

PHILIPS

Dictation

Success story

Klinikum rechts der Isar

More time for Research

Scientist at renowned Munich hospital works successfully with dictation technology and uses the medical transcription service provided by Philips

Heavy workloads are an everyday occurrence in many research departments in German hospitals, and the same is true of the Krankenhaus rechts der Isar at the Technical University of Munich. Therefore, for some time now, digital dictation technology from Philips has been used in the clinic for orthopaedics and sport orthopaedics. It allows scripts for academic lectures, work reports, minutes of meetings or applications for research grants to be drafted quickly – a prerequisite for high-quality academic work. The latest technological innovations by Philips are used: the Pocket Memo 8200 voice recorder and also more recently SpeechScribe, the web-based transcription service.

Andreas Obermeier, bio-engineer and manager of implantation-associated infection research at the clinic for orthopaedics, is out and about on the hospital premises day after day, attending meetings of interdisciplinary teams of doctors, pharmacists and engineers. The researcher used to spend around two hours a day organising his notes from these meetings which were sometimes pages long – and then again every evening after doing the lab work. After acquiring a digital dictation system from Philips at the end of 2012 all this changed abruptly. Since then, the scientist has prepared his



Philips Pocket Memo voice recorder 8200



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voice recordings with the Pocket Memo or the Philips dictation app for his smartphone and then has the audio files converted at his desk using the Philips dictation software SpeechExec Pro using Dragon speech recognition.

Digital dictation combined with the Philips transcription service lightens the load

An update on the new generation of Pocket Memo voice recorders in summer 2014 meant that users in the Krankenhaus rechts der Isar experienced another leap in quality of processing speech. The increased tone quality of the microphone improves results in speech recognition. Above all, increasing numbers of doctors are delighted by the Pocket Memo's intuitive interface, its high-quality design and its thought-through functions like the conference mode. For example, they can use the device to record short meetings. The time that Andreas Obermeier saves through digital dictation technology creates enormous potential and increases efficiency in his current research as his highly qualified staff have more time for discovering solutions.

Recently Andreas Obermeier has been using SpeechScribe, the web-based transcription service. He had the option of testing the new service from Philips on www.speechlive.com free

of charge for ten minutes of dictation and was immediately convinced of its capabilities. “The technical expertise of the transcriptionists was immediately clear. Specialist terms and foreign words were correct, including grammatical corrections and the correct form used for proper names was even researched,” explains Andreas Obermeier. This means that time did not need to be spent on correcting texts from Dragon speech recognition. He was particularly interested in the transparent payment model and the data security methods used as SpeechScribe works with highest connection security using the HTTPS protocol. Additionally, data is encrypted during upload and download. Neither dictated material, documents nor customer data is passed on to third parties. The staff employed by the Philips transcription service comply with strict non-disclosure agreements.

All these security principles to which the Philips transcription service is committed were the prerequisite for researchers like Andreas Obermeier for using a cloud service such as this for scientific texts. This is how Philips offers scientists a complete package for drafting all kinds of texts quickly, simply and cheaply – thus creating more time for actual research work.

