



DR-Factory

Manual

varioXRAY-Scan

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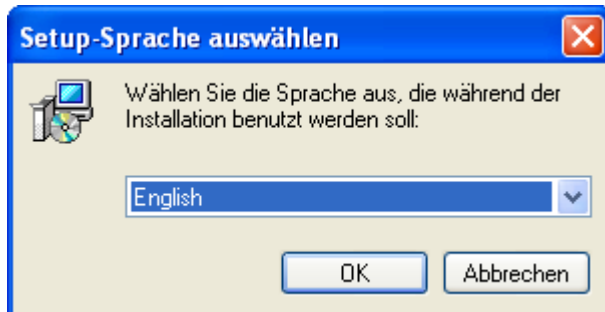
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Important note

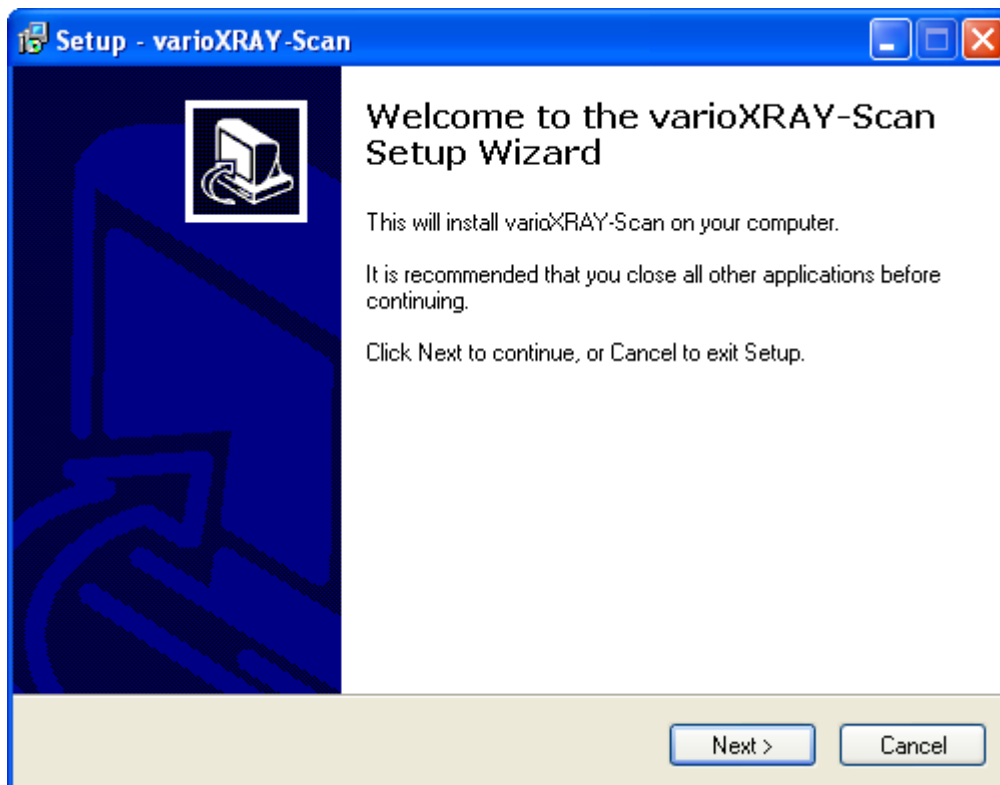
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INSTALLATION

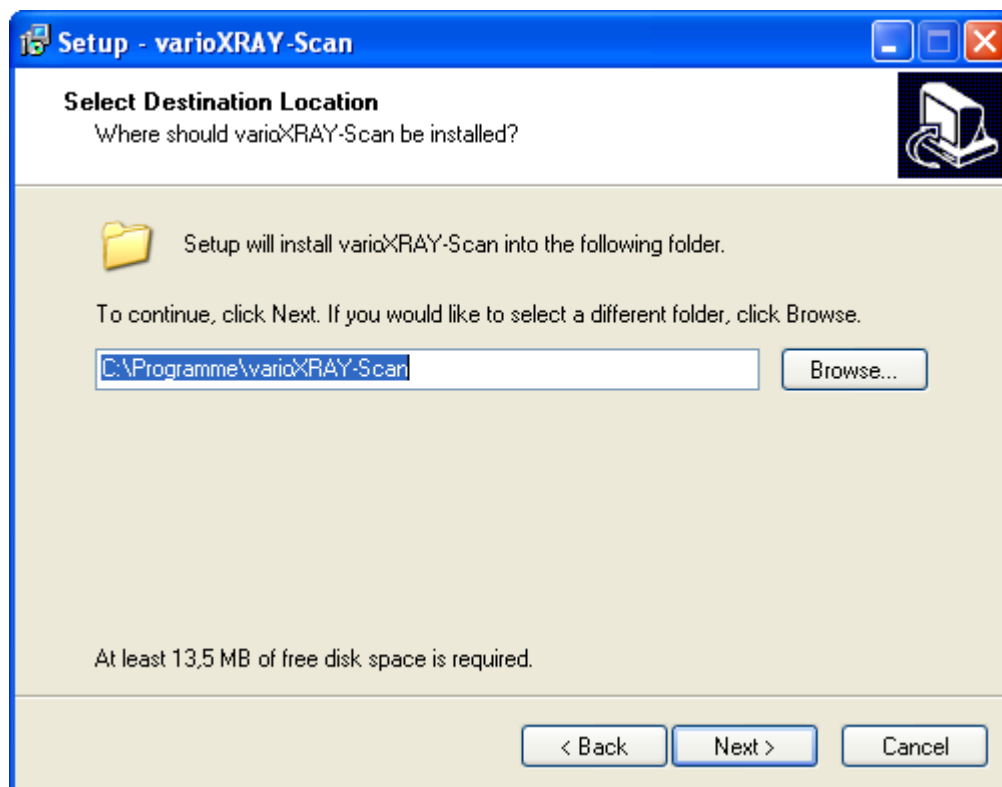


Choose your language.

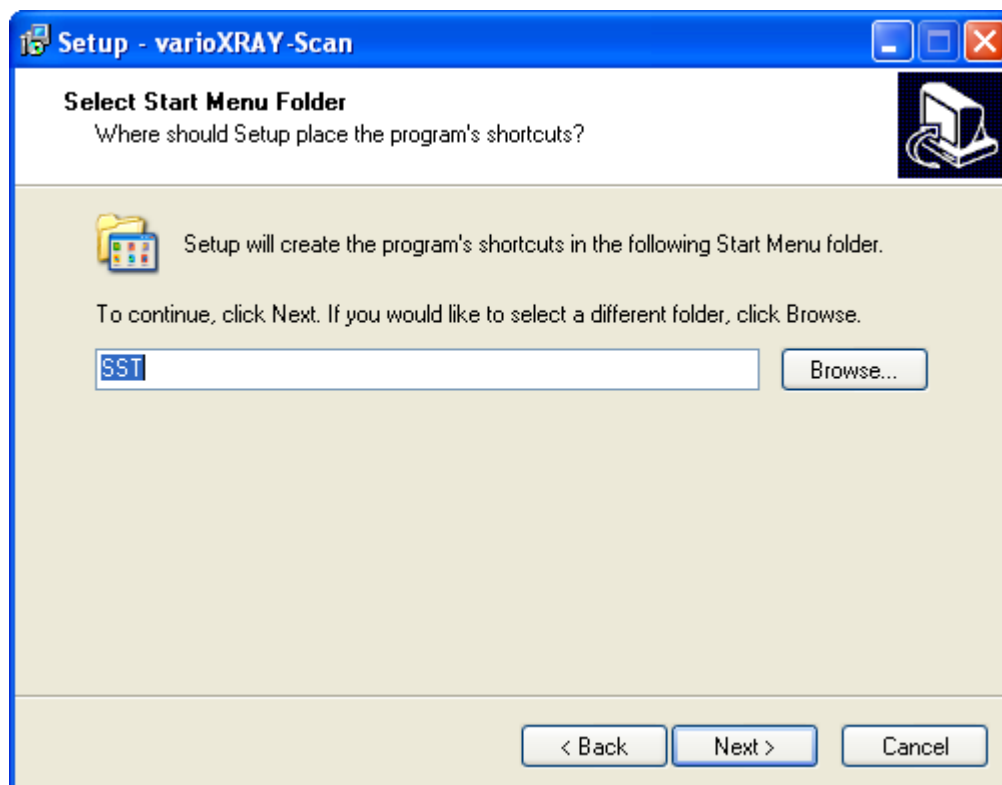
Click on [OK] to go on.



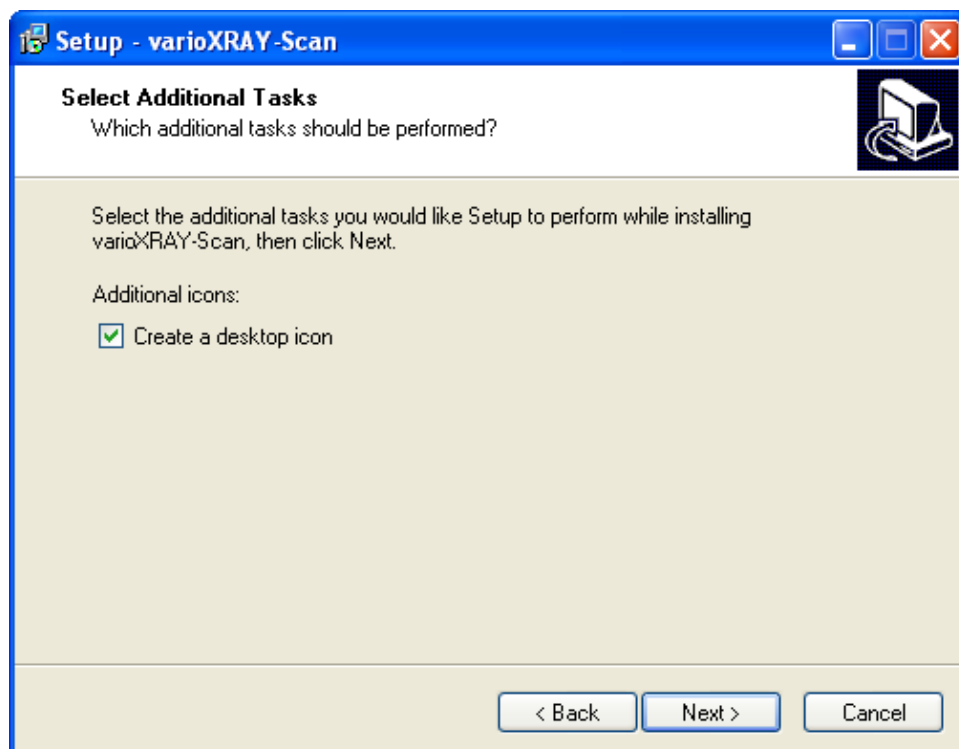
Click on [Next].



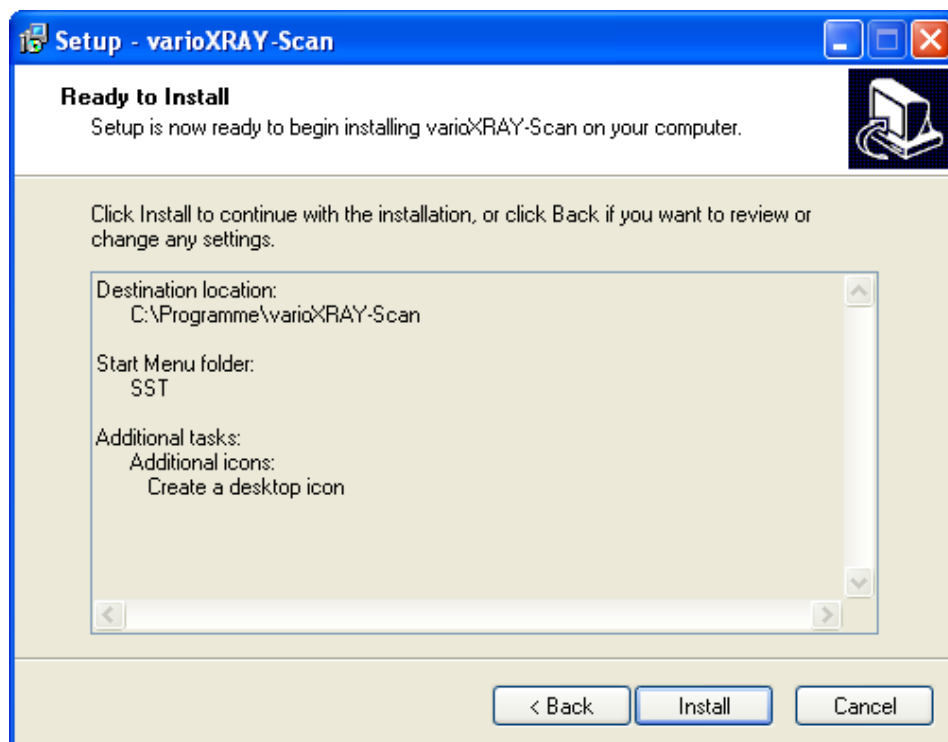
Choose your installation directory and click on [Next].



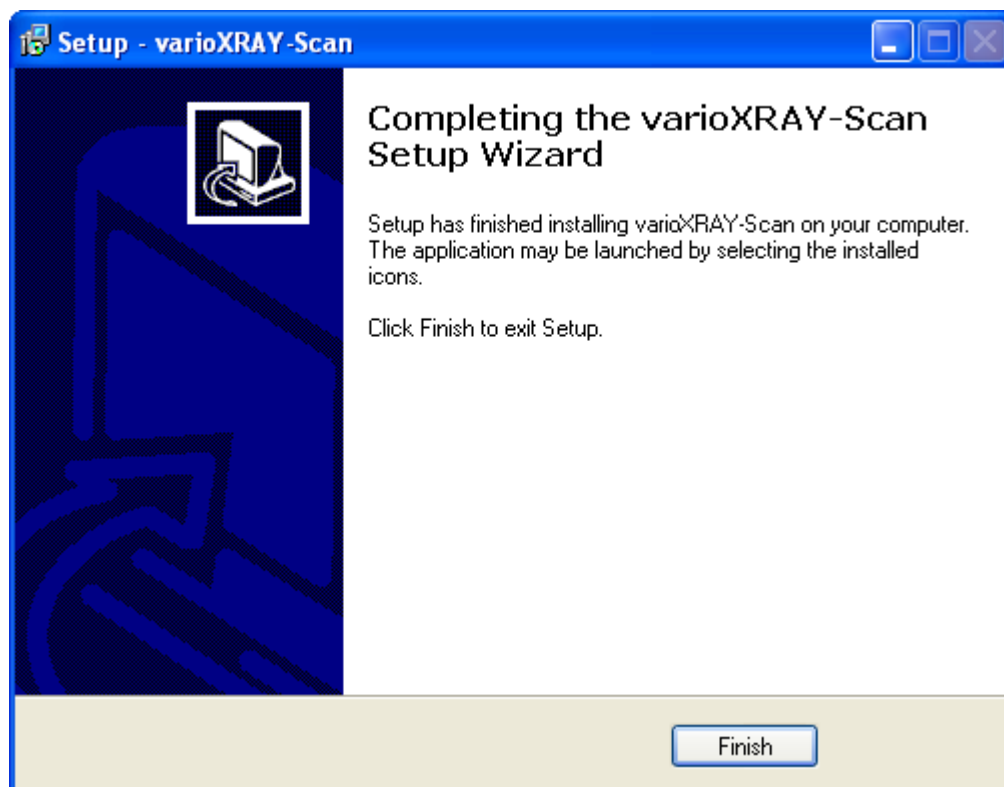
Click on [Next].



Optional you can create a desktop icon.
Click on [Next].

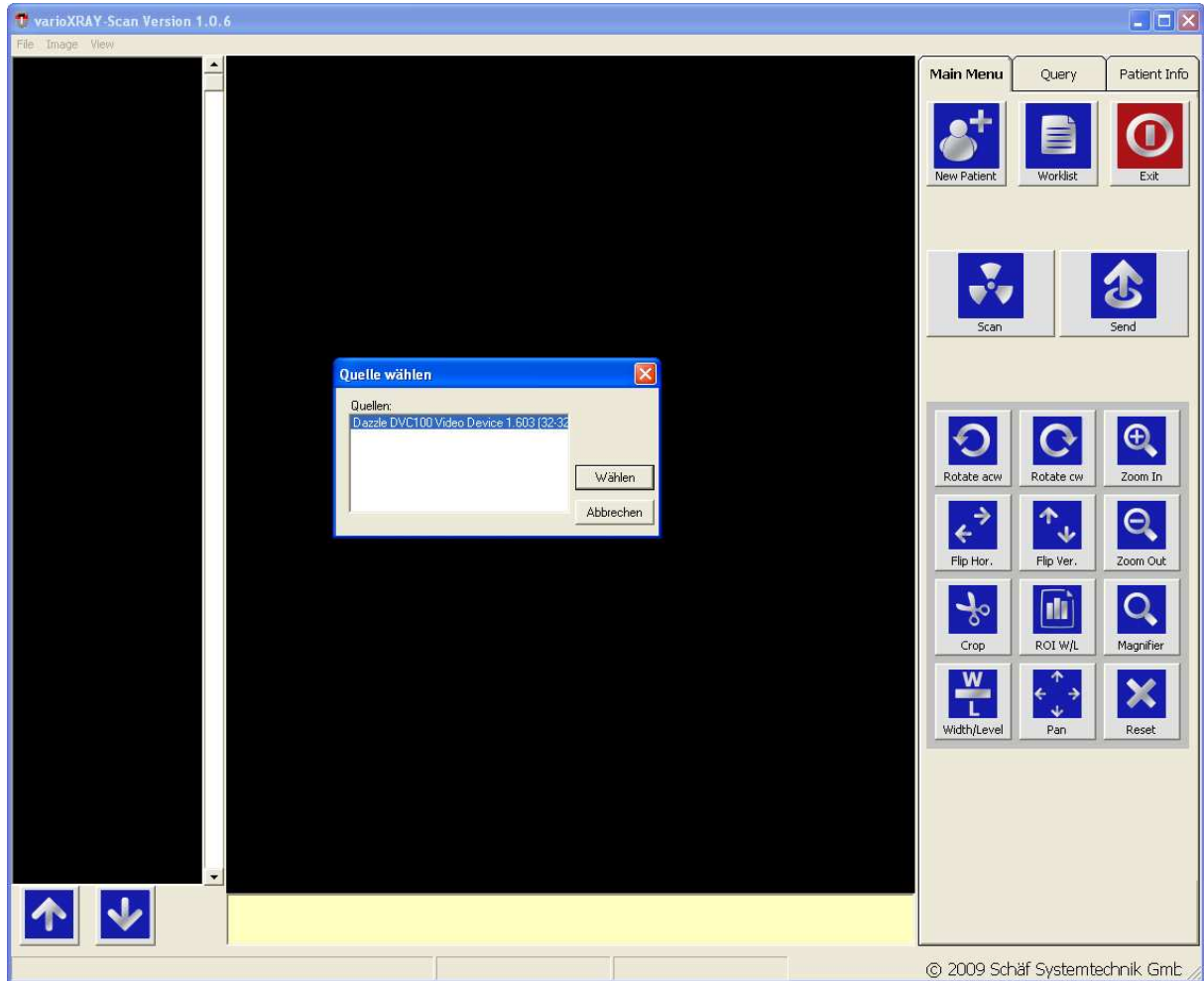


Click on [Install].

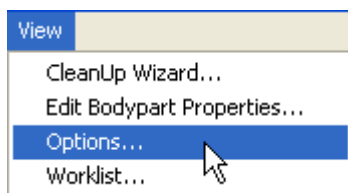


Complete the installation with the button [Finish].

VARIOXRAY-SCAN - CONFIGURATION



Choose your scan device and click on [Select].



Click on "View → Options...".

Options

Image | Scanner | **DICOM Nodes** | Worklist | Database | Display | Printers | Admin

Local AET:

DICOM Send

Remote IP:	Remote AET:	Remote Port:
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

OK Cancel

Click on register [DICOM Nodes] and insert your DICOM Nodes.

Options

Image | Scanner | DICOM Nodes | **Worklist** | Database | Display | Printers | Admin

Local AET:

Remote AET:

Remote IP:

Remote Port:

Show local imported appointments (GDT) in worklist

Save worklist log to file

OK Cancel

Change to register [Worklist] and insert your worklist data.

Options

Image | Scanner | DICOM Nodes | Worklist | **Database** | Display | Printers | Admin

Remote IP:

Remote Port:

Remote AET:

OK Cancel

Change to register [Database] and insert the database data.

SCAN NEW IMAGE



Click on [New Patient]

Patient Info

Owner Name	Test
Patient ID	123-456-789
Patient Name	Test
Date of Birth	16.12.2009 [16.12.2009]
Sex	M
Accession Nr.	12345678
Bodypart	Any
Study Desc.	Test

Query Apply Cancel

Please insert your patient data and click on [Apply].

You also can click on [Query] to select a patient from the database. In this case it is necessary to insert an Owner Name in order to conduct the query. Choose your patient by double clicking.

Query

ID	Patient Family...	Patient First N...	Date of Birth	Sex
12440	Meinert	Wigmar	26.09.1957	O
130480	Meier	Ernst	14.11.1934	M
130480 - 22222	Meier Ernst		14.11.1934	M
13702	Meier	Isolde	14.05.1932	F
143650	Meier	Ferdinand	28.07.1955	M
143650	Meier	Ferdinand	08.09.1969	M
143650	Meier	Marie	28.07.1955	F
16659	Meinig	Fritz	27.11.1936	O
17154	Meinhold	Waltraud	20.06.1935	O
1958	Meissner	Octavia	25.09.1953	O
19600	Meiler	Eberhard	17.11.1934	O
1-INT-2	MEIER	HEINRICH	16.02.1921	O
1-INT-3	MEIER	HEINRICH	16.02.1921	O
1-INT-3	MEIER HEINRI...		16.02.1921	O
1-INT-TEST2XXX	MEIER HEINRI...		16.02.1921	O
20785	Meissner	Erna	19.05.1909	O
20938	Meinecke	Renate	01.05.1927	O

Main Menu	Query	Patient Info
New Patient		New Study
Edit Patient		
Owner Name	JOYCE	
Patient ID	T55686	
Patient Name	JAMES	
Date of Birth	08.01.1980	
Sex	M	
Accession Nr.	0	
Bodypart		
Study Desc.		

To check the patient data click on [Patient Info].



After changing to the sidebar on register “Main Menu” click on [Scan].

Now follow your scanner wizard!



In order to send the scanned image to a configured DICOM Node, choose the image(s) by clicking on the checkbox and after that on [Send].

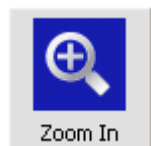


Click [OK].

TOOLS DESCRIPTION



To rotate the image, to the right or left use these buttons.



Use these buttons to zoom in and out.



To flip the image vertically or horizontally use these buttons.



To crop choose this button and select an area of the image.



For the offset calibration use this button.



Use this button to magnifier.



To change window level and window width, use this button. You can also use the right mouse button.

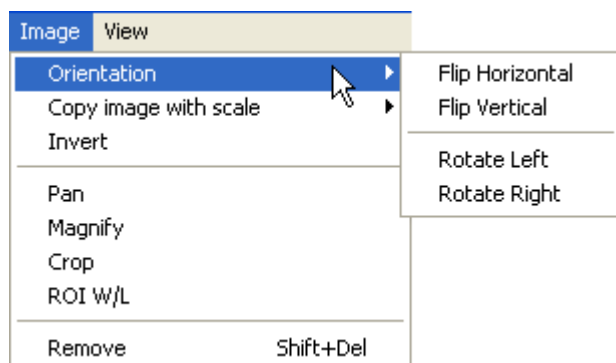


Use this button to pan the image.

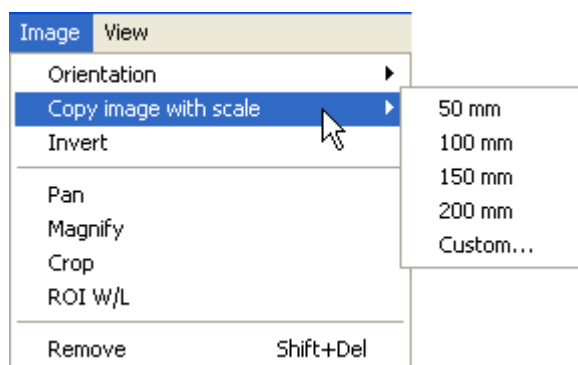


To reset all done changes click on this button.

OTHER TOOLS

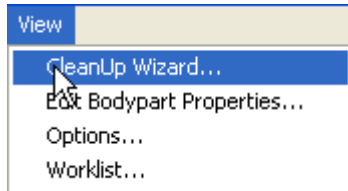


Click “Image → Orientation” to flip and rotate the image.

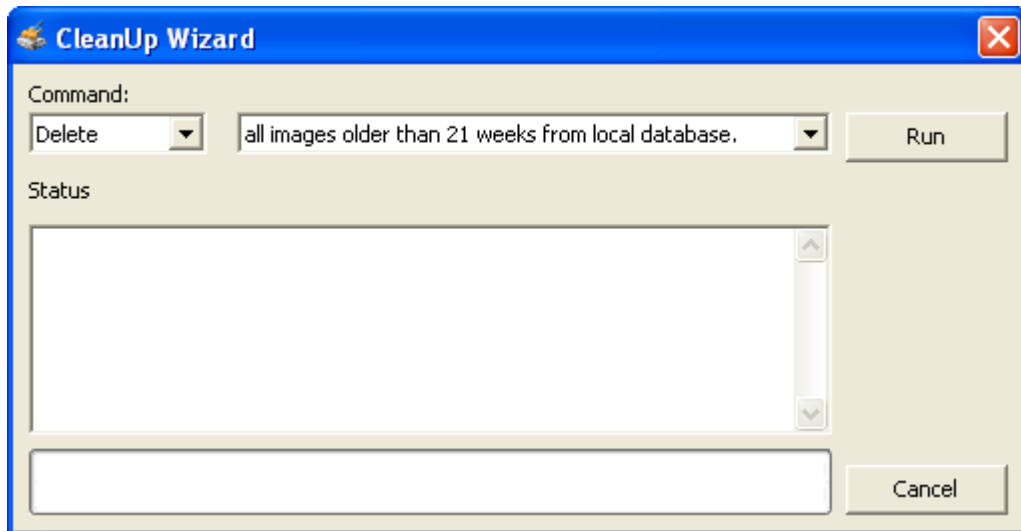


Click “Image → Copy image with scale” to choose a scale.

CLEANUP WIZARD

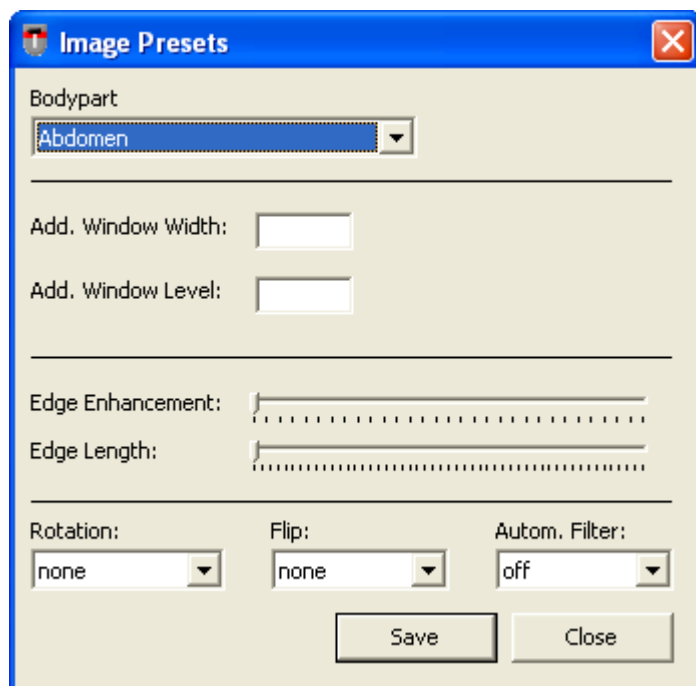
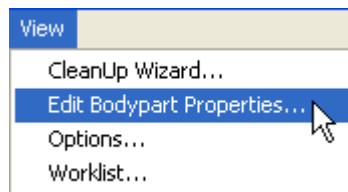


Click “View → CleanUp Wizard...”.



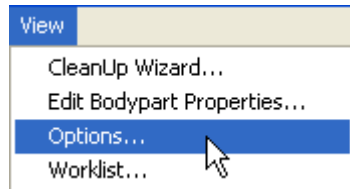
Use this tool to clean up your local database.

BODYPARTS

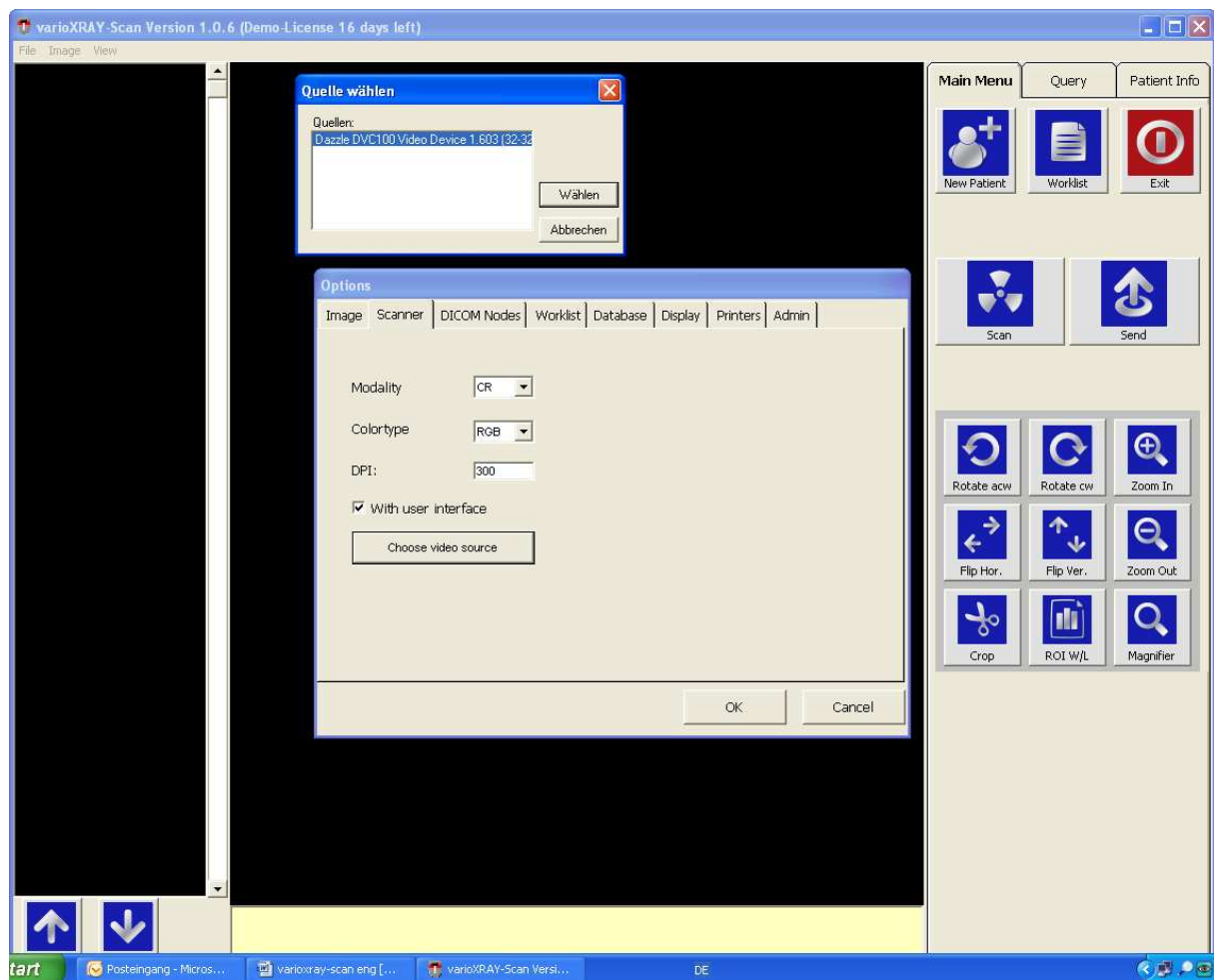


Choose the options for the bodyparts and click on [Save].

SCAN DEVICES

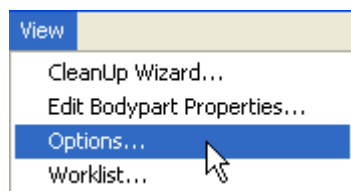


Alternatively click again on “View → Options...” and change to register [Scanner].

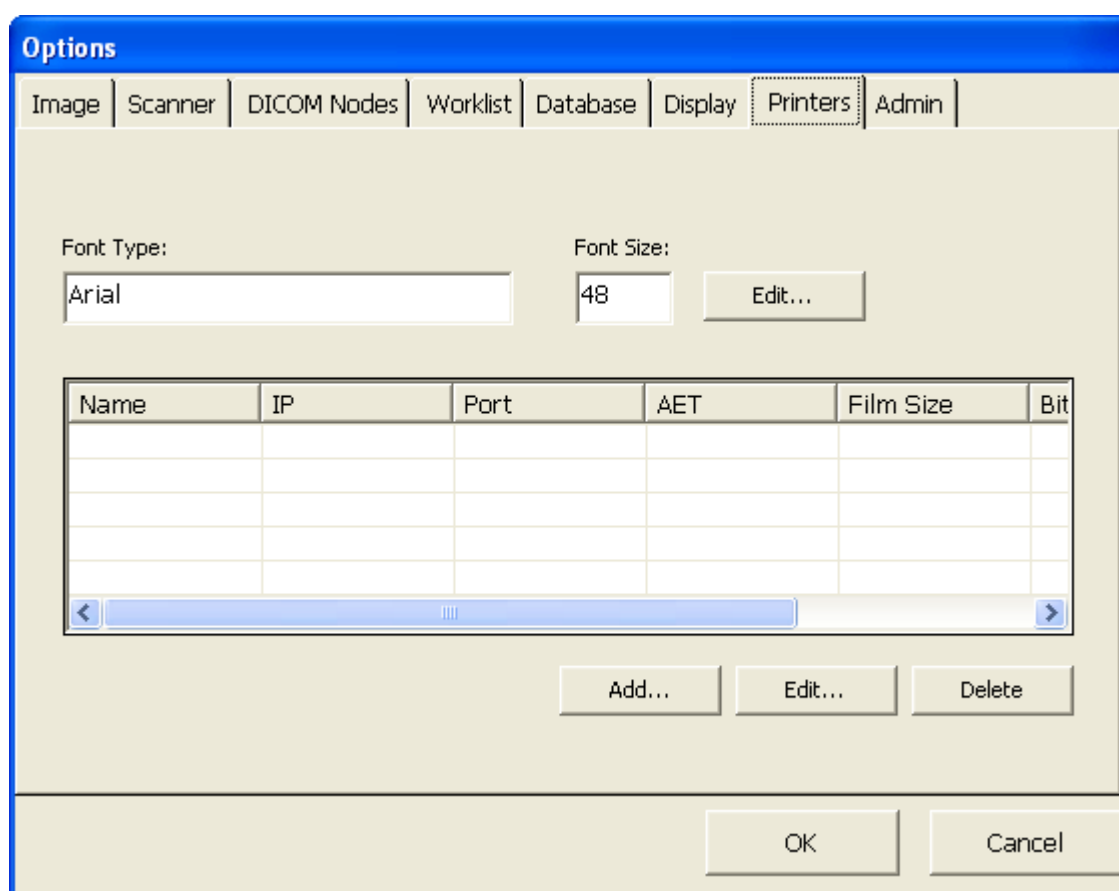


Activate the option [With user interface] and click on [Choose video source] to change the video device.

PRINTERS



Optional click again on “View → Options...” and change to register [Printers].



Click on [Add] to insert your printer data.

QUERY

Main Menu	Query	Patient Info
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Patient ID:

Owner Name

Search by:
 Patient Study

Examination date:

ID	Owner N...	Patier

Click on the sidebar [Query].

You can only search for patients you have scanned before.