

Operating Instruction

KiD – KaVo integrated Desktop



Always be on the safe side.



KaVo. Dental Excellence.

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1 User instructions

1.1 User guide

Requirement





Read these instructions before the initial startup to prevent misuse and damage.

This document has been translated from the German original.

1.1.1 Abbreviations

Abbreviation	Explanation
GA	Instructions for use
KiD	KaVo Integrated Desktop
SQL	Simple Query Language
VDDS	Verband Deutscher Dental Software Unternehmen e.V.
CCCDIS	Chairside Communication Concept – Device Interface System
URL	Uniform Resource Locator

1.1.2 Symbols

	See the section Safety/Warning Symbols
	Important information for users and technicians
	CE mark (Communauté Européenne). A product with this mark meets the requirements of the corresponding EU Directive, i.e. the applicable European standard.
	Action required Follow instructions for use

1.1.3 Target group

This document is directed to dentists and dental practice employees with experience in working with the Microsoft Windows operating system.

1.2 Service



Service hotline:

+49 7351 56-2700

Service.Multimedia@kavo.com

Please indicate the product serial number in all requests.

Additional information can be obtained at: www.kavo.com

1.2.1 Technical customer service

The technical support for KaVo products is primarily offered by the dental supplier.

KaVo provides ongoing training and special courses for dealer technicians.

To guarantee constant readiness for use and maintenance of value of the KaVO products, the products must be regularly serviced.

1.3 Warranty terms and conditions

For the product cited in the transfer protocol, KaVo warrants the end customer that the product will function properly, have no material or manufacturing flaws for 12 months from the date of purchase under the following conditions:

In the case of valid complaints due to defects or a short delivery, KaVo will make good its warranty by replacing the product free of cost or repairing it according to your wishes. All other claims of any kind are excluded, especially claims for damages. In case of delayed performance, gross negligence or criminal intent, this shall apply only if there are no compelling legal regulations to the contrary.

KaVo is not liable for defects and their consequences that arise from natural wear, improper cleaning or servicing, the non-observance of instructions for use, servicing or connection, scale formation or corrosion, impurities in the air and water supply, or chemical or electrical influences that are unusual or impermissible according to the manufacturer's specifications.

The warranty does not generally extend to lamps, glassware, rubber parts and the colour fastness of plastic parts.

No liability is assumed when defects or their consequences can arise from manipulations or changes to the product by the customer or a third party.

Claims from this warranty can only be asserted when the transfer protocol (copy) belonging to the product has been sent to KaVo, and the original can be presented by the operator or user.

1.4 Limitation of statutory warranty

Responsibility is accepted for the safety, reliability and performance of the components supplied by KaVo provided:

- The IT components supplied by the owner conform to the technical requirements for hardware and software listed in these instructions for use.
- The unit is operated in accordance with the instructions for use, care and installation.
- The KaVo CCCDIS program has been installed as specified by the instructions for use (if it is used).
- The VixWin PRO or VixWin Platinum program has been installed as specified by the instructions for use (if it is used).

1.5 Transportation and storage conditions

temperature	-20 °C to 50°C
Relative humidity	5% to 90 %
Maximum wet-bulb temperature	29 °C
Air pressure	75 kPa to 105 kPa

1.6 System requirements

The following system requirements are necessary:

- Computer with min. 1GHz processor
- 256 MB RAM for single-user station or workstation
- 512 MB RAM for SQL database server
- 50 MB free hard disk space on system drive
- Depending on data volume, 5 to 50 GB hard disk space on the data drive (may tally with system drive)
- Min. screen resolution 1024x768, min. colour depth 24 bits 24 Bit
- Operating system: Microsoft Windows 2000 as of service pack 4, Microsoft Windows XP as of service pack 2



Note

Please make sure you consider the system requirements of other software and hardware systems which need to run in conjunction with KiD!

2 Safety

2.1 Description of safety instructions

2.1.1 Warning symbol



Warning symbol

2.1.2 Structure



The introduction describes the type and source of the hazard.

This section describes the potential consequences of non-observance.

- The optional step contains necessary measures for avoiding hazards.

2.1.3 Description of danger levels

Safety instructions with three hazard levels are used in this document for avoiding personal and property damage.



CAUTION

indicates a hazardous situation that can lead to property damage or minor to moderate injury.



WARNING

indicates a hazardous situation that can lead to serious injury or death.



DANGER

indicates a maximum hazardous situation that can directly cause serious injury or death.

2.2 Purpose – Proper use

2.2.1 General information



Note

Microsoft and Windows are registered trademarks of Microsoft and remain the property of Microsoft.

VixWin PRO is a registered trademark of KaVo. KaVo Dig eXam and KaVo CCCDIS is a protected brand of KaVo. The use of a company name or brand does not indicate that it is free for general use. All company names or brand names are the property of the specific company. Brands, names and prices are stated for information only.

This KaVo product is intended only for use in the field of dentistry. It is impermissible to use the product for a purpose for which it was not intended.

"Proper use" includes following all the instructions for use and ensuring that all inspections and service tasks are performed.

KaVo will accept responsibility for the security, reliability and output of the system only if KiD has been installed, expanded, configured, modified or repaired by technicians trained in KiD by KaVo and the system has been installed and operated in conformity with the instructions for use and installation. The practice or hospital is responsible for installation of the components used in the system (IT components, e.g. servers).

Follow the general guidelines and/or national laws, national regulations and the rules of technology for this product applicable for startup and use of the KaVo product for the intended purpose.

2.2.2 Product-specific

KiD is designed to record, store and view files that have been created by a KaVo system (except for X-ray images).

KiD does not make suggestions for diagnosis or treatment.

2.3 Safety instructions

2.3.1 Data backup



Hard disk fault

Data loss

- ▶ Create regular backup copies!
- ▶ Store backup copies in a safe place.

The user is responsible for backing up data.
KaVo recommends daily back-up.



Note

For security reasons the database and all document files should be backed up regularly (KaVo recommends every working day). A data backup schedule should be prepared.

2.3.2 Backup copies

Such a copy is also termed a backup. It should not be confused with the export of data in which the data remain in the PC. There are various backup strategies.

A distinction is made between:

- full backup (backs up all data on the hard disk).
- incremental backup (backs up only data that has been changed since the last backup).

A full backup is not suitable for daily implementation because of the time required. A combination of full and incremental backup is generally used. All data are backed up at a specific time and then - at regular intervals - only modified data are backed up.



Note

A hard disk failure can also occur during a backup. Therefore, never overwrite the current backup copy.



Note

The computer technician or system administrator of the practice is familiar with the current technology for backup copies and making backups.

3 Product description

3.1 General

KiD has a modular structure. The base module contains the assistant and the main window. The plug-in modules provide the actual functions.

3.1.1 type plate



SN:	Serial number
REF:	Material number
CE	CE mark (Communauté Européenne). A product with this mark meets the requirements of the relevant EC directives, i.e. the applicable standards in Europe.
Information icon	Follow instructions for use!
Factory icon	Year and month of manufacture

3.2 KaVo Integrated Desktop - Base Module

3.2.1 Screen interface



The KiD screen interface is divided into the assistant and main window.

The assistant can be integrated into the main window or as a floating window independent of the main window:

- "Integrated Assistant" mode
- "Floating Assistant" mode

3.2.2 Assistant



The assistant has a title bar, a tool bar and the menu area. Various program functions can be selected or information displayed in the menu area (depending on the active plug-in modules).

"Integrated Assistant" mode

In the "Integrated assistant" mode the assistant is part of the main window. The main window behaves like a normal Windows window.



Symbol	Designation	Operation
	Visible	Assistant is always visible.
	Hide	Changes the assistant mode to "Automatically hide assistant".
	End	Exits KiD.
	Float	Switches to "Floating assistant" mode.

Automatically hide assistant in the "Integrated assistant" mode.




When the "Automatically hide assistant" mode is activated, the assistant is displayed as a bar at the side of the main window and opens when the mouse is traversed over it.



"Floating Assistant" mode

In the "Floating assistant" mode the assistant is not part of the main window. The assistant remains a separate window at the edge of the screen and covers all other program windows.

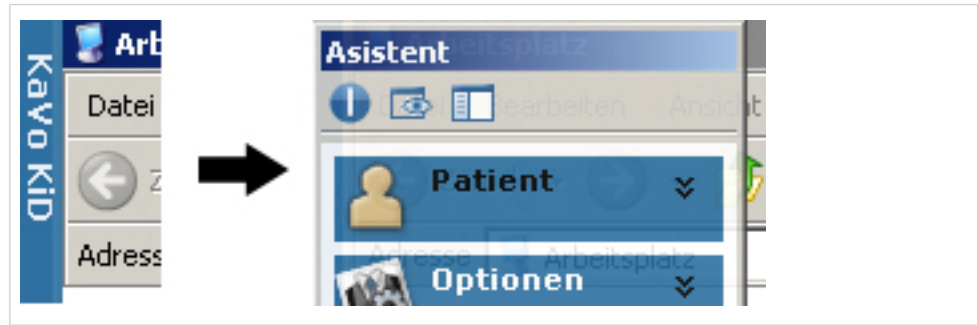


Symbol	Designation	Operation
	End	Exits KiD.
	Close main window	Closes the KiD main window and places the assistant in the "Automatically hide assistant" mode.
	Integrate in main window	Returns to "Integrated assistant" mode.

Automatically hide assistant in the "Floating assistant" mode.

When the "Automatically hide assistant" mode is activated, the assistant is only displayed as a bar at the side of the main window and opens when the mouse is traversed over it.

The assistant bar is always visible, even if a different program is active.



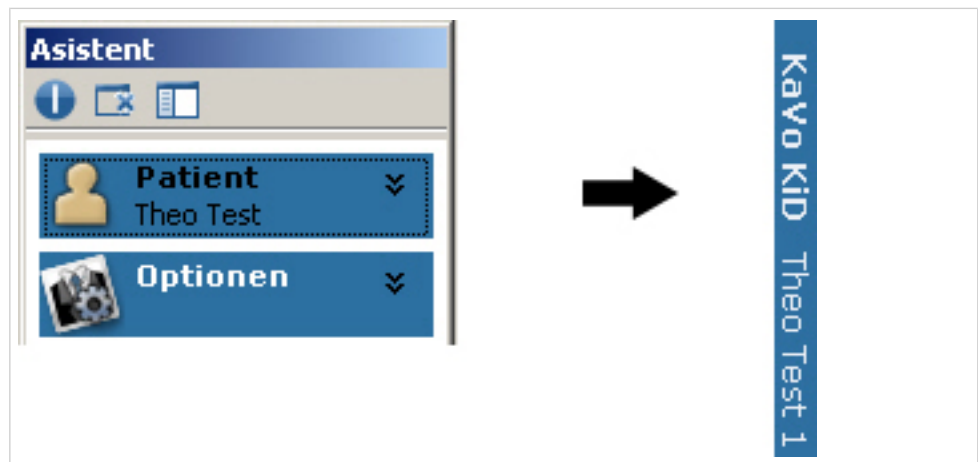
✓ Immer im Vordergrund
Transparent

The assistant is slightly transparent so applications behind it are visible.

The transparency can be switched on or off from a context menu opened by right-clicking on the assistant title bar.

Information displays in the assistant

The assistant displays the current active patient (with name and, if applicable, the source icon), if there is one. The various plug-in modules can also show information on patients. If the assistant is visible as a sidebar in the "Floating assistant" mode, the patient name and other information is displayed sideways.

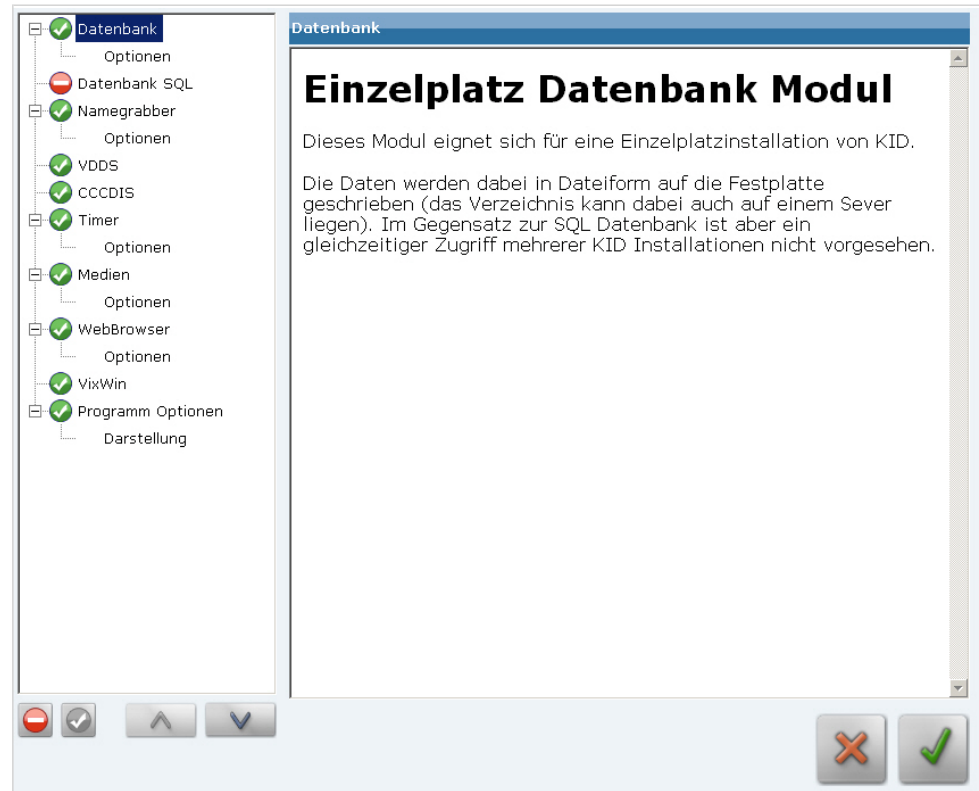


3.3 Plug-In modules

The functions of KiD can be extended at any time by adding or updating plug-in modules. The plug-in modules provide the actual functions.



The plug-in modules are administered by the "Program" menu item in the "Options" selection list.



Symbol	Meaning
	Plug-in module is loaded (active). The "Plug-in active" icon is in front of the name of the plug-in module.
	Plug-in module is available but not loaded (inactive). The "Plug-in inactive" icon is in front of the name of the plug-in module.



The plug-in modules can be activated or deactivated with the "Plug-in active" and "Plug-in inactive" buttons.

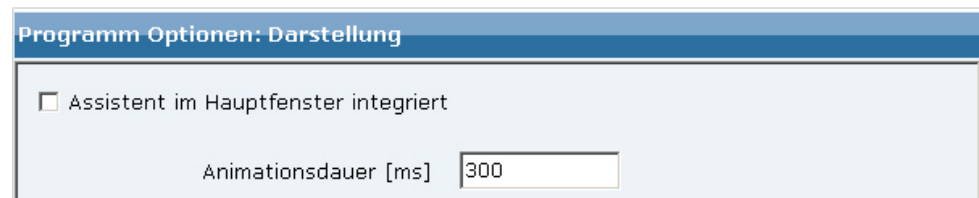
The activation sequence of the plug-in modules influences the sequence of the menu items in the assistant. The plug-in modules are loaded in the displayed sequence from top to bottom.



The sequence can be changed with the "Up" and "Down" buttons.

3.3.1 Plug-in module: Program Options

The "Program Option" plug-in module is a default option in KiD. Local program settings can be made here.



Available program settings

- "Assistant Mode" checkbox
This option can be modified in the plug-in module program options and also directly in the title bar of the assistant.
- "Animation speed" input field
The animation speed is the speed with which the assistant is shown in the "Automatically hide assistant" when the mouse pointer is traversed over the bar.

3.3.2 Plug-in module: Database / SQL Database



Note

KiD only allows one active database module. Depending on the installation only one of the two modules will be available: database or SQL database



The database module provides the "Patient" menu item, is the basis of patient administration and allows patient data to be saved. Without an active database module KiD can only be used to display patient data (from another source such as patient data import of VDDS) and to run applications. In this case the applications must administer their own database (e.g. VixWin).

Plug-in module: Database

The database plug-in module can be used with standalone installations of KiD. Data is written to the hard disk in file format (the directory containing the files can also be located on a server). However, unlike the SQL plug-in, this plug-in does not support simultaneous access by multiple KiD installations.

Options of the database plug-in module



Note

These options should only be modified by a computer technician or with expert assistance, otherwise data may be lost or programs may not operate correctly.

In the options the database directory and the document files directory can be configured. The changes will be active immediately after confirmation.



Plug-in module: SQL Database

An SQL database consists of a database server program that is installed on a network server and client modules that link to the server over the network. The SQL server guarantees the coordination and consistency of the data.

The type of database should be selected for a network installation with multiple KiD workstations. The first KiD installation must be on the server, which will then be detected by the clients as they are installed.

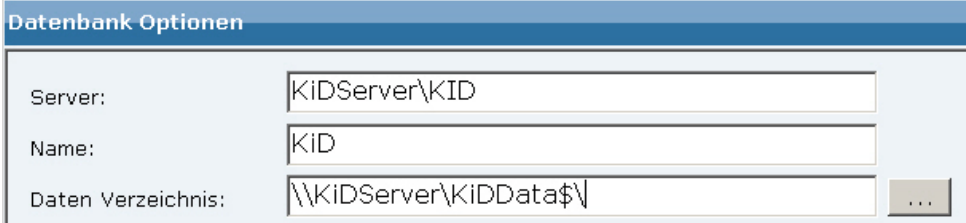
Options of the SQL database plug-in module



Note

These options should only be modified by a computer technician or with expert assistance, otherwise data may be lost or programs may not operate correctly.

In the options the database server, including the SQL instance name, the database name and the directory for the data files can be configured.



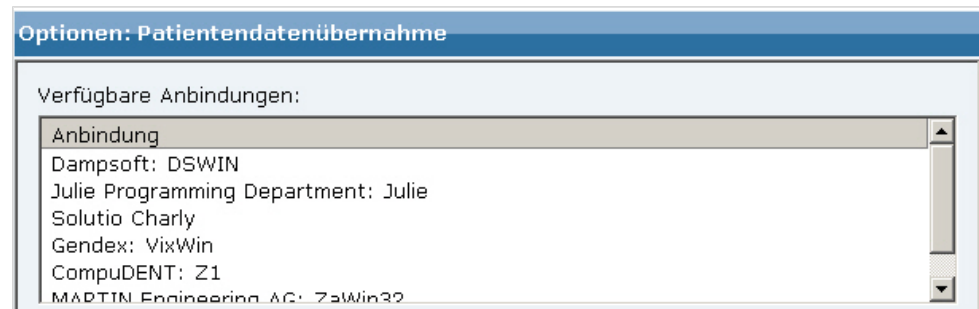
3.3.3 Plug-in module: Patient data import

Thanks to the ability of the patient acquisition plug-in module to link KiD to various patient administration programs, simply selecting a patient in one of these programs will result in automatic activation in KiD.

Automatic activation of a patient informs other modules which can then display patient-specific data are informed (e.g. the VixWin module indicates how many images are stored in the system for this patient). Once the link is active and a patient has been acquired from an administration program, this is indicated by a program icon in the patient menu.

Options of the patient data import plug-in module

The available link modules are displayed in the options.



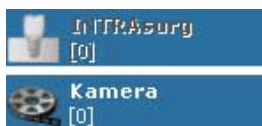
3.3.4 Plug-in module: VDDS

The VDDS plug-in module activates KiD's image-guided VDDS media interface. KiD can be called via this interface from a patient administration program. Patient master data is acquired when KiD is called.

3.3.5 Plug-in module: CCCDIS

The CCCDIS plug-in module links KiD with KaVo's CCCDIS system. The KaVo CCCDIS system contains individual components for configuring and using of KaVo ERGOcom 2, ERGOcom 3, ERGOcam 3, ERGOcam 4, INTRASurg 1000 and KaVo wLink. The CCCDIS program package is included with the above systems and must be installed separately.

See also: GA CCCDIS



The assistant with the activated CCCDIS plug-in module and CCCDIS installed contains the menu items "INTRASurg" and "ERGOcam", which open the CCCDIS recording modules and also with a patient selected display how many INTRASurg or ERGOcam images are available.

The appropriate CCCDIS components are used to display the stored data.

Options of the CCCDIS plug-in module

The CCCDIS plug-in module does not have its own options but provides opening options for CCCDIS configuration dialogues in the assistant.

When the CCCDIS plug-in module is active and CCCDIS is installed the KiD options menu contains the buttons for opening the ERGOcam control and the ERGOcom control.



3.3.6 Plug-in module: VixWin



The VixWin plug-in module links KiD with the image processing program Gendex VixWin. If the VixWin plug-in module is activated and VixWin is installed, a menu item is shown in the assistant. VixWin can be started by clicking on the menu item or brought to the foreground if it is already active.



If a patient is known, the menu item in the assistant shows the number of images of this patient in the VixWin database.

When VixWin is started a patient registered in KiD is automatically transferred to VixWin. VixWin automatically selects the patient's images. New images can be saved with the patient.



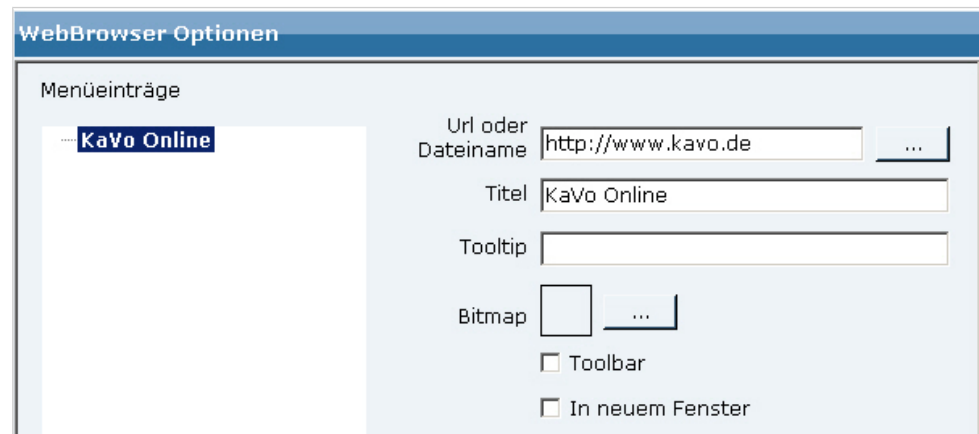
3.3.7 Plug-in module: WebBrowser



The WebBrowser plug-in module can be used to create your own menu items and buttons in the assistant to link directly to Internet sites or files.

Simply click on one of these buttons to view the corresponding Internet site or file with Microsoft Internet Explorer in KiD.

Options of the WebBrowser plug-in module



Neu

The "New" button creates a new menu item.

Übernehmen

The "Accept" button saves new menu items or changes to existing menu items.

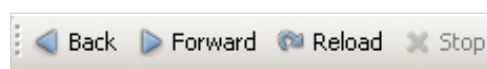
Löschen

The "Delete" button deletes a menu item.

To change an existing menu item, it must be selected in the "Menu items" list. The parameter is shown on the right side and can be modified. Changes are saved with the "Accept" button.

The following parameters can be changed:

- "URL or file name" input field
A menu item can be a URL or a file name.
- "Title" input field
The title of the menu item is shown to the right of the icon in the assistant.
- "Tooltip" input field
The tooltip is shown when the mouse pointer hovers over the menu item and it can be used for additional information.
- "Bitmap" button.
The bitmap (icon) can be individually allocated. If it is not changed an Internet icon is shown. If the "Bitmap" button is clicked a file selection dialogue opens in which an image file (bmp, jpg, tif) can be selected for the icon. The image is displayed in full in the size of the icon-
- "Toolbar" checkbox
Use the checkbox to specify whether an open page appears with or without a toolbar. The toolbars contain the standard functions "Back", "Forward", "Update" and "Cancel" of Internet Explorer.



- "In new window" checkbox

The "In new window" checkbox specifies whether an item is displayed in a new window or the current active window (if no window was active, a new window is created).

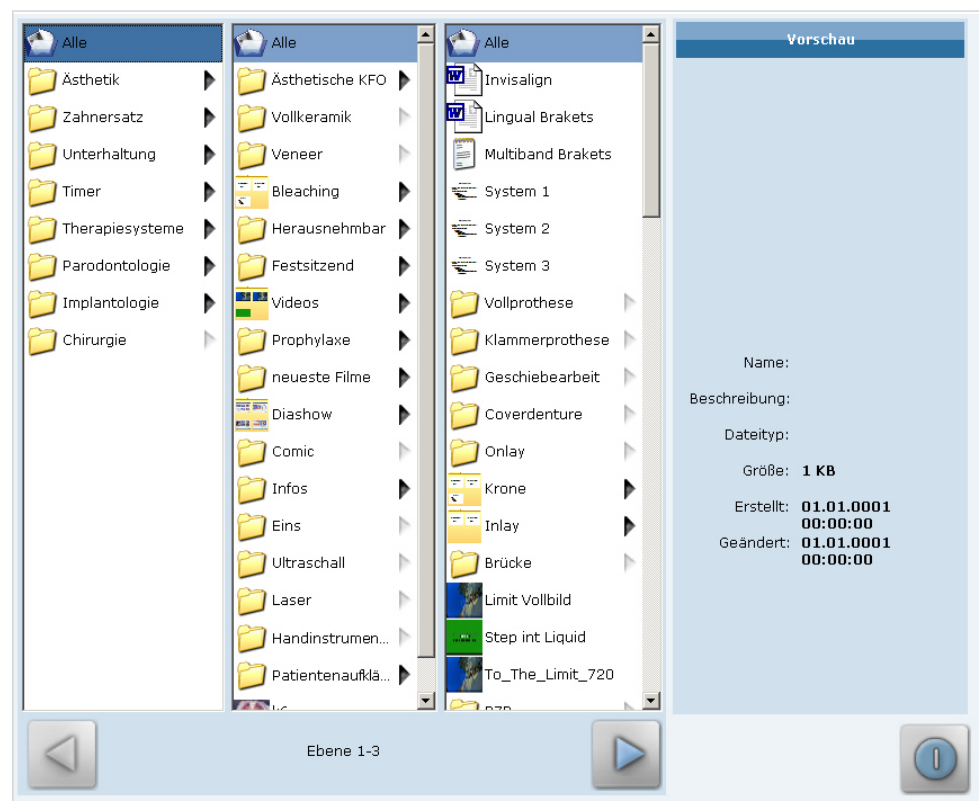
If an item is active and a new item is created it can be defined as a subitem. The "Subitem of title" checkbox must be activated for this. The main item can be opened as a menu to display the subitems.

The assistant shows a double arrow at the main item and the menu can be opened if the menu item has a valid URL.



3.3.8 Plug-in module: Media

The plug-in module "Media" provides a configurable media dialogue for patient information.



The media catalogue shows the files from the previously configured source directories in a tree structure.

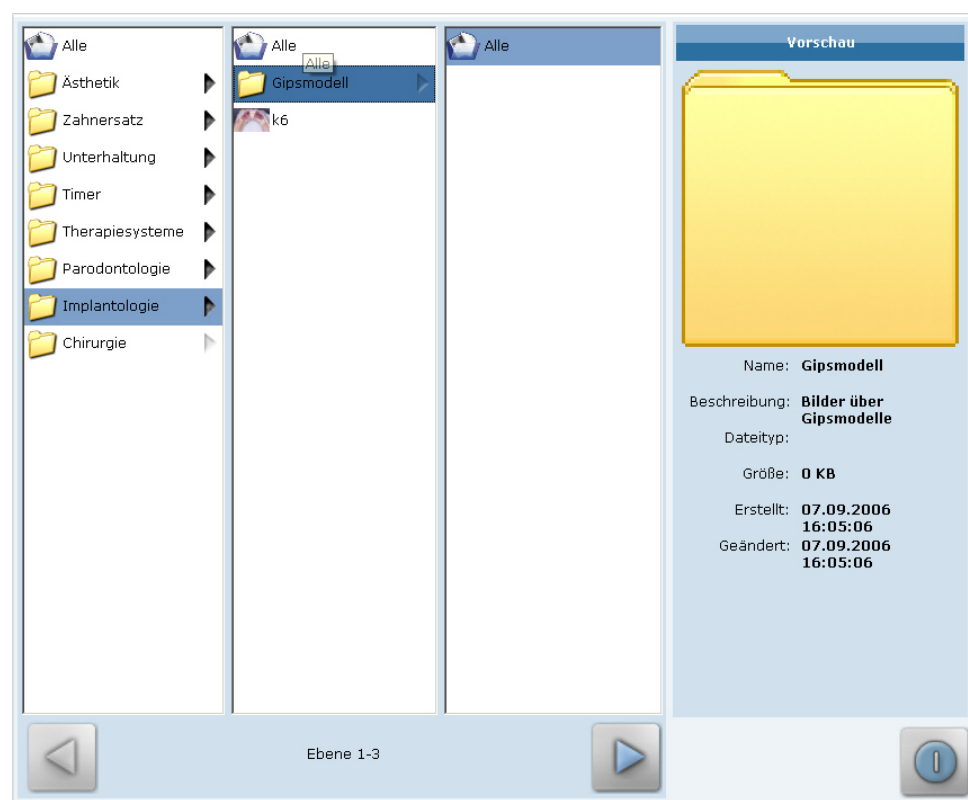
Directories are viewed as "Topics" and files as "Items".

When "All" is selected all topics and items of a level are displayed over all source directories. The example shown has all subtopics of the topics in the first column (level 1) in the second column (level 2).

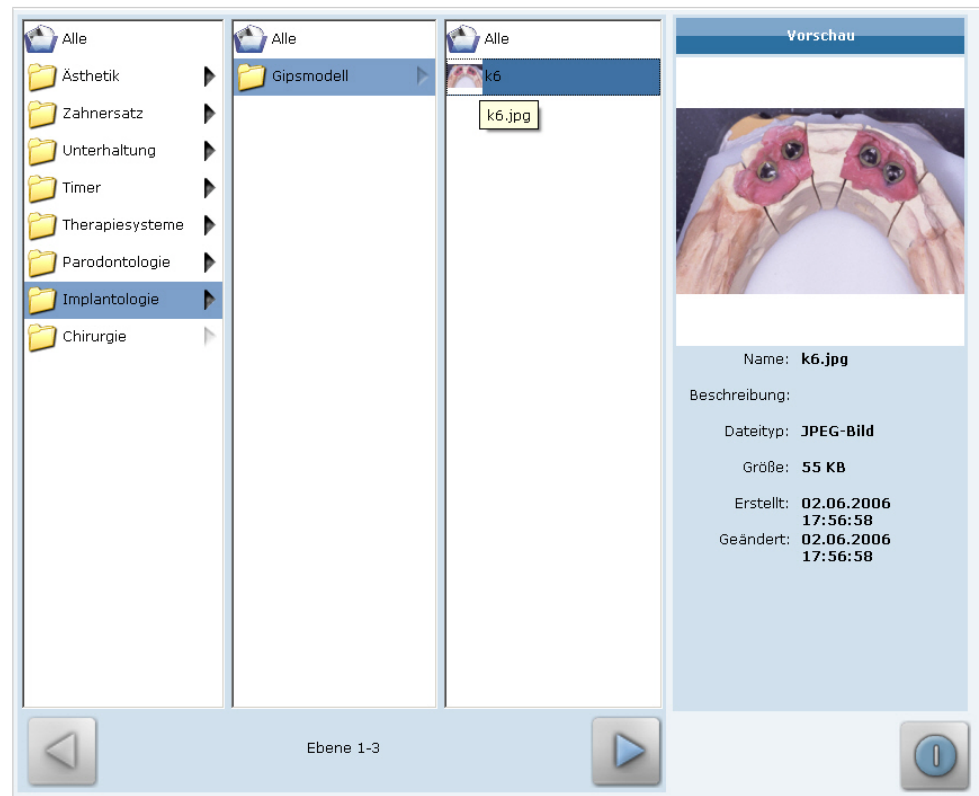
Selection of topics and display of items

If a topic is selected, the media catalogue shows only items of this topic in the following levels. The "Preview" area on the right side displays information on the topic. The description of a topic can be changed

See also: 3.3.8 Creation and properties of topics and items, Page 27

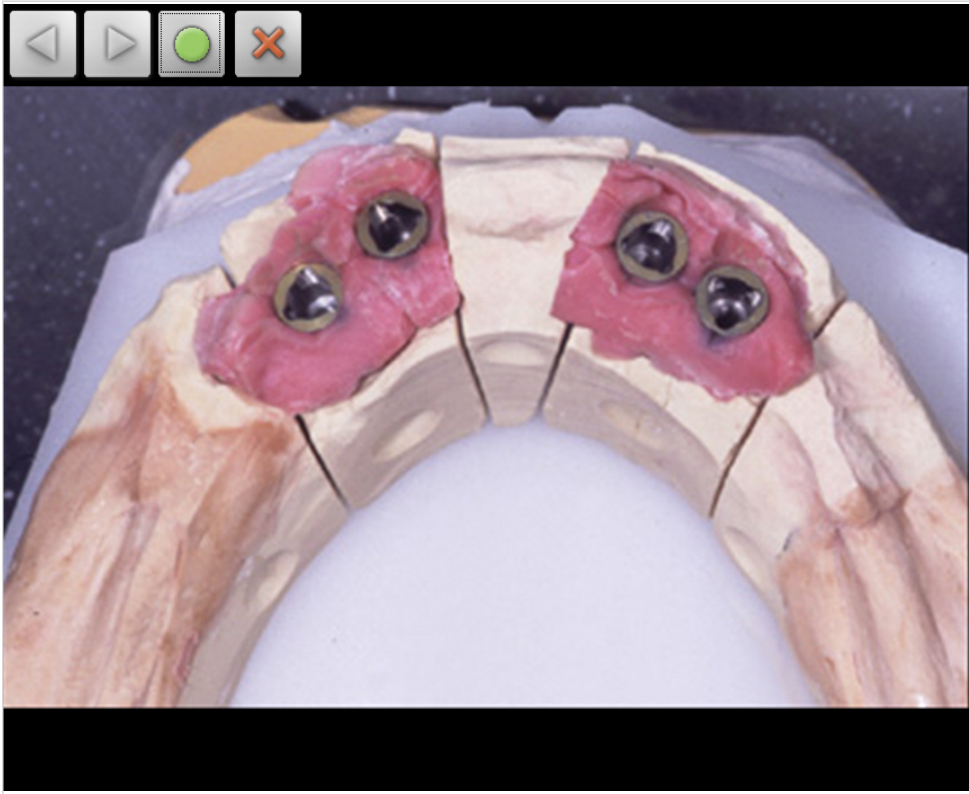


If an item is selected, the "Preview" area shows detailed information on this item. If a preview image has been defined or can be defined automatically, it is displayed.







Double-click on the item to display it. In the properties you can define whether the item is displayed in the window of the Media plug-in module or in full-screen mode.

See also: 3.3.8 Creation and properties of topics and items, Page 27



If the mouse pointer is traversed over the top left corner of the presentation window (or the screen in full-screen mode), navigation buttons appear.

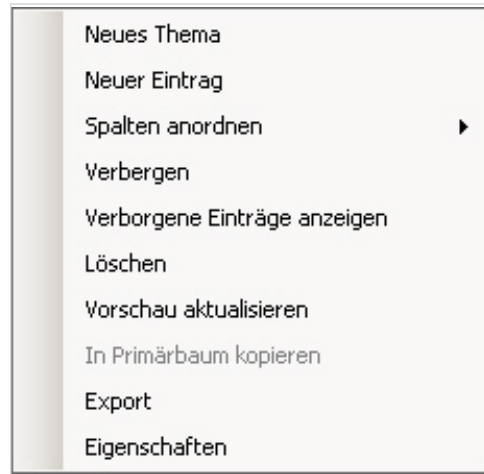
Button	Designation	Operation
	Previous	Moves to previous item
	Next	Moves to next item
	Start	Starts a slide show with the current and following items. The time for which the individual items are displayed can be set in the properties.
	Cancel	Cancels the display and returns to the media catalogue or timer.



Note
Items can also be presentations. If the next item is opened during a presentation, it is cancelled, because the switch was to the next catalogue item and not the next slide in the presentation.

Administration of topics and items

Topics and items have a context menu. It can be opened by clicking it with the right mouse button.

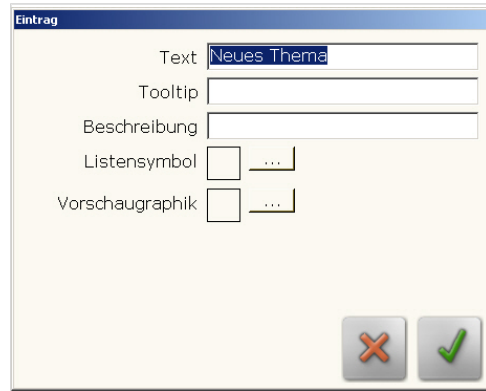


menu and select menu option	Operation
Features	Opens the properties dialogue.
Hide	A topic or item is not displayed in the catalogue (in a topic the subtopics and items are also hidden).
Display hidden items	Hidden topics and items are displayed (and also highlighted).
Delete	A topic or item is deleted after a confirmation dialogue. All subtopic and items are deleted with a topic. The documents are deleted from the hard disk and can only be restored from a backup.
Updating preview	The preview image is newly generated if it is automatically generated.
Copy to primary tree	A topic or item that is not in the primary media catalogue (see Options), e.g. is on a CD-ROM, is copied to the primary catalogue. This allows the contents of write-protected data media or data media that are only temporarily available to permanently saved.
Export	A topic or item can be exported to a data medium (e.g. USB stick).
New topic	The dialogue for creating a new topic opens.
New item	The dialogue for creating a new item opens.
Sort column - alphabetic	Topics and items are alphabetically sorted in the selected column.
Sort column - user-defined	Topics and items in the selected column are initially sorted separately (topics above, items below). The topics and items can be sorted manually by drag&drop.

Topics and items can be sorted by drag&drop and also moved between levels.

Creation and properties of topics and items

If the "New topic" or "Properties" context menu command of an existing topic is selected, a properties dialogue opens.



The following parameters can be configured:

- "Text" input field
Defines the title of the topic or item.
- "Tooltip" input field
Tooltip appears when the mouse pointer is traversed over the topic or item.
- "Description" input field
Description is displayed in the "Preview" area.
- "List icon" button.
Icon that is displayed before the title in the catalogue.
- "Preview graphic" button.
Preview graphic that is displayed in the "Preview" area.

Normally the list icon and preview graphic are identical and need not be changed.

If the "New item" or "Properties" context menu command of an existing item is selected, a properties dialogue also opens.



The following parameters can also be configured:

- "View in full-screen mode" checkbox

The checkbox defines whether the presentation is displayed in the main KiD window or in full-screen mode.

- "Start slide show" checkbox
The checkbox activates the slide show. One item is displayed for a specified period (configurable with the Media plug-in module options) and then the next item is automatically displayed.
- "Endless loop" checkbox
The checkbox activates the endless loop, i.e. the first item is displayed again after the last item.

Options of the Media plug-in module

The source path of the media catalogue, the programs for displayed various file types and the display duration can be defined in the Media plug-in module options.

Erweiterung	Name
.mpeg	Video
.mpg	Video
.avi	Video
.wmv	Video

The first source path, which is also requested when KiD is started for the first time, indicates the primary tree of the catalogue. Write authorisations are required on this path, because all catalogue information is saved here.

All other source paths can also contain write-protected file paths or file paths that are not continuously available. This means that DVD/CD drives and removable hard disks, USB sticks and similar data media can be used as sources.

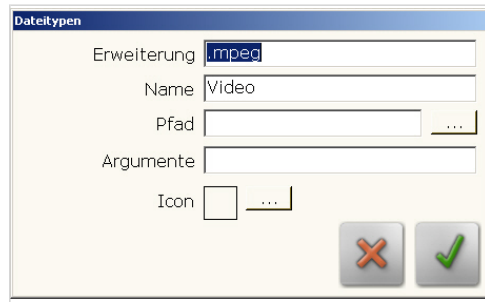
When the media catalogue is opened, KiD searches for topics and items in all sources and shows them together.



Note

If a medium is added or removed while the media catalogue is active, the catalogue can be refreshed by clicking on the "All" list item in the top level and display the new items or hide the items that are no longer available.

A program can be allocated to every add-on to display it and a default icon allocated for the list item in the "Add-ons" list. This icon is used if a specific icon could not be allocated to the item. If the application path remains empty, Internet Explorer is used by default to display the item. An internal program is used for images, films and audio files.



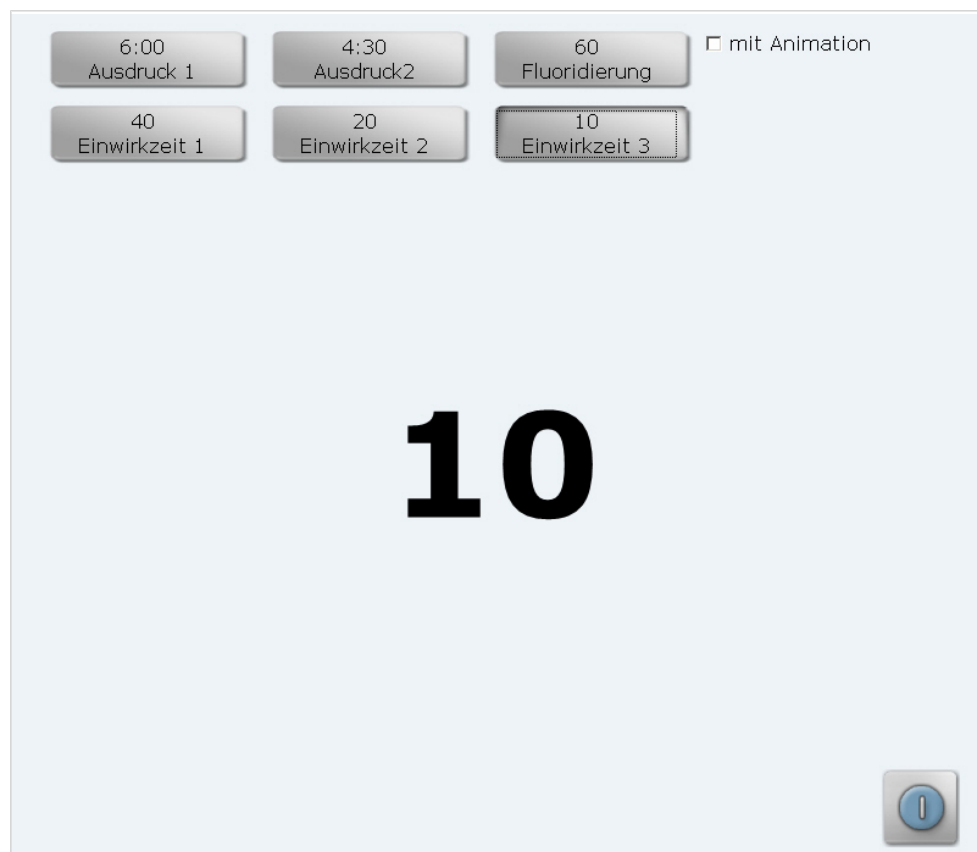
Note

The slide show only operates with the document types that can be displayed internally (image, film and audio).

The display duration defines the time for which an item is displayed during a slide show.

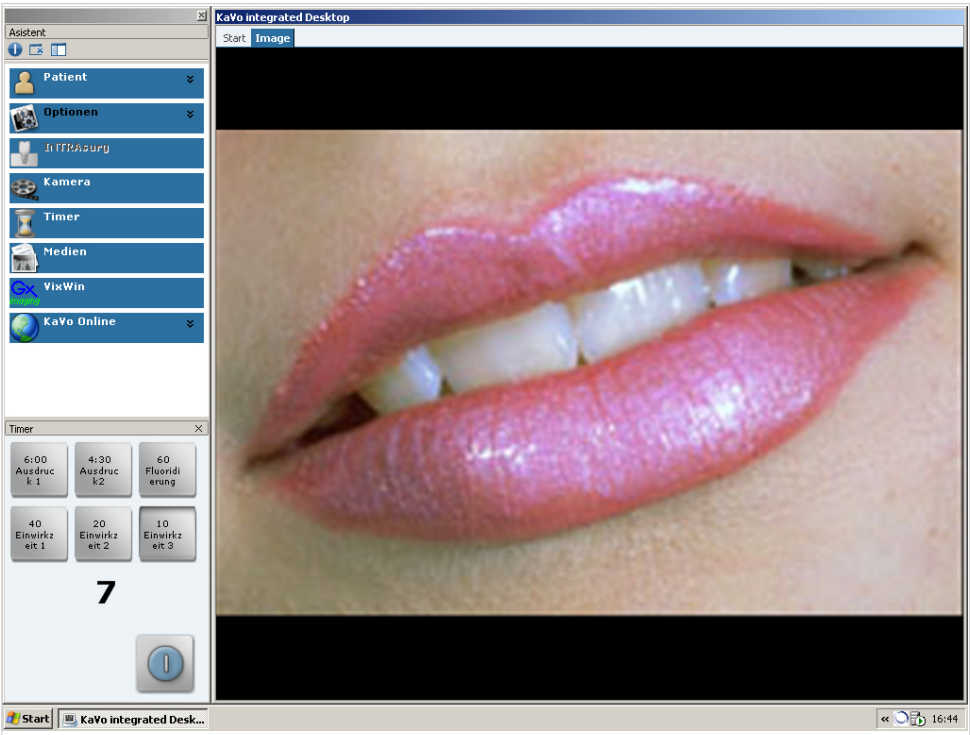
3.3.9 Plug-in module: Timer

The plug-in module "Timer" provides a simple countdown with six configurable times.



After clicking on one of the six start buttons the countdown starts and an acoustic signal sounds at the end.

A slide show of the media catalogue can be configured for every configured time to run during the countdown. A patient can view information or relaxing images during curing phases or breaks. The remaining time is displayed in bottom left corner.



Options of the timer plug-in module

The name of the start button, the count type, the time span and the allocated slide show from the media catalogue can be defined in a list.

Timer Optionen			
Name	Typ	Zeitspanne	Animation
Ausdruck 1	Minuten Sekunden [m:s]	6:00	
Ausdruck2	Minuten Sekunden [m:s]	4:30	
Fluoridierung	CountDown [s]	60	Bilder
Einwirkzeit 1	CountDown [s]	40	
Einwirkzeit 2	CountDown [s]	20	
Einwirkzeit 3	CountDown [s]	10	Bilder



Note

A "Timer" topic is required in the primary tree of the catalogue to allow a timer item to be allocated to an animation. The subtopics are listed in the animation column.

4 First use



Note

KiD must be installed and commissioned by trained technicians.

4.1 Installation requirements



Note

The system requirements must be observed. The requirements ensure that the program can operate without problems and ensure that there is sufficient power, speed and memory for the normal requirements of the program.

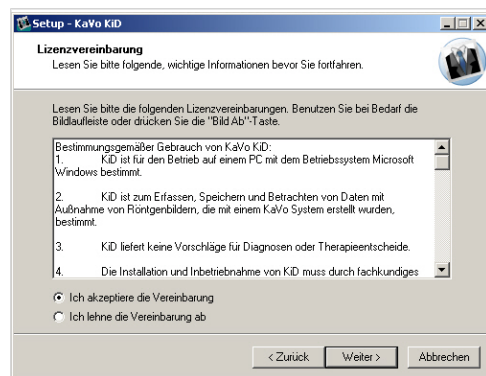
4.2 Installation

4.2.1 Start the installation routine

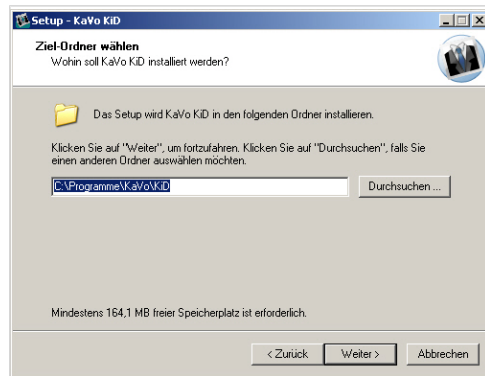
- ▶ Insert the provided installation KiD CD into the drive.
The installation routine automatically starts (autostart), and the installation assistant appears.
The KiD version to be installed is cited on the entry page.



- ▶ Accept the license contract of KiD to continue the installation routine.



- Set a target directory.

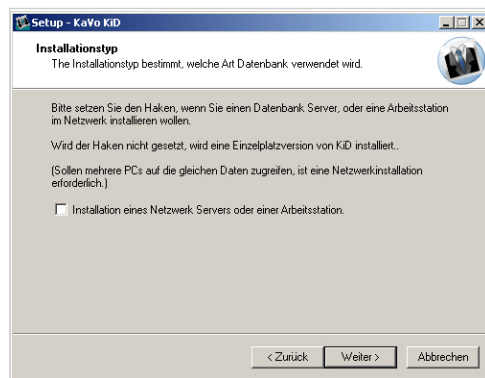


Note

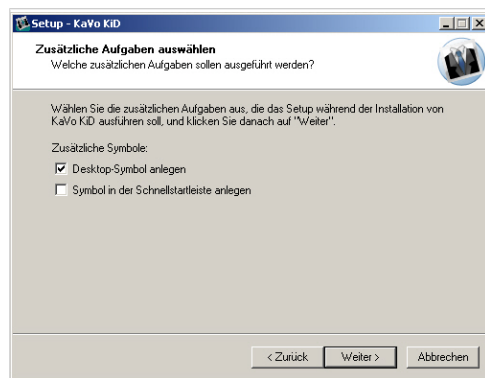
The program files are saved in the target directory. The target directory must be on a local hard disk. It is recommendable to use the suggested directory path (C:\Programs\KaVo\KiD). A target directory on a network drive can cause malfunctions.

4.2.2 Installing a single-user or system

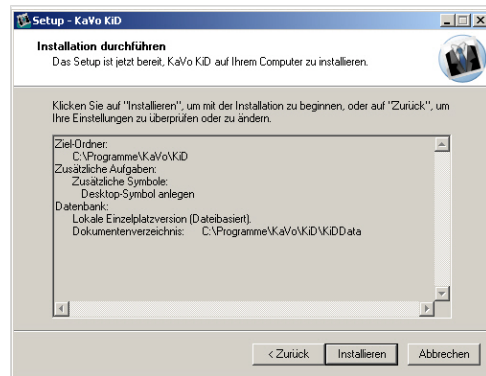
- Deactivate the checkbox when KiD should only be operated on individual computer.



- Set the program symbol.



- Confirm the installation settings.



- Conclude installation.



4.2.3 Installing a multiple-user system

When KiD is installed on a network, several workstations on which KiD is installed can access a common database.

A computer in the network must be configured as the database server in this case. This computer must always be started before all the other computers and turned off after all the other computers are turned off (for example in evening if it is turned off at all).



Note

If you plan a network installation of KiD, KiD must first be installed on a database server.



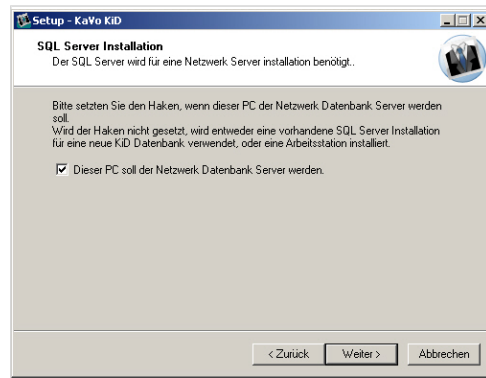
Note

In a multi-user system, all the associated workstations must access the same database server, the same database and the same document path; otherwise inconsistencies in the data can arise.

- Check the checkbox when the KiD is to be operated in a multi-user system.



- Install a database server when no database server is found on this computer.



KiD must first be installed on the database server in a multi-user system. Microsoft SQL Server 2005 Express only has to be installed on this computer. The checkbox must be deactivated at all other workstations.



Note

If Microsoft SQL Server is already installed on this computer, this version can be used. The user account used for installation must have administrator rights.

- Select the database server when the database server is not installed on this computer.

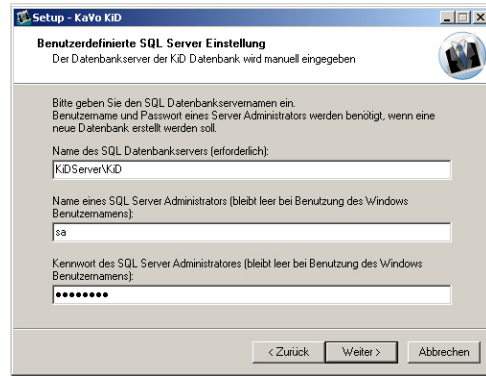


When installing the workstations in the network, the installed database server is found and can be selected (several database servers can exist in a network).

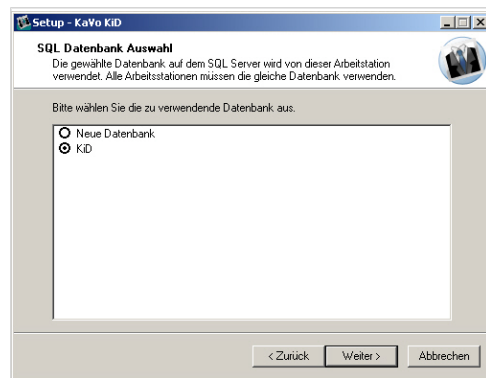
Requirement

Expert mode is set.

- Manually enter the name of the database server.

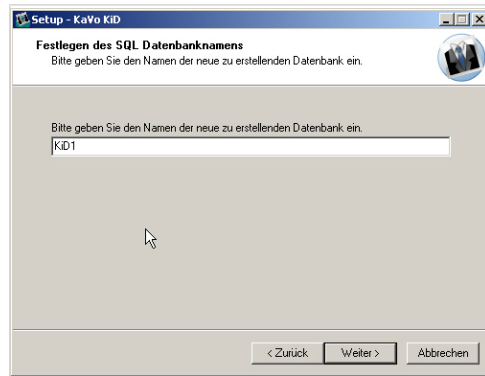


- Select the database when the database server is not installed on this computer, or several KiD databases exist on the selected database server.

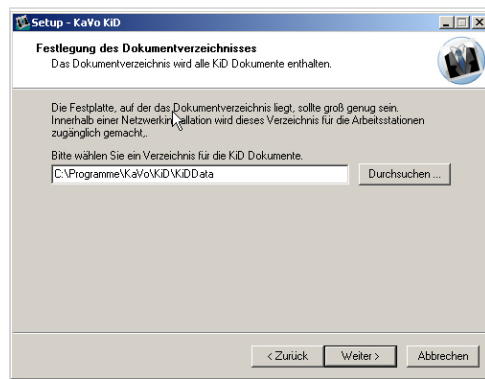


In a second installation on the database server, a second KiD database can be created.

- ▶ When a new database is created on an existing database server, specify the name for the new database.



- ▶ When installing the database server or if the server release is not found, select a document directory.



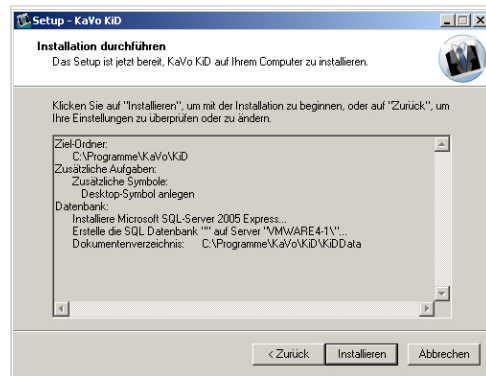
The document directory will later contain individual files that are assigned to the patients. The files have a KaVo-specific format and a unique name. When a server is installed, this directory is released in the network. The generated release is "\\<Computernamen>\<DatenbankName>Data\$". Normally, the name of the database is "KiD".



Note

When installing the workplaces, the normal release name is searched on the server. If the release name is not found, the path for each workstation must be correctly set during installation.

- Confirm the installation settings.



Various submodules are installed during KiD installation. These can vary depending on the installed version of Windows:

- Microsoft Windows Installer 3.1
This package is a part of Microsoft Windows XP updates. If the operating system has not been updated for a long time, it is installed. This can take up to 10 minutes.
- Microsoft .NET 2.0 Runtime
This package contains a license agreement from Microsoft that has to be accepted for installation. It is a part of the optional update from Microsoft.
- Microsoft SQL Server Express
This package is only installed for a new database server installation. This can take up to 10 minutes.

Release document directory

- Conclude installation.



5 Troubleshooting

Malfunction	Cause	Remedy
The installation of the Microsoft SQL Server Express does not work.	Parts of the program are already installed.	► Search for the parts of the SQL Server installation with the system control software (for example Microsoft SQL native client) and then install them.
The database cannot be found.	The server name, catalog name, database name or document directory are set incorrectly.	► Check and correct if necessary the database settings using the program options.
The automatic patient data transfer does not work.	The plug-in was not correctly initialized.	► Using the program options, open the options of the plug-in patient data transfer, confirm with OK, and restart the KiD program.
The media catalog is empty and nothing can be added.	The primary directory of the media catalog is not correctly configured.	► Using the program options, open the options of the plug-in media and enter a valid, describable directory path as the first entry.



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