PCU LED

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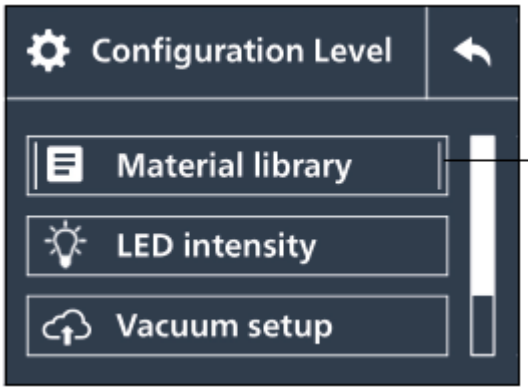
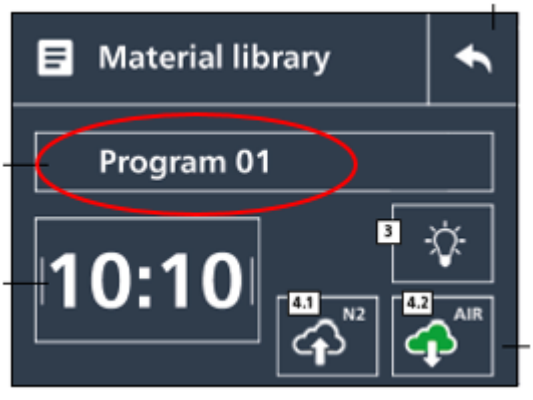
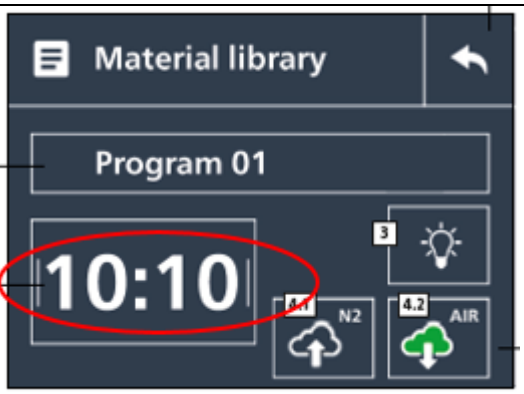
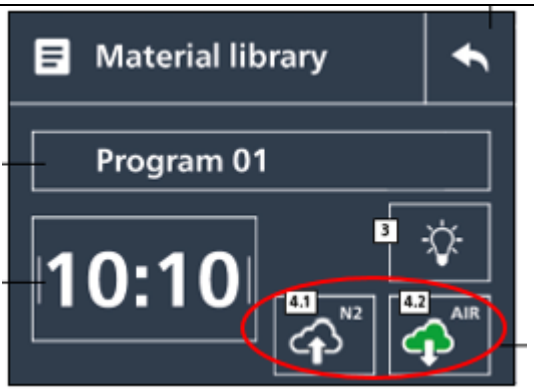
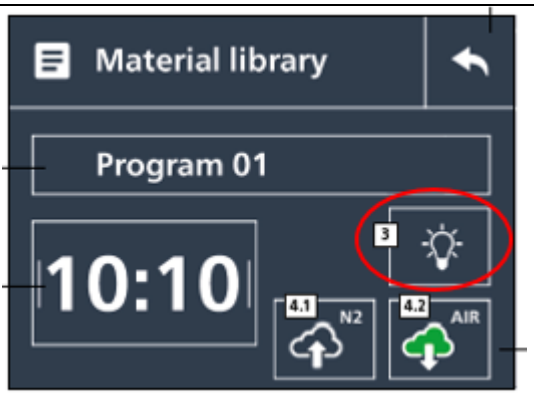
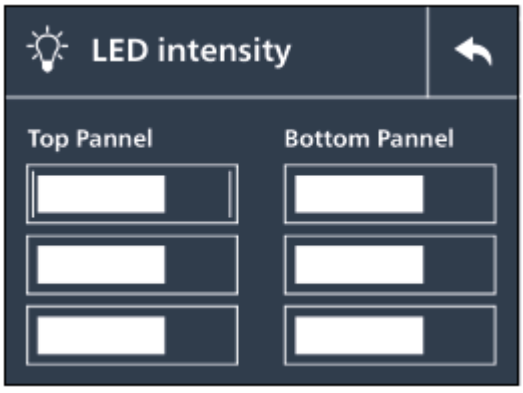
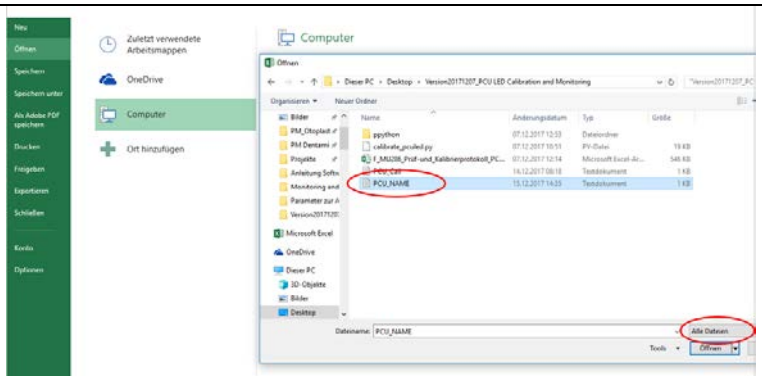
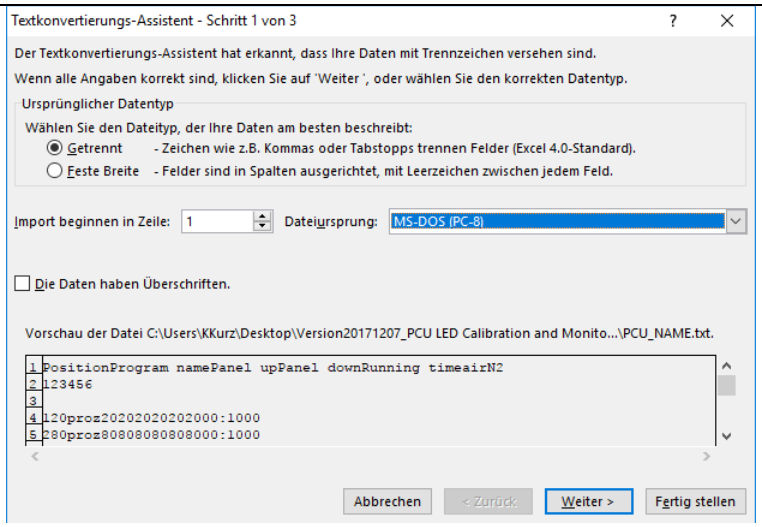
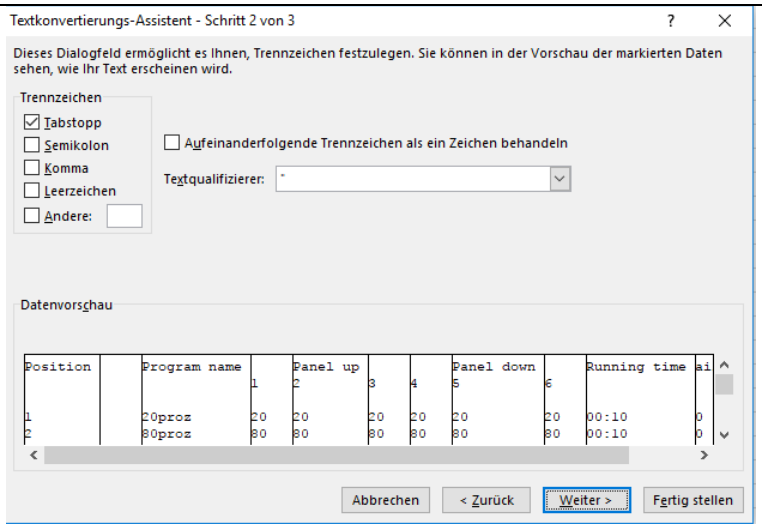
Setting the process parameters

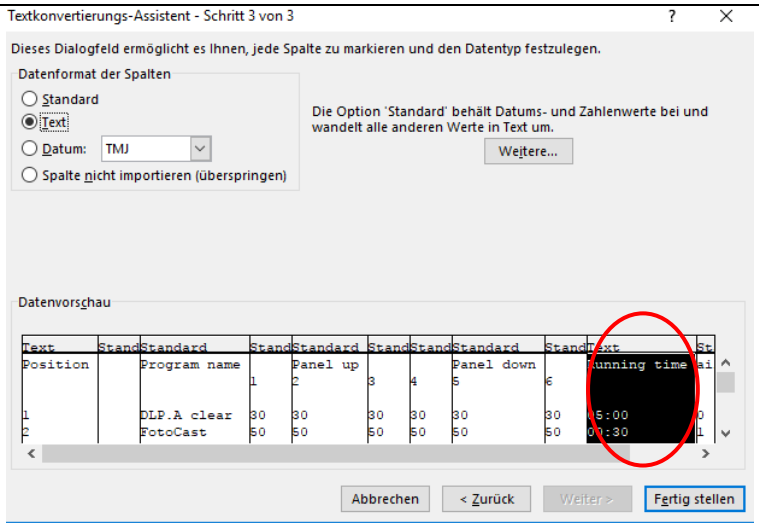
1. Manual setting of the process parameters

1		Switch on the power at the back of the device and press simultaneously the operating button to enter the configuration level. Enter the access code “217”.
2		Enter “Material library” by pressing the rotary button
3		Press the rotary button >5 seconds for a manual setting of process parameters.
4		Choose the programme name by turning the rotary button.

5		Choose the curing time by turning the rotary button according to the instruction of use of the material.
6		Chose the exposure medium according to the material. For the post curing of medical devices nitrogen is necessary. Activate “N2” by turning the rotary button. For post curing laboratory products activate “AIR”.
7		For setting the LED intensity turn the rotary button.
8		Adjust all LED intensities according to the instruction of use of the materials. Afterwards exit the “LED intensity” level and the “Material library” level.

2. How to create parameter files and include them into the PCU LED

1		To install new parameters into the PCU LED open the file “PCU_NAME” with an Excel software. To select the parameter file “PCU_NAME” make sure to display all file formats.
2		Chose in the following window “MS-DOS (PC-8)” and click on “Next”.
3		Choose Tabstopp and confirm with “Next”.

4		Select the column Text and choose “Text” as file format. Click on complete.
5	There are 10 slots available to add more material parameters according to the instruction of use. For the post curing of medical devices nitrogen is necessary. Please fill in the column air “0” and in the column N2 “1” according to the table below. Due to nitrogen is not necessary for post curing laboratory products please fill in in the column air “1” and in the column N2 “0”.	

Position		Program name	Panel up			Panel down		Running tim	air	N2
			1	2	3	4	5	6			
1		DLP.A clear	30	30	30	30	30	30	05:00	0	1
2		FotoCast	50	50	50	50	50	50	00:30	1	0
3											
4											
5											
6											
7											
8											
9											
10											

6		Save the document as a .txt file. Do not change the name of the file otherwise the PCU LED cannot import the parameters.
7		Copy the parameter file (PCU_Name) on a USB flash drive

8		Switch on the power switch at the back of the device and press simultaneously the operating button to enter the configuration level. Enter the access code “217”.
9		Connect the USB flash drive with the PCU LED. Import the file by choosing “Config Import” under “Data Exchange” on the PCU LED