

## Elmasolvex VA

## Software Update

For the installation of the current software you need a PC / laptop, a mini USB cable and the current firmware are needed.

### Operating system requirements: Microsoft Windows XP / 7

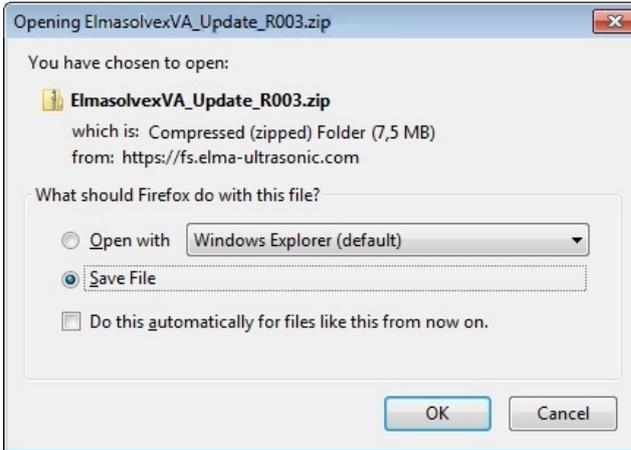
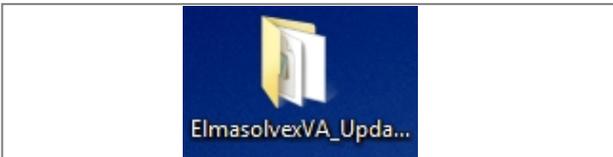
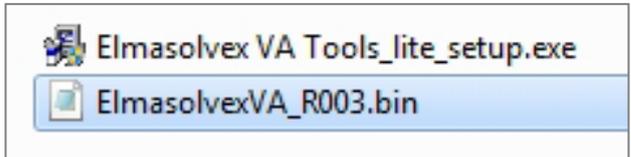
Download the current update files from the Elma GmbH & Co. KG website and unzip the files on your computer.

The archive contains two files:

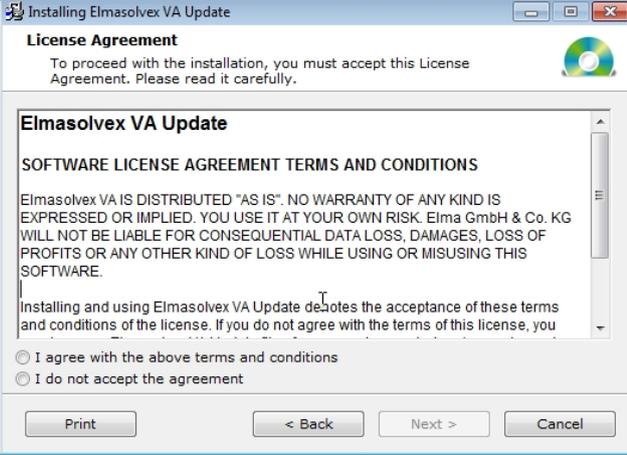
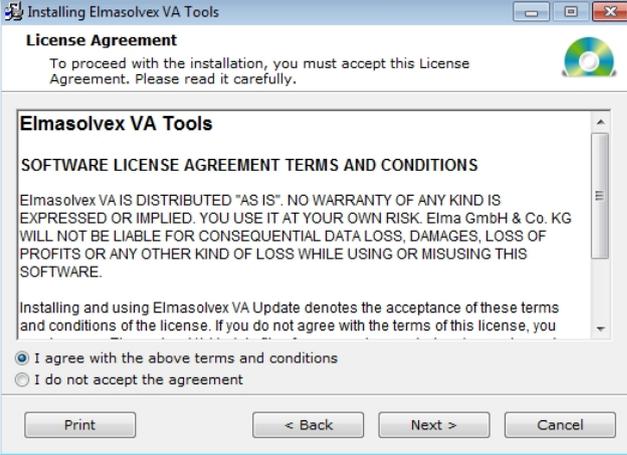
The update PC software ("Elmasolvex VA Tools\_lite\_setup.exe") to install the update on the Elmasolvex VA and the actual update ("ElmasolvexVA\_RXXX.bin").

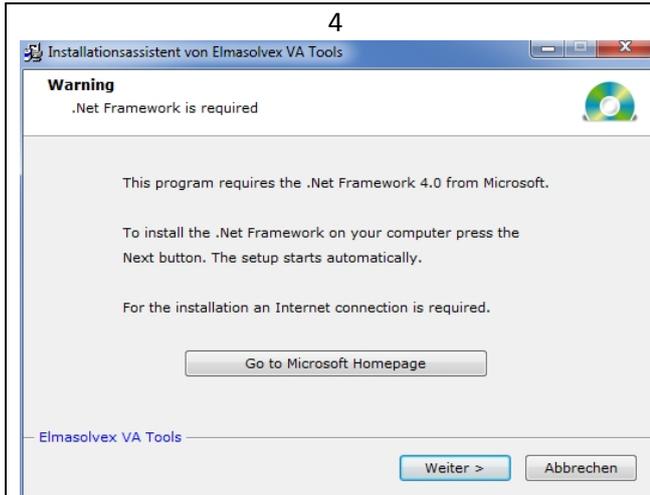
Double click on the following link to download the update PC software from the Elma GmbH & Co. KG website:

<https://fs.elma-ultrasonic.com/public.php?service=files&t=8efc66595b31d7eca3f12ed64aee9fd2>

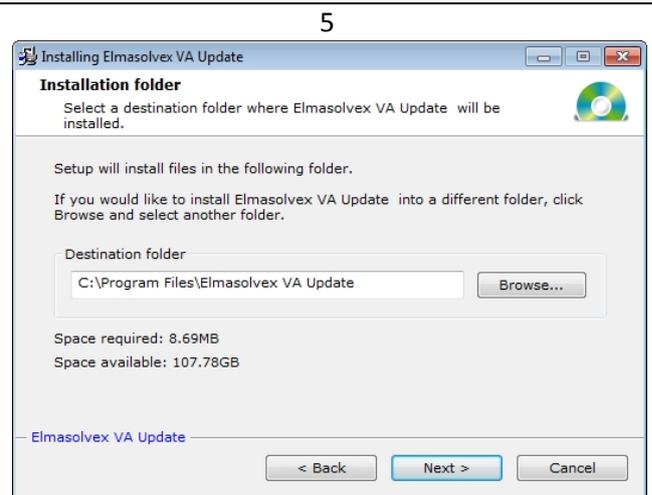
<p style="text-align: center;">1</p> 	<p style="text-align: center;">2</p> 
<p>The following window opens after you have clicked on the above link. Click on the "Download" menu item to download the update files. The "Download" menu item is not displayed until you move over it with the mouse.</p>	<p>Save the file "Elmasolvex VA-Update_RXXX.zip" on a data carrier</p>
<p style="text-align: center;">3</p>  <p>Unpack the Zip file "Elmasolvex VA_Update_RXXX.zip".</p>	<p style="text-align: center;">4</p>  <p>The two following files are available after the unpacking. The update PC software ("Elmasolvex VA Tools_lite_setup.exe") to install the update on the Elmasolvex VA and the actual update ("ElmasolvexVA_RXXX.bin").</p>

Proceed as follows to install the update PC software on your computer and to update the software of the Elmasolvex VA :

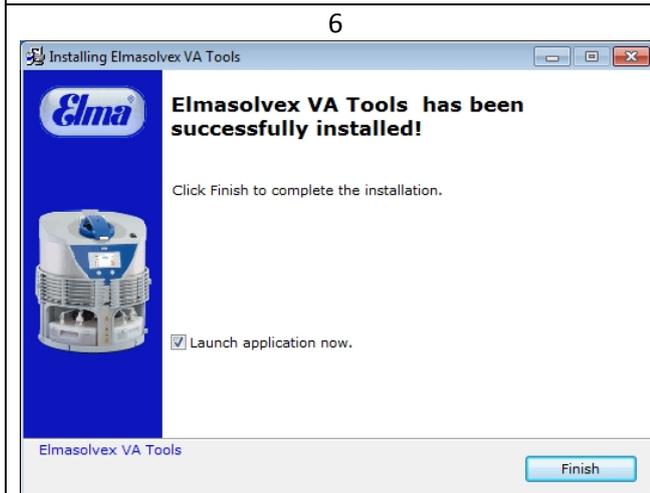
<p style="text-align: center;">0</p>  <p>Click on the file "<i>Elmasolvex VA_Tools_lite_setup.exe</i>" to install the update software on your PC.</p>	<p style="text-align: center;">1</p>  <p>The installation menu opens. Continue by clicking on "<i>Next</i>".</p>
<p style="text-align: center;">2</p>  <p>You must accept the licence agreement to be able to install the update software.</p>	<p style="text-align: center;">3</p>  <p>Continue with "<i>Next</i>" after you have accepted the licence agreement.</p>



The update PC software can only be installed if Microsoft Framework.Net 4.0 is installed on your computer. If this is not the case, download .Net Framework 4.0 from the Microsoft website and install it. You reach the Microsoft website by clicking on "Go to Microsoft Homepage". An Internet connection is necessary for this.



Select the location where you would like to install the program and confirm this with "Next".



The installation has been completed successfully. Exit from the installation menu by clicking on "Finish". The update software is started automatically.



The update software creates a shortcut icon on your desktop which you can use to start the update PC program. Double clicking on the shortcut icon opens the following window.

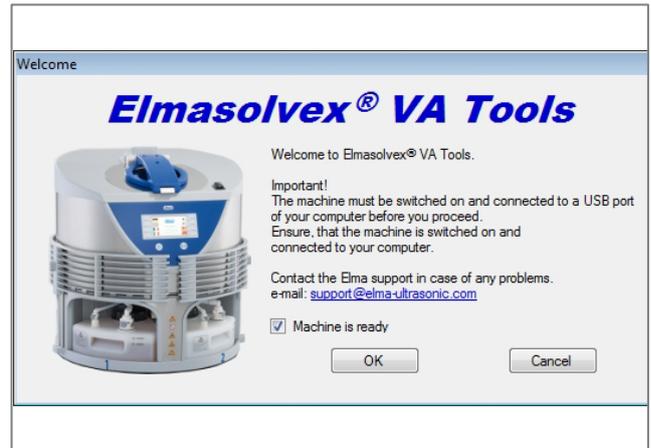
8



Read the instructions in the above screen and then confirm that the machine is ready by clicking on the checkbox.

All items must be fulfilled, otherwise the update cannot be performed.

9



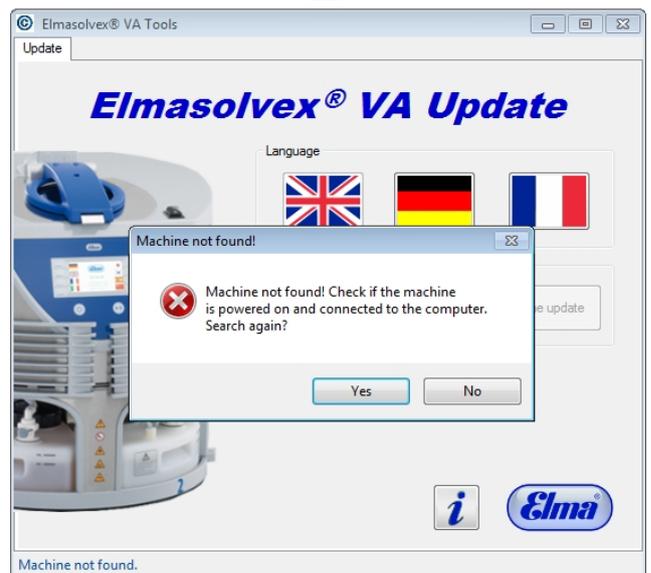
Then continue by clicking on "OK".

10



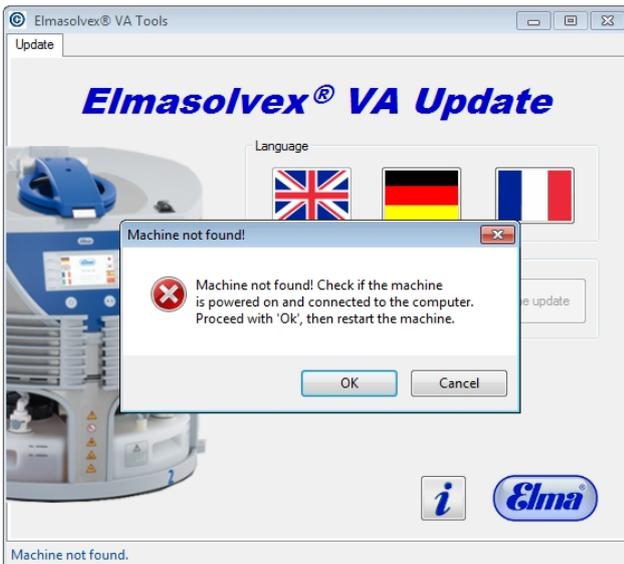
The update software searches for the Elmasolvex VA. This is shown on the bottom left of the screen.

11



The Elmasolvex VA has not been found! Check whether the machine is switched on and connected to the PC via USB. Click on "Yes" to search again.

12



The Elmasolvex VA has still not been found! Check again whether the machine is switched on and connected to the PC via USB. Then click on "OK" and restart the machine. The machine is searched for a third time.

13



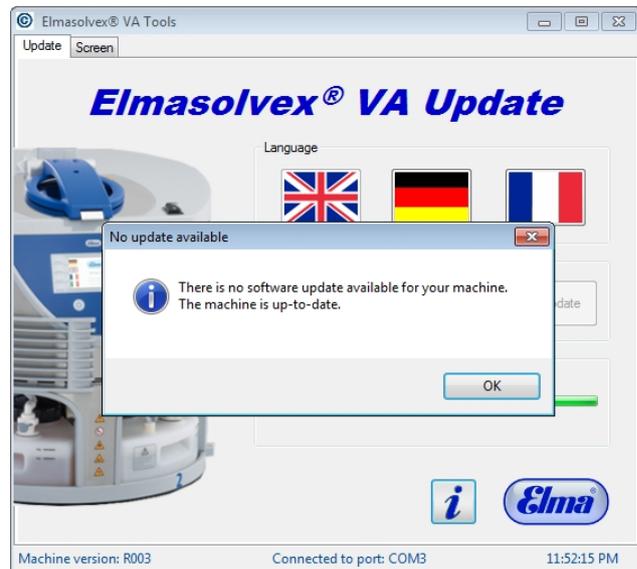
The Elmasolvex VA has been found successfully. The current software version of the machine is shown on the bottom left.

14



You can search online for an update for your machine. Click on "Online update" for this. An Internet connection is necessary for this.

15



If your machine is up to date, i.e. the latest software is installed on your machine, the following notification is displayed.

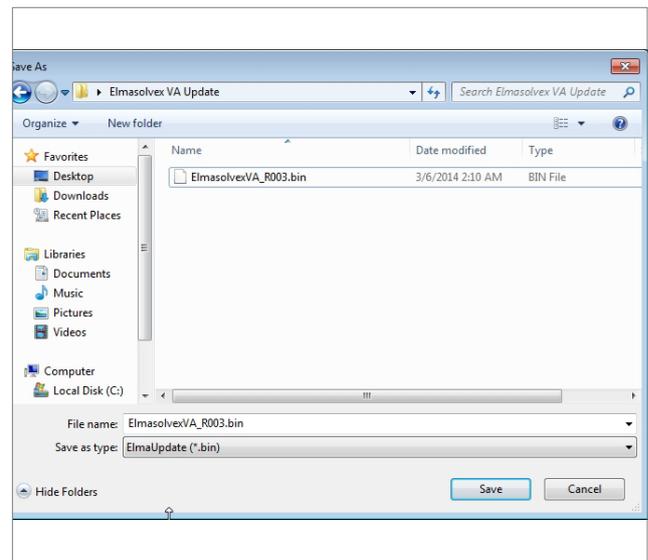
16



If your machine is not up to date, i.e. the latest software is not installed on your machine, the following notification is displayed.

You can save the update file on your PC or install the update without saving the update file.

17



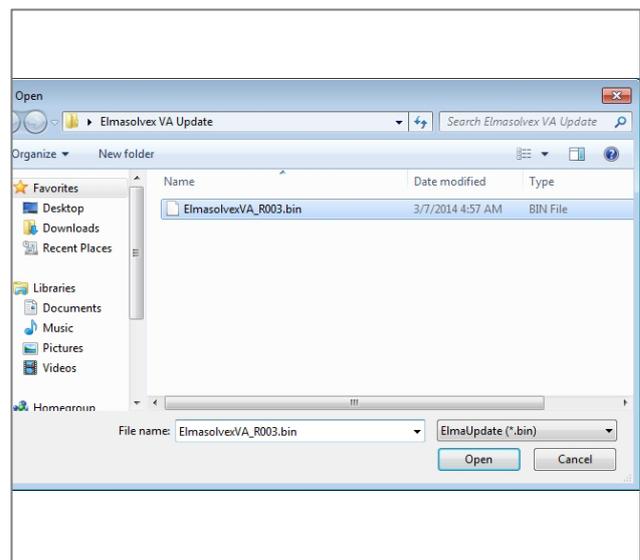
The above screenshot shows the "Elmasolvex VA\_R003.bin" to be saved. Select the required storage location and click on "Save".

18



The update file has been successfully downloaded from the website and can now be installed by clicking on "Start update".

19



If you do not have any Internet access locally at the machine, you can also open the update file manually. The current firmware must be available on a data carrier for this. Click on "Open update file". The screen shown above is displayed. Navigate to the storage location of the update file on your PC and open the file by clicking on "Open".

20



If your machine is up to date, i.e. the latest software is installed on your machine, the above notification is displayed.

21



The update file has been successfully opened and can now be installed by clicking on "Start update".

22



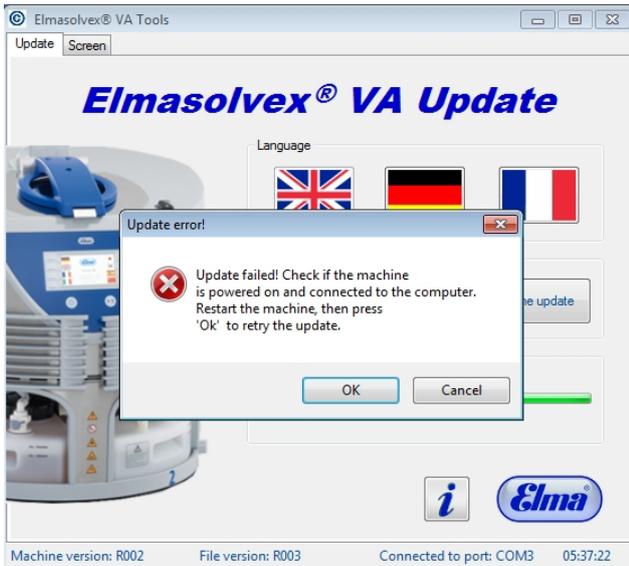
The machine must not be powered off or the connection to the computer interrupted while the update on the Elmasolvex VA is being performed. The update software shows the progress of the update in percent. The update can take a few minutes.

23



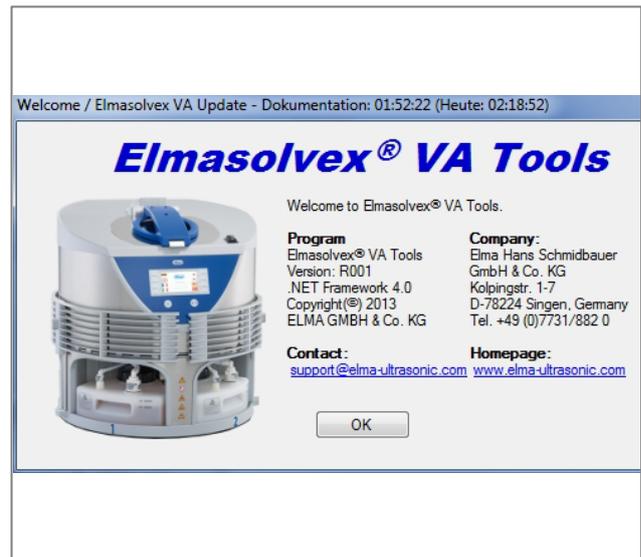
The update has been performed successfully. The new software version of the Elmasolvex VA is shown at the bottom left of the screen. If you would like to update another machine, follow the instructions and click on "Yes".

24



An error has occurred during the update process. Power off the machine and restart. Check again whether the machine is connected to the PC via USB. Then you can perform the update again. Contact Elma Customer Service if the update cannot be installed.

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You obtain information about the update software by clicking on the "i" next to the Elma logo.

Contact Technical Support in the event of enquiries:

Phone 07731 882 280, mailto: [support@elma-ultrasonic.com](mailto:support@elma-ultrasonic.com)