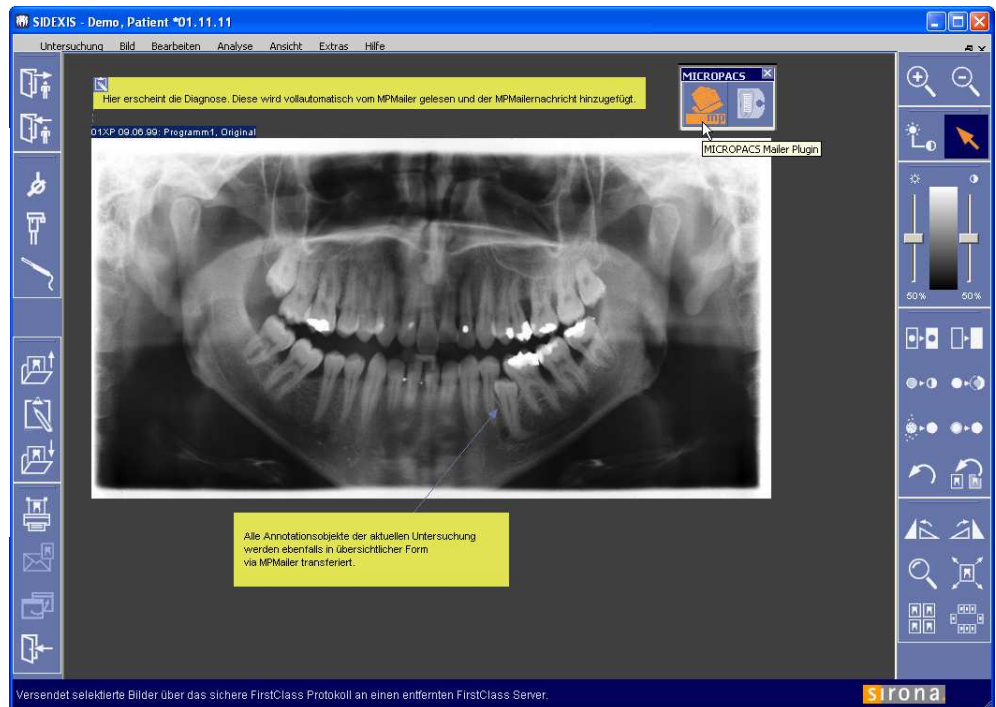


Teleradiologic diagnosis and image data transfer inside the „hessisches Zahnärztenetz“ (HZN)

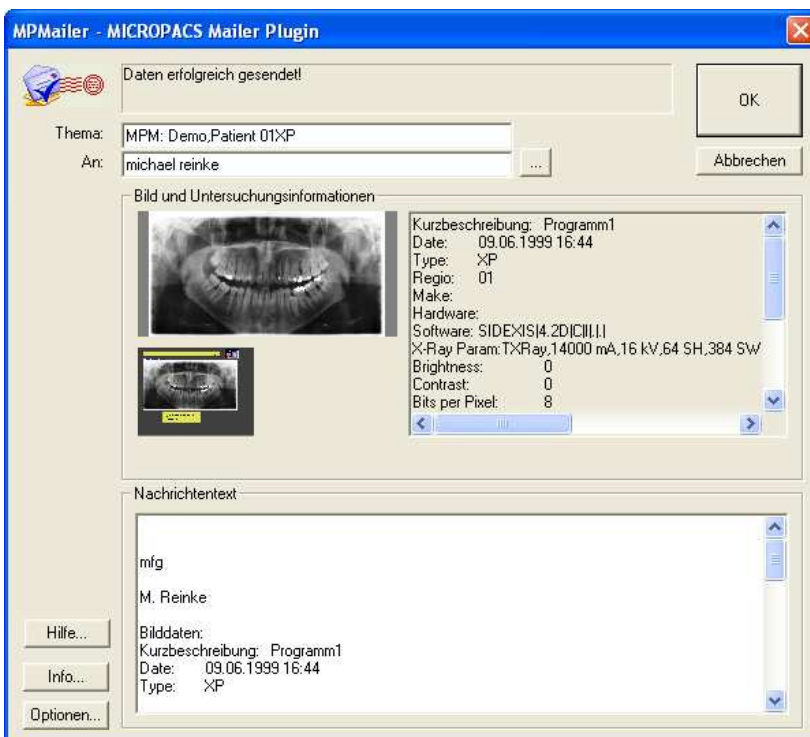
Inside a secure network, HZN, dentists from Hessen county in Germany can transfer complete SIDEXIS examinations to colleagues with a single mouse click. The user can do this without switching to other applications. The primary dental application (in this case SIDEXIS XG) hosts the required MPMailer teleradiologic plugin.

1

Typical SIDEXIS XG examination with an already diagnosed panoramic image. This examination contains various annotations added by the dentist. The MPMailer button is placed in a custom toolbar integrated right into the SIDEXIS XG user interface.



2

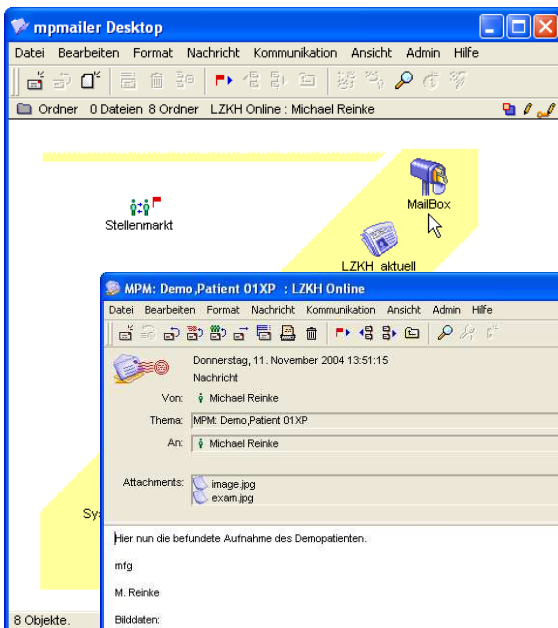


With a single mouse click the MPMailer application is opened. This application is already prefilled with all accessible image-, patient-, examination- and diagnosis data. The user just adds the receiver address and can optionally add some free text annotations. Clicking on the OK button transfers all data to the receiver in a highly secure and speedy manner.

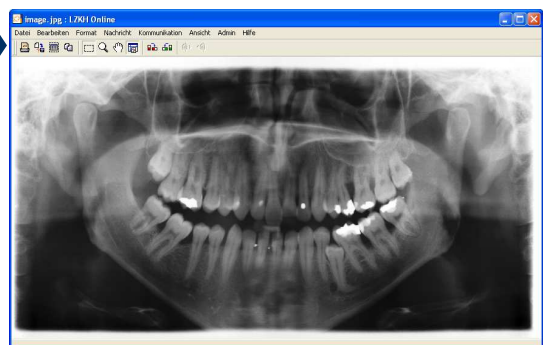
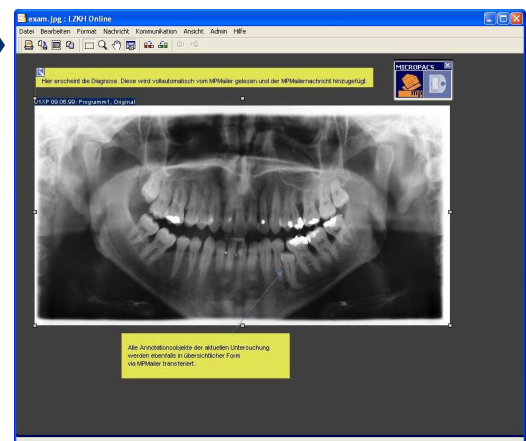
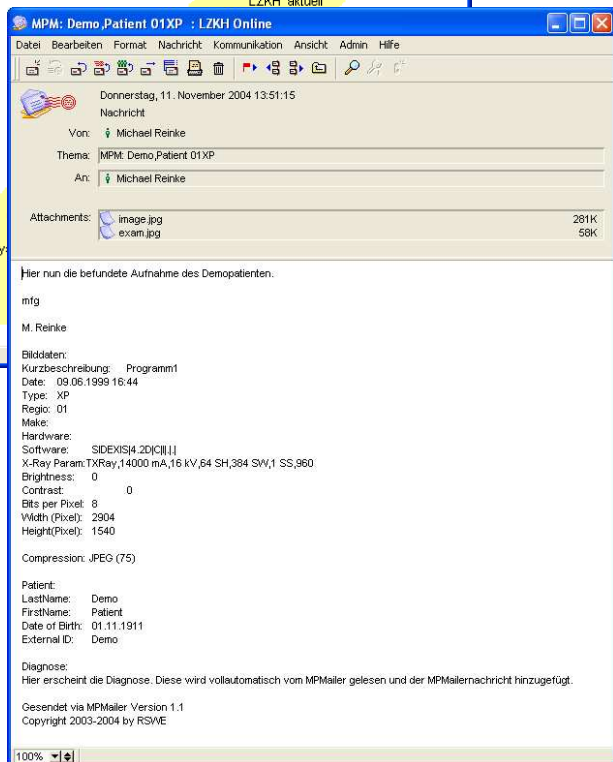
3

The receiver logs into the HZN network via the FirstClass client. This software guarantees both the authenticity of the sender and receiver and the encrypted transfer of all data.

The new MPMailer message appears in the user's mailbox and can be opened with a double click. Now all examination data is presented in a clear structure (no additional software required):



- Sender
- Date of transfer
- Diagnosis
- Image information
- Patient information
- Examination file
- Image file
- Message history



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Helpful links:

- www.micropacs.de
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