















Contents: Patient Index

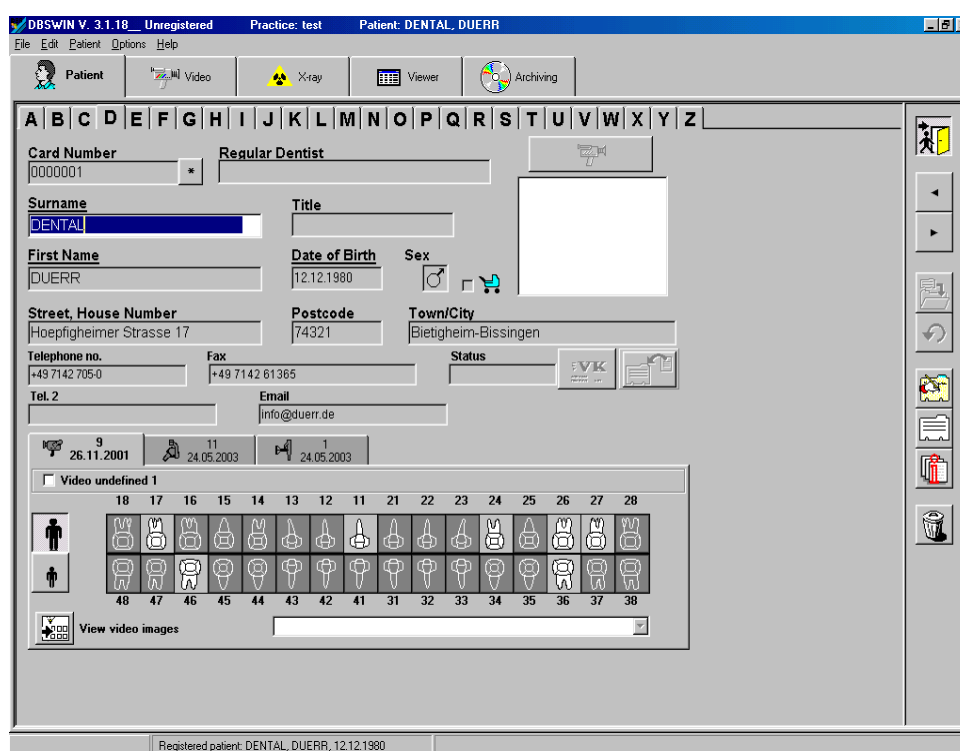
General	3-1
Patient-Overview	3-1
Functions	3-2
 Patient register (Menu Patient)	3-2
 Patient deregister (Menu Patient)	3-2
 Return to previous patient (Menu Patient)	3-2
 Change to next patient (Menu Patient)	3-2
 Save patient data (Menu Patient)	3-2
 Patient New (Menu Patient)	3-2
 Patient Edit	3-2
 Cancel entries (Menu Patient)	3-3
 Patient Delete	3-3
 Display and Enter Patient Informationen (Menu Patient)	3-3
Patient Image	3-3
 Card Reader	3-4
Extra Fields	3-4
 Patient data import	3-4
Patient Search	3-4
Image Overview	3-5
Display Images	3-5
Video Images	3-6
Intraoral Images	3-6
Extraoral Images	3-6

Patient Index

General

Patient records can be opened, selected, amended or deleted using the patient index.
The index card displays all relevant patient information and an overview of existing images.

Patient-Overview



DBSWIN V. 3.1.18 _ Unregistered Practice: test Patient: DENTAL, DUERR

File Edit Patient Options Help

Patient Video X-ray Viewer Archiving

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Card Number 0000001 Regular Dentist

Surname DENTAL Title

First Name DUERR Date of Birth 12.12.1980 Sex

Street, House Number Hoefgigheimer Strasse 17 Postcode 74321 Town/City Bietigheim-Bissingen

Telephone no. +49 7142 705-0 Fax +49 7142 61365 Status

Tel. 2 Email info@duerr.de

9 26.11.2001 11 24.05.2003 1 24.05.2003

Video undefined 1

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

View video images

Registered patient: DENTAL, DUERR, 12.12.1980

Functions



Patient register (Menu Patient)

Clicking on this icon registers the current patient in DBSWIN and his/her data will be displayed in the status row. This display will begin to blink, when another patient has been selected, but who has not been registered. All functions can now be carried out for this patient (new image recording, previous image moved to light table etc.). Subsequently any previously registered patient can simply be selected again, by clicking the blinking field in the status line, without having to carry out a new search for the patient records.

The menu field *Patient Register/Deregister* changes again to Patient Deregister.

Once a new patient has been selected and registered, then this new patient will be displayed in the status line.

All externally imported patients will automatically be registered!



Patient deregister (Menu Patient)

The currently registered patient will be deregistered and all data fields will be deleted.



Return to previous patient (Menu Patient)



Change to next patient (Menu Patient)




Save patient data (Menu Patient)

Saves the current changes to patient record.




Patient New (Menu Patient)

Click on the symbol  in the menu Patient, to create a new patient record card.



Fill in the data form. Save the patient record by clicking . The fields first name, family name and date of birth are compulsory. Red-highlighted fields denote compulsory fields have not been completed or are incorrectly completed.

A click on the symbol  cancels entries.

If a card reader has been connected, feed the card into the reader and click , to enter patient's records.




Patient Edit

Clicking the symbol  allows patient data to be amended. Save any changes made by clicking the symbol .

Cancel entries (Menu Patient)

Exits the edit mode without storing the entries.



Patient Delete


In order to delete a patient's records, select the patient from the databank and click . The patient record thus selected will be deleted and the database closed. If images of this patient exist in the database, a message will be displayed before deletion.

Patient records can only be deleted where no images exist that the surgery is obliged to retain. In this case the patient will only be hidden and will not be viewed in the patient select listbox.

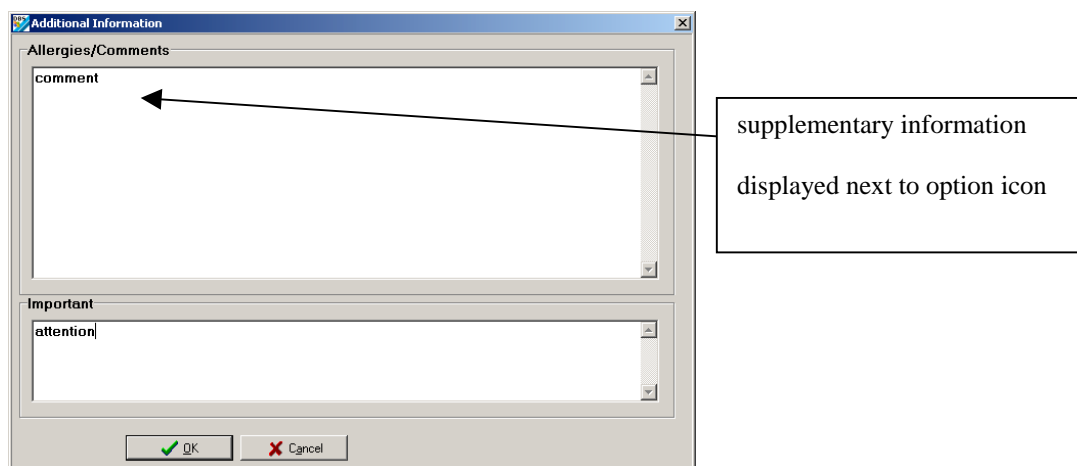
To reset the hidden state of the patient you must set the check box *Display hidden patients* in Configuration/Modules/Patient/card:patient. After that you can see all hidden patients in the select listbox again marked in the additional column *Hidden*. If a hidden patient is selected the mark hidden will be reset.

Display and Enter Patient Informationen (Menu Patient)

For each patient it is possible by clicking the icon  to access supplementary information, such as allergies or simple comments. This can be called up in edit mode under , entered or changed.




The first line of any text (a1) is always displayed immediately next to the icon , if the Check box *Show supplementary information* under *Config/Module/Patient/Patient/* has been set.

Information window



Patient Image

Creation of an image can only take place in edit mode.

The image can either be directly taken using an available video source  or selected from an existing image file  (BMP, JPEG, TIFF) or even deleted .

Saving of data can only be effected by first activating the save button from the control bar.



Card Reader

The Health Insurance card is not used in all countries. For this reason, it is possible to blend out the Card Reader icon and the field for health insurance data. This is possible via **Set-up** of the index card, which can be carried out under configuration.

An external card reader plugged into a serial interface, or the use of a card reader keyboard model 'Cherry 1501' are possible. In either case the type of card reader must be configured. Using the option menu, select the configuration page and click **Card reader set-up**.

External card readers must be configured for communication with the PC and a suitable connecting cable must be used.

The **Cherry-Keyboards** must be supplied by the manufacturer.

The **Cherry-Card Reader Keyboard** has a mode switch which must be switched to position 1. Warning: Selection is only valid after a restart!

For further information please refer to the manufacturer's handbook.

The card reader cannot be used to amend an existing patient's record.

In search mode:

Place the card in the reader and slide through the reader and press the card reader key. If a patient record exists this will be displayed.

Where no record is present, the system switches to edit mode and the card data is entered into the fields. It is only necessary to press the save key (cancel is also possible). The patient record is created.

New record:

A new patient record can be created by clicking **Patient New**, placing the card in the reader slot and pressing **card reader key**. The record must now be saved.

Extra Fields

Next to the pre-determined fields are four further fields which can be freely assigned, which can be filled with any required information, e.g. fax number or E-Mail address of the patient.

The extra field number 1 is located next to the telephone number and the other three above the image overview.

The labeling of these fields is free for the user to specify and whether they are displayed or not. These can be specified in option **Features** in the patient card index, which can be displayed at any time by clicking the right mouse key anywhere in the patient record.




Patient data import

You can import patient data from other programs, i.e. patient management systems (settings see **Configuration/Module/Patient**).

Selecting this icon the external patient data will be imported and the patient will be selected directly where the patient is already stored in the database. If not, the system will be set to mode **Patient/New**.

If the patient's card number is different the system will be set to mode **Patient/Edit**.

Save any changes made by clicking the symbol .

Patient Search

In order to find a patient in the databank, click the appropriate index alphabet field for the patient. All patients whose names begin with this letter will now be displayed. Move the cursor down the list to select the correct patient. If the list contains multiple entries, enter in the field **Search String** further details of the name. Start the search by clicking **Search**.

It is also possible to enter the patient name in the field **Family name**, or enter the patient's card number in the field of the same name **in the patient overview**. Start the search by pressing the **Enter Key**.

When the card tab symbol  is pressed, all patients will be displayed.

Note: The card number has a maximum of 15 character places, which are read from left to right! For example: The search string **001T-A0** produces a list **001T-A0***, where* denotes any number or letter or other character!

Image Overview

At the bottom of the patient record is 'Image Overview', which not only allows display of existing **images of the current patient**, but also **images** of particular teeth or type of image to be displayed **on the light table**.

To the top of the display next to the symbol for the type of image you can find the number of images of each type. The date of the image last taken is displayed below. Selection of one of these leads to highlighting of one page.

The number of undefined images of the current image type is displayed.


Existing tooth images are displayed in that the appropriate tooth is highlighted.

There is one page for Video images, one for Intraoral images and one for Extraoral images.

Display Images

Every page of the image overview has a key , which facilitates switching to the light table from where **all images** of this type (all Video images, all Intraoral images or all Extraoral images) can be displayed in the image clipboard of the image select box. This function is only available, when images of the patient of this image type are available.

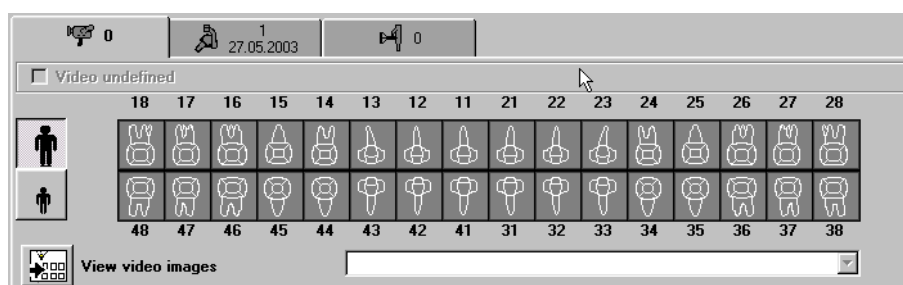
Clicking on *Xray UNDEF* or *Video UNDEF* allows one to change to the light table in order to view images and all undefined images of the current image type (Video, Xray) will be placed in the clipboard of the image selection for display. This field is only available where images of the current patient and current image type are actually available.

Furthermore, the pages for Video and Intraoral images each contains a tooth plan, where teeth for which there is an available image are highlighted. Further image types will be displayed in a selection list  where available.

On the page for extraoral images all stored images are displayed in three selection boxes.

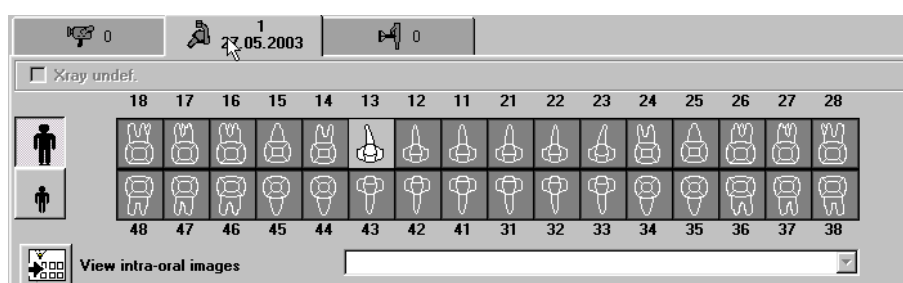
A click over the tooth or over a selection box item switches to the light table and all images of this image object type (either Video, Intraoral or Extraoral) are displayed in the image clipboard of the image select box.

Video Images



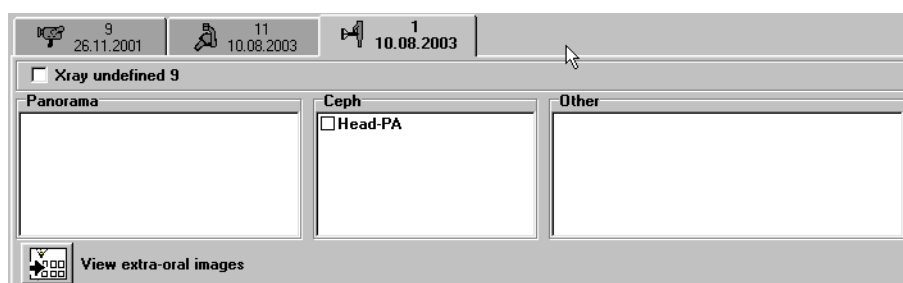
On this page a **plan of the teeth** of all **single video images** of the patient. Teeth, where images are present, have been color-highlighted.

Intraoral Images



On this page a **plan of the teeth** of all **intraoral images** of the patient. Teeth, where images are present, have been color-highlighted.

Extraoral Images



All available extraoral Xray images except undefined images are displayed in three select boxes.