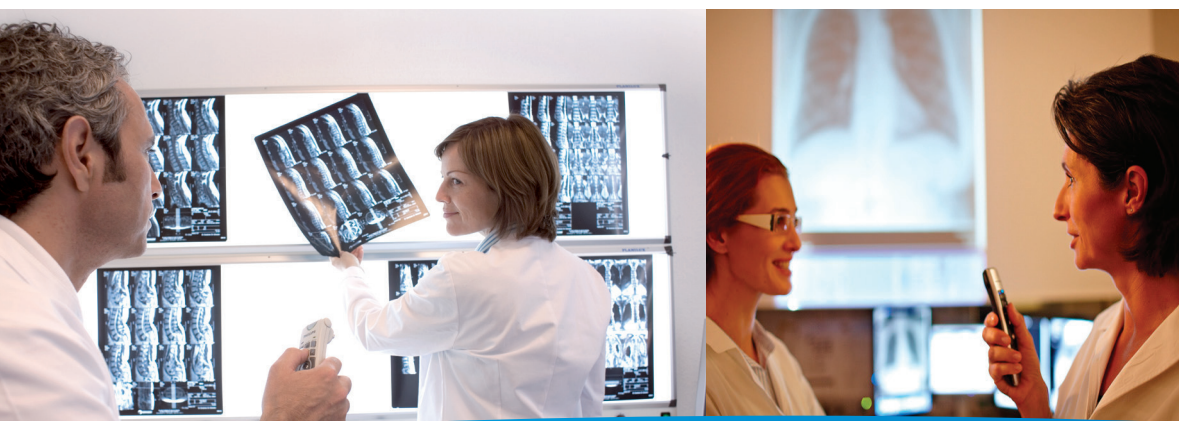
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