



Philips Dictation Systems  
User Case



Philips digital dictation brings better organization and more working pleasure at Centre d'Imagerie Medicale, St. Laurent du Var, France

**The Centre d'Imagerie Medicale, St. Laurent du Var, is located in the suburbs of beautiful Nice, on the Cote d'Azur, France. This private faculty for radiology is run by medical doctors J.M. Bouvenet, F. Hebert-Cornand and A.Y. Brunel. The centre is also home to 3 assistants and 4 secretarial staff, bringing the total head count to 10. The centre was founded in 1979 by Doctor J.M. Bouvenet. The radiologists have a very busy practice and also are active in the radiology department of the local hospital of Nice and the nearby Tzanck Institute.**

**Doctor Bouvenet's practice has always utilized dictation equipment intensively, from tape in its early days to mini-cassette at a later stage. One would expect radiologists to be somewhat 'blasé' when it comes to new technologies, accustomed as they are to working with highly advanced equipment. "Funnily enough, we experienced the switch from the another brand's analogue dictation equipment to Philips Digital Dictation systems as one of the major steps forward of the last 25 years!" explains Doctor Bouvenet. "We instantly saw the increase of speed of our organization as well as the quality improvement. In addition we feel more secure that no data is lost in the process and that our dictation or dictated diagnostic reports are better understood by the secretaries who confirm that their work was facilitated by increased digital quality."**

**VERY EASY TO INTEGRATE**

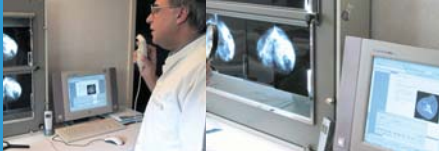
The centre has invested extensively in modern digital equipment for mammography, echotomography, osteodensimetry and other scanning systems, as well as in IT-systems for administration purposes. However, once they had witnessed a demonstration of Philips SpeechMike™ and related dictation and transcription software, the team was convinced to switch over quickly. "Previously operations were regularly disturbed by quality issues related to analogue cassettes that got damaged during the extensive use for diagnostic reporting. In addition, there were problems in managing the transition of cassettes to and from the secretaries' office. Some of the cassettes got lost, exchanged or erased unintentionally. This caused quite some hiccups as 50 to 60 patients visit each radiologist every day!" Adds Doctor A. Brunel. The medical X-ray center uses Winray software from France's number one radiology software company

Waid. It was easy to integrate the new Philips digital dictation products. "When starting diagnostic reports, we select the patient's name, which we can provide with a priority mark in urgent cases, and start our dictation via the practical SpeechMike™," Doctor Bouvenet elucidates. "Once our diagnostic reports are ready, we finish with a press of the button and the dictation appears on the management screen of the secretary's PC, a few offices away. Even on its own, the ability to move a dictated diagnostic report from one place to another via the network leads to an immense efficiency improvement. No more unnecessary waiting, or running around with cassettes and patient records and matching them up!"





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*"One of the major steps in radiology of the last 25 years!"*

Because all dictation is automatically backed up, no report can get lost. Even if it is accidentally erased, it can be called back. "The radiologists feel the benefits for their organization are obvious. Next to improved sound quality and greater reliability, the speed of processing has increased. Furthermore, both doctors and secretaries have greater peace of mind. For our secretaries, of course, a lot of progress has been made. No more transcription machines on their office desk. A lot less handling and error possibility or the hassle of looking for the right cassettes," explains Doctor Bouvenet. The center has installed one dedicated server for all dictation jobs across the network, so that this process can run autonomously, independent from the rest of the system. Once the dictation has been transcribed and reviewed all diagnostic reports are stored as Word documents in the overall archiving system.

#### **INTEGRATED WORKING OFF-SITE**

"When we are working off-site at the Nice central hospital or with the scanner at the Tzanck Institute, we take along our Philips Digital Pocket Memo® portable recorders. This allows us to bring back our dictations when we return after half a day's work and have the diagnostic reports typed up via our own secretariat. We can easily download all identified reports onto our IT system. The new digital dictation products also allow us to insert additional information when we have something to add to a previously dictated piece," adds Doctor Bouvenet.

After using the system now for over half a year, the doctors feel that professional confidentiality is better kept, because all information is in a closed circuit and

no cassettes can get lost or end up in the wrong hands. An additional benefit mentioned is the relatively low investment requirement for a logical extension of the clinic's system, as all products operate with USB connectors. Hard to believe but true, the installation was done by the doctors themselves without any problem. They were instantly working with the new system without any hiccups or training needs. In any case, supplier DICMA SA was available whenever assistance was needed.

#### **"PRODUCING DIAGNOSTIC REPORTS HAS BECOME FUN AGAIN!"**

"As a modern center we like to use modern equipment and radiate a forward-looking, prestigious image. Thanks to the installation of the new Philips digital dictation systems, our lives have changed and become more comfortable, convenient and secure. Dictation of diagnostic reports has become fun again! We feel this is more important than the economic benefits that come with the system," says Doctor Bouvenet. "Both my colleagues and secretaries are very happy with the new system.."

In his enthusiasm Doctor Bouvenet concedes that if any colleague would ask his advice he would recommend them not to hesitate one minute in moving from analogue to digital. "This is the most logical step in our profession, making our lives easier and improving at the same time the quality of our work dramatically!"



Philips Speech Processing - Dictation Systems

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