Instructions for carrying out software updates with instruments:

vPad type	Serial number:
VITA vPad comfort	From 3020180051
VITA vPad excellence	From 2820170050 to 2820180274

In order to keep the updates clear, there is an applicable furnace update for every vPad update associated with the same software version number.

Dear customer,

With this document, we would like to inform you about the new software update for your VITA instrument and ask you to install the updates on your instrument in accordance with the following instructions.

If you have any questions concerning this update, please consult your regional service partner for VITA instruments. VITA instruments service is also available at:
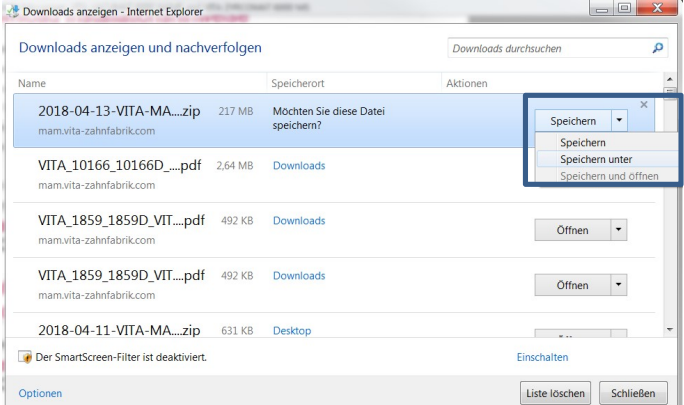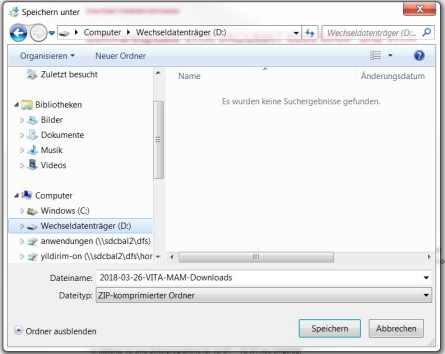
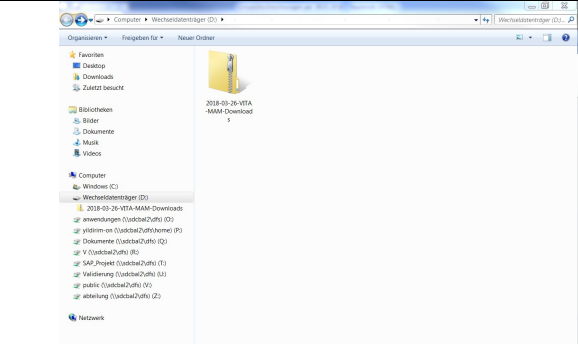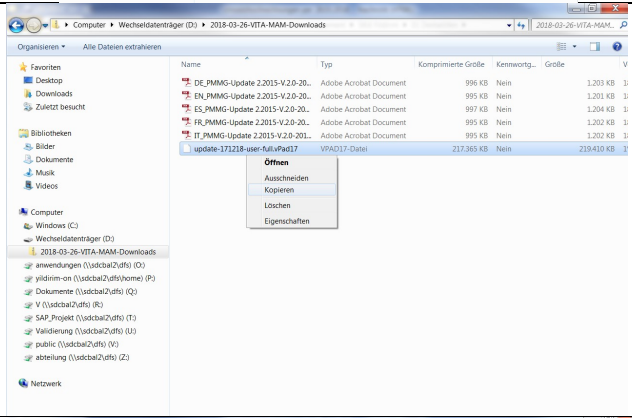• Tel.: +49 (0)77 61 / 562 – 101, -105, -106 or -114
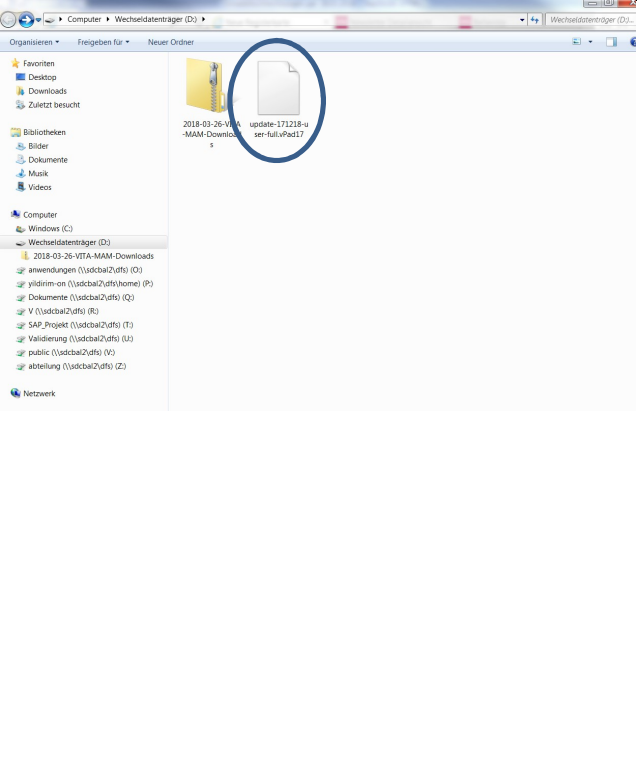• Fax: +49 (0)77 61 / 562 – 102
• Email: instruments-service@vita-zahnfabrik.com

General Procedure

- Verify that the available software update is valid for this vPad or furnace.

- Download new software update from the Internet and save it to a USB flash drive

- Create a backup copy of your own users or materials and programs on a USB flash drive.

- Install software update for vPad excellence / vPad comfort.

- Check software version in the vPad

- Check the update of the software version in the vPad in Settings, under Instrument Data.

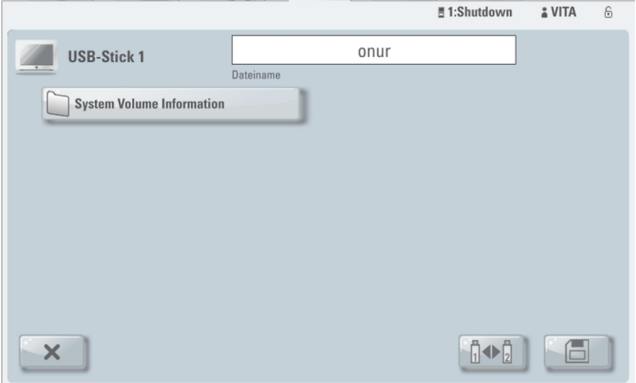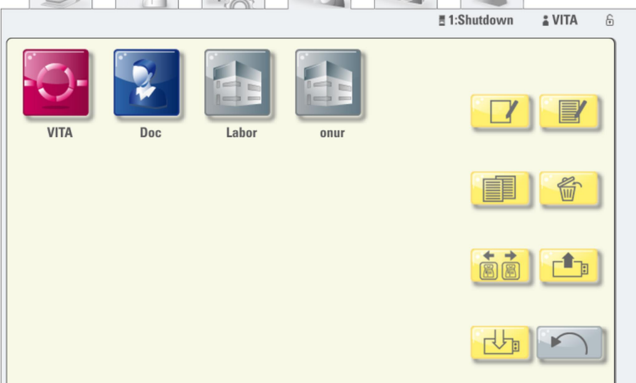- Registration in VITA Update Messenger

Download and installation prerequisites
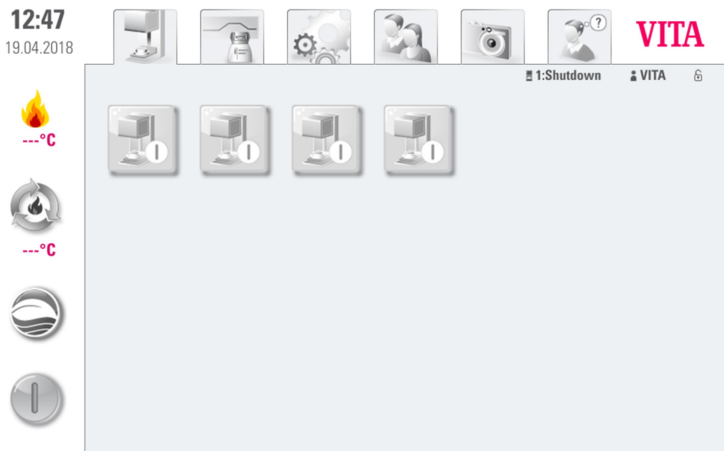
- Internet access
- Empty USB flash drive

	1. Download new software update from the Internet and save it to a USB flash drive	
Step	**Input by user**	**Function**
1.1	In the Update Messenger, select the link "To Download VITA vPad comfort/excellence."	
1.2	Select "Save" -> "Save as" (The diagram on the right shows the Windows 7 interface; but may vary depending on the Windows edition)	
1.3	Save the still-packed update file (.zip file) directly onto an empty USB flash drive (drive of the USB flash drive: removable disk).	

1.4	Double-click on the downloaded folder	
1.5	Now copy the update file(s).	
1.6	Paste the copied file(s) into the first level of the removable disk.	
1.11	Disconnect the USB flash drive from the computer	

**2. Create a backup copy of your own users and programs**
Step	**Input by user**	**Instrument function**
2.1	Switch on the instrument using the main switch	The lift moves to the lower position
2.2	Insert **empty** USB flash drive into the VITA vPad	
2.3	Press [icon] button	
2.4	Press [icon] button	
2.5	Select user to be exported.	
2.6	Press [icon] button	

2.7	Press [save] button	
		→ The user is saved to the USB flash drive
2.8	Press [back] button	

3. Install update file		
Important note: **The lift must in be in the lower position + no program (incl. standby) active**		
Step	**Input by user**	**Instrument function**
3.1	Insert USB flash drive with software file into the VITA vPad	
3.2	Select ⚙ button	
3.2	Select Update button	 ➔ Update is completed
3.3	Acknowledge message with ✓ button	Update completed
Important note: **The USB flash drive must remain plugged in throughout the complete installation procedure, and no further buttons may be pressed!** **Installation is then complete when the <u>actual firing chamber temperature</u> reappears.**		

15:29
26.03.2018

27°C

500°C

1:Ready | Labor

IMPORTANT:

The actual firing chamber temperature as well as the pre-set standby temperature must be displayed!

If "0°C" is displayed for both of these values, then the installation of the update is not yet complete!

Information:

If, when the **button is first pressed, the message** *"No new update found"*

is displayed, then confirm this message with the **button and press the** **button again.**

Update in the multiple furnace operation

To perform a software update in the multi-furnace operation, the instruments must be individually updated: the switchbox must be removed and the VITA vPad connected to each instrument in turn, and then the update performed according to these instructions.

To obtain the desired display sequence of the instruments on the VITA vPad, the instruments must be switched on after the software update in the corresponding sequence using the main switch.

Example: A VITA VACUMAT 6000 M and a VITA VACUMAT 6000 MP are operated via the VITA Switchbox with a VITA vPad comfort. In this case, the VITA VACUMAT 6000 M should be displayed as "No. 1" and the VITA VACUMAT 6000 MP as "No. 2" on the VITA vPad. In this case, the VITA VACUMAT 6000 M must first be switched on with the main switch. After that, please wait until the start menu is displayed on the VITA vPad. Only then may the VITA VACUMAT 6000 MP - which should be displayed as "No. 2 - be switched on with the main switch. This instrument is now automatically added to the start menu in the desired position.

Please note that after installing the new software, the instrument data and the instrument settings must be entered and checked in the service area for each individual instrument! See the next section of these instructions on this.

	4. Check software version in the vPad	
Step	**Input by user**	**Instrument function**
4.1	Press [icon] button	
4.2	Press Gerätedaten button	
4.3	Please check the software version to see if the new software has been installed properly. If the current version is not displayed, the update must be repeated!	

4.4	Then confirm with the ☑ button	
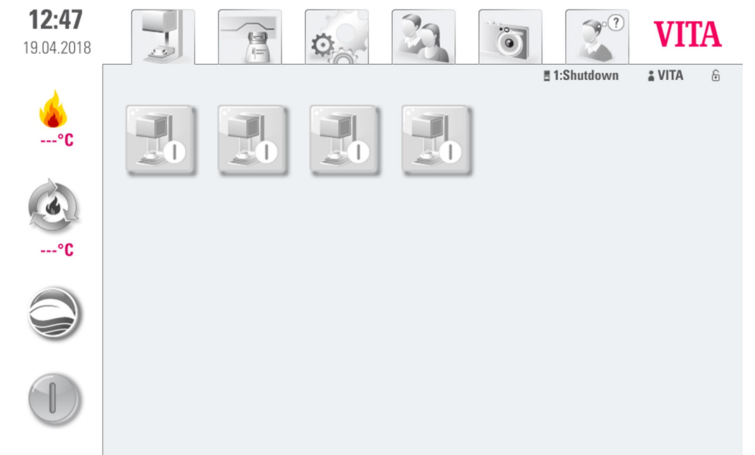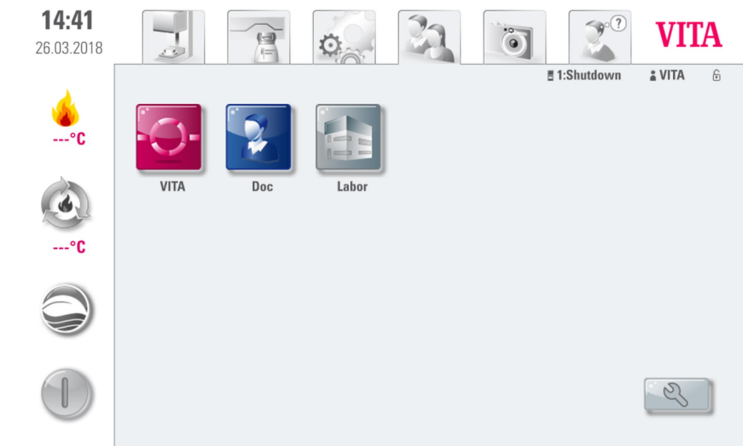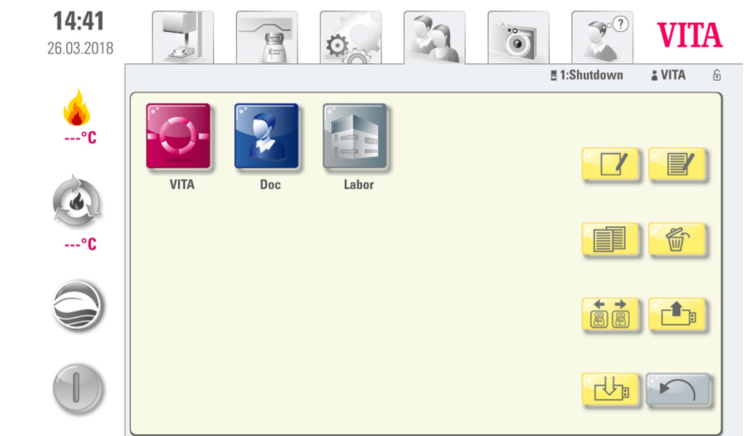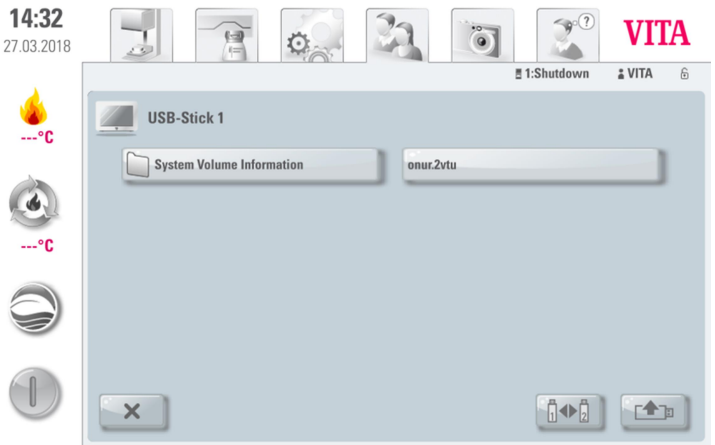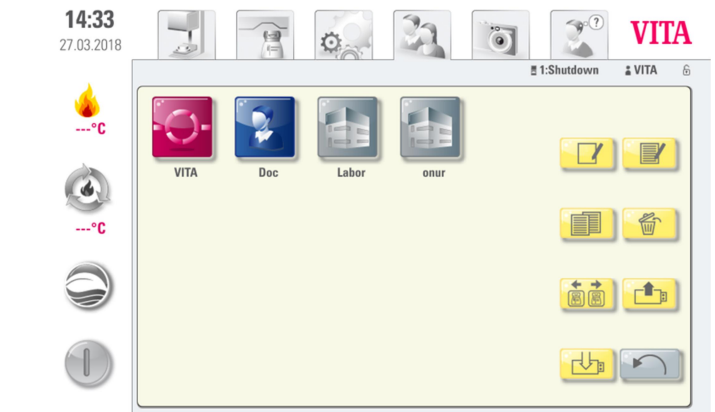
	5. Reinstall your own profile and programs	
Step	**Input by user**	**Instrument function**
5.1	Insert USB flash drive with previously secured users and programs into the VITA vPad	
5.2	Press ![button] button	
5.3	Press ![button] button	
5.4	Press ![button] button	

5.5	Select profile to be imported and press ![button] button	![Screenshot showing USB-Stick 1 with System Volume Information folder and onur.2vtu file]
5.6	Press ![button] button	![Screenshot showing profiles VITA, Doc, Labor, onur]

	6. Registration in VITA Update Messenger	
Step	**Input by user**	**Function**
6.1	Bring up www.vita-zahnfabrik.com in the web browser	
6.2	Select "Service" -> "VITA Update Messenger"	
6.3	Now select "Subscribe right now" and then follow the registration steps.	