EN Instructions for Use



PC Software for Data Analysis of Löwenstein Medical Technology Therapy Devices

Version 5.17



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1 Introduction

This user manual contains information on the operation of the prismaTS.

The following information can be found in the separate installation instructions:

- Intended use and function
- Safety information
- System requirements
- Network settings
- Installation and update
- Function check
- Troubleshooting
- Remote maintenance
- Technical Data



The software version of the screenshots in this document may vary from the installed software version.

2 **Operation**

2.1 Starting prismaTS

1. Double-click on the program icon on your desktop.

or

Call up the menu items **Start** > **Programs** > **Löwenstein Medical Technology** and click on **prismaTS.exe**.



2.1.1 Calling up the online help / user manual

1. Press F1 to call up the online help.

or

Click Menu > Help.

You can find the user manual in PDF format in the **Manuals** folder on the installation medium and on the hard disk under the installation path in the **Manuals** folder. It is identical to the online help.

2.1.2 Selecting the language of the user interface

The user interface of prismaTS is available in a number of different languages.

- 1. Click on **Menu** > **Change language**.
- 2. Select your preferred language.
- 3. Restart prismaTS.

2.1.3 Selecting the unit of pressure

There are a number of different units of pressure available for the pressure values displayed in prismaTS.

- 1. Click Menu > Options > Configuration > DISPLAY.
- 2. Select your preferred pressure unit.

The selected pressure unit is also adopted automatically for prismaTSlab.

2.2 Patient administration

2.2.1 Searching for a patient

Quick search



1. Enter the patient's last name in the search field.

If any hits are found, they are shown to you automatically in the form of suggestions.

If no hits are found, the name is suggested to you for creation of a new patient (see "Adding a new patient").

Advanced search

1. Click Menu > Patients > Patient list.

or



2. Click Patient list.

Select patient					1	4	•
Last name	First name	Date of birth	Sex	Phone	Patient ID	Device	0
Becker	Thomas	14.07.1967 (56)	Male	05236 - 1234			
Blum	Klara	16.11.1952 (70)	Female	07456 - 1234			
Börne	Karl-Friedrich	15.07.1963 (60)	Male	02336 - 1234			
CarryImportData	MyJob	09.11.1989 (33)	Unknown				
Cartiére	Michel	08.11.1978 (44)	Male	0033 3672 - 1			
Dallas	Corben	14.07.1960 (63)	Male	010 555 3673			
Eberhofer	Franz	06.07.1975 (48)	Male	08356 - 1234			
Faber	Hannes	05.08.1943 (79)	Male	08289 - 1234]
Haas	Sophie	17.03.1972 (51)	Female	02247 - 1234			
Kauth	Jochen	01.05.1971 (52)	Male	02236 - 1234			
Leitmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			
Leilmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			đ

- 3. To search for an existing patient, enter a search term in the empty search field in the top right-hand corner.
- 4. If necessary: To specify the fields to be searched, open the **Search in:** list using the arrow next to the search field.
- 5. If necessary: Check the required boxes in the **Search in:** list.



You can sort the entries in the patient list by clicking on the heading of a column. The arrow shows whether the order is ascending or descending.

- 6. To select an existing patient, click on the respective name.
- 7. Confirm your selection by clicking **OK**.

or

Double-click the corresponding line.

2.2.2 Adding a new patient



1. Click Add new patient.

or

Click Menu > Patients > Add new patient.

or



2. Click Patient list.

Select patient						- 0	
Select patient							<u>م</u>
Last name	First name	Date of birth	Sex	Phone	Patient ID	Device	9
Becker	Thomas	14.07.1967 (56)	Male	05236 - 1234			
Blum	Klara	16.11.1952 (70)	Female	07456 - 1234			
Börne	Karl-Friedrich	15.07.1963 (60)	Male	02336 - 1234			
CarryImportData	MyJob	09.11.1989 (33)	Unknown			(
Cartiére	Michel	08.11.1978 (44)	Male	0033 3672 - 1			
Dallas	Corben	14.07.1960 (63)	Male	010 555 3673			
Eberhofer	Franz	06.07.1975 (48)	Male	08356 - 1234			
Faber	Hannes	05.08.1943 (79)	Male	08289 - 1234			
Haas	Sophie	17.03.1972 (51)	Female	02247 - 1234			
Kauth	Jochen	01.05.1971 (52)	Male	02236 - 1234		(
Leitmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			٦,
							= 0
New patient					OK	Can	cel

3. Click on **New patient** in the **Select patient** window.

Add new patients					
Title:	•	Sex:	Unknown		
*First name:		Patient ID:			
*Last name: Please complete.		Attending physician:			
*Date of birth: Please complete.	•	Age:			
Birth name:					
Address:		🔽 Tel. (private):			
		Tel. (mobile):			
		Tel. (office):			
		Fax:			
		E-mail:			
Remark:					
				* Man	datory 1

4. Enter the patient's data.



The fields marked with * (**First name**, **Last name**, and **Date of birth**) are mandatory fields, which must be filled in.

The age of the patient is calculated automatically based on the date of birth.

To use one of the telephone numbers provided by a patient in the prismaTS information bar and the reports (see "Creating reports"), you can store a telephone number as the *preferred* telephone number.

- 5. After entering the telephone number, right-click the telephone number field.
- 6. Now select **Specify as standard**. The symbol **V** designates the preferred contact number.
- 7. Click on Save.
- 8. You can assign a device to a patient by dragging it to the open patient file from the list of available devices with the left mouse button depressed (drag & drop).



Commonly used devices and/or patient files can be pinned to the start screen so that they are always shown in the desired position on the screen. To do so, click the drawing pin symbol in the top right-hand corner of the patient-device tile.

2.2.3 Editing patient data

- 1. Open the patient file (see "Searching for a patient").
- 2. Click the **ADMINISTER PATIENT** tab.

😝 prismaTS (Ver. 5.15.0.6)							-	- O X
Deter of bene 13.66	1, Maximilian 1964 (75), Phone: 94872 - 122454	4.789 prin	naLAB, Serial number, 6765, Piernware version: 51	á	7		9.00 0 00 P.	
CHECK THERMPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO					
The					Sec	Male		
'First name:	Maximilian				Patient ID:			
"Last name:	Mustermann				Attending physician:			•
"Date of birth:	18-08-1991			•	Age.	71		
Bith rank.								
Address					🖸 Tel. (private)	64872 - 123466789		
					Tel. (mobile)			
					Tel. (office)			
					Fac			
					E-mait			
								* Mandatory field
Patient's files:	1.04794		Comment					
	tenuchung2017-02-12.pdf		Connect one Selved	-				_
	TRecording, 2016-10-05 png		otre beland					
	nkerkasseUnterlagen.docx		verbaulch					
							Add file	lan

- 3. Edit the patient's data.
- 4. Click on Save.

2.2.4 Managing the patient's files

All of the saved reports relating to a patient are automatically stored in the **Patient's files** section. Other files –even those from external systems – can be saved here so that all the data relating to a patient are compiled together.

- 1. Open the patient file (see "Searching for a patient").
- 2. Click the **ADMINISTER PATIENT** tab.

Musteri Courter	16) hann, Maximilian +3.063861(75), Phone: 44872 - 529466		ional.All, Serial number, 6785, Firmu	une version: 5.05.0000	. ,		e 👌
HECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO				
	TRe:				• 50	Male	
10	rane: Maximilian				Patient ID		
"Les!	rarre: Muslemann				Attending physician		
"Date	/bith: 1848.1991				• Age	n	
8/7	name.						
	Mress:				🖸 Tel. (private)	04872 - 123456789	
					Tel. (mobile)		
					Tel. (office)		
					Fer		
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atient's files: Sevel on ¥ 17.02.2017 14.30	For name				End		* Mandatry Sa
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adient's files: Sevel on ¥ 17.02.2017 14.30	File name Untersuchung/217-02-12.pdf MRTRecording, 2014-10-05.png		ohne Beland ohne Beland		End		*Manano jar
atient's files: Sevel on ¥ 7.02.2017 14.30 7.02.2017 14.30	File name Untersuchung/217-02-12.pdf MRTRecording, 2014-10-05.png		ohne Beland ohne Beland		End		- Kanada

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- 3. To add a new file, click on **Add file** and select the desired file. Enter a brief description of the file if you wish to do so.
- 4. To open or delete an existing file, or save it in another location, right-click on the desired file and select the respective entry. Please note that you can only open files for which the software programs are installed on your PC.

2.2.5 Deleting a patient

- 1. Click Menu > Patients > Delete patient.
- To search for a patient, enter a search term in the empty search field in the top right-hand corner (see "Searching for a patient").

Select patient							٩
Last name 🔺	First name	Date of birth	Sex	Phone	Patient ID	Device	
Becker	Thomas	14.07.1967 (56)	Male	05236 - 1234			
Blum	Klara	16.11.1952 (70)	Female	07456 - 1234			
Börne	Karl-Friedrich	15.07.1963 (60)	Male	02336 - 1234			
CarryImportData	MyJob	09.11.1989 (33)	Unknown			0	
Cartiére	Michel	08.11.1978 (44)	Male	0033 3672 - 1			
Dallas	Corben	14.07.1960 (63)	Male	010 555 3673			
Eberhofer	Franz	06.07.1975 (48)	Male	08356 - 1234			
Faber	Hannes	05.08.1943 (79)	Male	08289 - 1234			
Haas	Sophie	17.03.1972 (51)	Female	02247 - 1234			
Kauth	Jochen	01.05.1971 (52)	Male	02236 - 1234		0	
Leitmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			
Lindholm	Charlotte	22.09.1964 (58)	Female	02498 - 1234			(

- 3. To select a patient, click on the respective name.
- 4. To delete the patient, click on **Delete**.

or

Double-click the corresponding line.

5. To confirm the deletion, click on **Delete** in the **Delete patient** window.

All data are permanently deleted.

2.3 Editing patient-device assignment

After having been assigned once, the respective patient will be detected as soon as the device is connected. This saves you having to search for the patient. The imported therapy data are stored automatically for assigned patients.

2.3.1 Creating patient-device assignment



It is not possible to assign patients to devices with the serial number 0.

 With the left mouse button held down, drag and drop the desired device from the device list to the desired patient in the main window.

A device symbol appears for the patient and a patient symbol for the device.

or

Select the required patient and device in the main window.

- 2. Right-click on the device.
- 3. Select Assign selected patient to this device.

or





Select patient					1		• م
Last name	First name	Date of birth	Sex	Phone	Patient ID	Device	•
Becker	Thomas	14.07.1967 (56)	Male	05236 - 1234			1
Blum	Klara	16.11.1952 (70)	Female	07456 - 1234			
Börne	Karl-Friedrich	15.07.1963 (60)	Male	02336 - 1234			
CarryImportData	MyJob	09.11.1989 (33)	Unknown			6	
Cartiére	Michel	08.11.1978 (44)	Male	0033 3672 - 1			
Dallas	Corben	14.07.1960 (63)	Male	010 555 3673			
Eberhofer	Franz	06.07.1975 (48)	Male	08356 - 1234			
Faber	Hannes	05.08.1943 (79)	Male	08289 - 1234			
Haas	Sophie	17.03.1972 (51)	Female	02247 - 1234			
Kauth	Jochen	01.05.1971 (52)	Male	02236 - 1234		0	
Leitmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			
ſ							¢
New patient					ок	Cano	cel

To select an existing patient, click on the respective name in the **Patient list**.

To assign this patient to the device, confirm with **OK**.



Alternatively, you can also assign a patient when selecting a therapy device (see "Selecting therapy device").

2.3.2 Deleting patient-device assignment

- 1. If the device is connected, mark the device that you want to deassign from a patient in the main window.
- 2. Right-click on the patient.
- 3. Select the entry Delete assignment of device to patient.
- 4. When the prompt appears, confirm removal of the assignment with **Yes**.

1

When changing patients, first delete the existing patient-device assignment and then assign the device to another patient.

2.4 Selecting therapy device

All the therapy devices which are available on the network or connected via USB and all SD cards are shown in the list of available devices.

- 1. Double-click the required therapy device in the list.
- If the selected therapy device is already assigned to a patient, the patient's file is opened. You can now import the therapy data (see "Importing therapy

or

data").

If the therapy device is not yet assigned to a patient and you wish to save the imported therapy data, device serial number, etc., for a specific patient, confirm the **Do you want to assign a patient now?** prompt with **Yes**.

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If you only wish to view the data once or to configure the therapy device without assigning a patient, click **No**.

							0
Last name 🔺	First name	Date of birth	Sex	Phone	Patient ID	Device	0
Becker	Thomas	14.07.1967 (56)	Male	05236 - 1234			
Blum	Klara	16.11.1952 (70)	Female	07456 - 1234			
Börne	Karl-Friedrich	15.07.1963 (60)	Male	02336 - 1234			
CarryImportData	MyJob	09.11.1989 (33)	Unknown				
Cartiére	Michel	08.11.1978 (44)	Male	0033 3672 - 1			
Dallas	Corben	14.07.1960 (63)	Male	010 555 3673			
Eberhofer	Franz	06.07.1975 (48)	Male	08356 - 1234			
Faber	Hannes	05.08.1943 (79)	Male	08289 - 1234			
Haas	Sophie	17.03.1972 (51)	Female	02247 - 1234			
Kauth	Jochen	01.05.1971 (52)	Male	02236 - 1234		0	
Leitmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			

- 3. To select an existing patient, click on the respective name in the **Patient list**.
- 4. To assign this patient to the device, confirm with **OK**
- If you want to assign the device to a patient to whom another device is already assigned (), you first need to delete the existing connection between the patient and device (see "Deleting patient-device assignment").

2.5 Importing therapy data

The therapy data can be directly imported from the therapy device or an SD card.

1

You **cannot** import the therapy data:

- while a therapy is in progress
- while data are being copied from the device to the SD card (see the instructions for use for the corresponding therapy device)
- directly after the end of the therapy as long as the device is still
 processing the recorded therapy data (see the instructions for
 use for the corresponding therapy device). In prismaTS, the
 message The requested device is processing data or is
 already being used. is shown if an import is attempted.
- if the device is selected in prismaTSlab
- if the device is configured manually.

Connecting therapy device to the PC

The therapy device must be connected to the PC for it to be possible to import the therapy data from the therapy device.

Requirement:

- Therapy device is connected to the power supply (see instructions for use of therapy device).
- Therapy device is in **Standby** mode (see instructions for use of therapy device).
- SOMNO devices: Converter cable driver is installed (see installation instructions).

Options for connecting therapy device and PC depending on type of device and intended use

intended ase						
	LM150TD	WM120TD	WM110TD	WM100TD	WM090TD	SOMNO devices
Importing therapy data	USB-C flash drive	LAN SD card	LAN SD card	LAN USB SD card	LAN SD card	USB SD card
Configuring therapy device	-	LAN*	LAN*	LAN* USB SD card	LAN* SD card	USB SD card

*If a LAN connection is used, configuration is only possible in prismaTSlab

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Connecting therapy device to the PC via USB

i

Only use a data cable. Using the wrong USB cable can impair the data import.

1. WM100TD: Connect the USB cable (e.g., WM 35160) up to the Micro USB port on the therapy device (see instructions for use of therapy device).

or

- SOMNO devices only: Connect the USB converter cable (e.g., WM 93321) up to the serial interface on the therapy device (see instructions for use of therapy device).
- 3. Connect the USB cable up to a USB port on the PC.

SOMNO devices: A COM port is automatically assigned to each device in Windows[®].

Connecting therapy device to the PC via LAN

- 1. Connect a communication module (prismaCONNECT or prisma HUB) to the therapy device (see instructions for use for the prismaCONNECT or prisma HUB module).
- 2. Connect an Ethernet cable up to the LAN port on the module and connect it to the LAN port on your PC.

or

Connect the therapy device to the network with the help of the communication module. Connect the PC to the network.

3. If necessary: Change the network settings of the network module (see instructions for use of the prismaCONNECT module or the prisma HUBconfig software).

2.5.1 Importing from device with patient assignment

Requirement:

- The device is connected to the PC (see "Connecting therapy device to the PC").
- The selected device is assigned to a patient (see "Creating patient-device assignment").
- There are therapy data on the device.

A CAUTION

Assignment of therapy data to an incorrect patient can prevent therapy or result in the incorrect therapy!

When importing the therapy data from a device, confusion of the device or incorrect device-patient assignment can result in an incorrect analysis and an incorrect therapy.

 \Rightarrow Ensure that the correct patient is selected

1. To print a report with the therapy data immediately, right-click the device.

Select **Importing data and creating report directly...** (see "Creating reports").

2. To import the data, double-click the device with the assigned patient in the list of available devices.

The import list is shown.

Musterman Des of bene 13.0	nn, Maximilian 6.1964 (75), Phone: 94872 - 522	164.789	prismal,Alli, Serial number, 67	IS, Femerare version: 5.05		
K THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INF	0		
mport from device	import from the					
Import data 🔻	Therapy from	Therapy to	Device	Serial number	Females	
25.07.2923 09.28	43 43 2020	24.07.2823	prismal_A8	6705	5 05 5000	
14.09.2922 11.42	93 83 2020	12.09.2822	prismaLNB	6705	5.05.0008	
27 06 2022 13 20	93 83 2020	26.06.2822	prismaLNB	6705	5.05.9008	
08.06.2922.21.37	03.03.2020	08.06.2822	prismat.Alb	6705	5.05.9008	
00.12.2021 14:02	03 03 2020	07.12.2821	prismal_AB	6705	5.05.9008	
6.12.2921 13:52	93 83 2020	03.12.2821	priemal_AD	6705	5.05.0000	
05.12.2021 09:54	93-83-2020	03.12.2821	prismal_A0	6795	5.05.0000	
15.03.2921 14.50	93-83-2020	15.02.2821	prismal_AB	6795	5.05.9008	
15.00.2021 13.49	93.83.2020	15.02.2821	prismal_18	6705	5.05.9008	
16.03.2929 15:33	03.83.2020	26.03.2829	prismal,A8	6705	6.06.0008	
11.01.2020 00:26	06.10.2016	16.01.2820	prismal.A8	6705	5.04.8263	
15.01.2020 13:53	06.10.2016	25.11.2019	prismal.A8	6705	4.05.0011	
15.02.2919 14:05	96.10.2016	15.01.2019	prismal.48	6705	4.05.0011	
15 02 2010 10:00	06.10.2016	15.01.2019	prismal.48	8705	4.05.0011	
17.07.2938.09.24	06.10.2018	28.47.2818	priseral, AB	6705	3.01.0005	
05.07.2018.09.20	06.10.2016	18.07.2018	prismal_38	6705	3.01.0005	
12.06.2017 16.21	06.10.2016	25.04.2017	prismal_AB	6705	3.01.0005	
0.03.2917 14:00	96.10.2016	02.03.2017	prismal_AB	6705	3.01.0005	
4 11 2016 10:41	96.10.2016	03 11 2010	prismal_AB	6705	3.01.0005	
13.10.2016 15.36	96.10.2016	06.10.2016	prisma3051	6705	3.01.0005	
10.00.2016 15:50	\$3.67.2016	04.05.2916	prismal_AB	6006	4.04.0600	
0.00.2016 15:50	29.82.2016	05.05.2016	prisma SMAART	400136	12.0024	
10.08.2916 15:58	21.04.2016	23.05.2016	prismat.Alb	6006	4.4.0006	
	00 44 Mart		and and all	1744	5.54 MM	

3. To import therapy data from the device, click **Import from device**.

The imported therapy data are stored automatically for the assigned patient.



If you have accidentally saved the therapy data to the wrong patient, you can transfer the therapy data to the intended patient (see "Assigning incorrectly assigned therapy data to the correct patient").

2.5.2 Importing from device without patient assignment

Requirement:

The device is connected to the PC (see "Connecting therapy device to the PC").

- 1. Double-click the required therapy device in the list of available devices.
- 2. If you do not wish to assign a patient, click **No** in the **No patient assigned** prompt.
- 3. Click Import from device.

The therapy data are imported.

HECK THERAPY	ADMI	IISTER PATIEN	r set the i	DEVICE	SHOW D	EVICE INFO						
Import: 22.12.2013 - 25.12.2013 prisma20A / SN 112 / FW	Statistics p Overall	•	From: 22.12.2013 ¥	Te: 25.12.2013 ¥	Mode: APAP	•			الشر البر	-@		₩ =•
COMPLIANCE							1	•	THERAPY SETTING 23.12.2013 - 25.12.3	S FROM		
D	lays	5	Avg. Usage	Distributio	n of usage	time (% days)		н.,	Mo	te: AF	PAP	
Selected	4	100 %	7:36 h			a 5 h		н.,	Pm	ac 1	16	cmH ₂ O
Used	4	100 %	7:36 h			≥4h		н.,	Pm	in:	6	cmH ₁ O
≥4 h	4	100 %	7:36 h			_ ≥3h <3h		н.,	softP/	P:	2	
				100 5		<u> </u>		н.,	softSTAJ	RT: 1	10	min
								3 L -	softSTART pressu	re:	4	cmH ₂ O
THERAPY QUALITY			0/h	AULA	istribution	PK dava)		8				
oAl			0/h	Junio	IST IDENTI			н.,				
oHI			0/h			< 5 /h < 10 /h		н.,	_			
cAl			0/h			< 15.h		11.	Findings: Lorem ipsum dolor s	t armat o		€€
сні			0/h			📒 ≥ 15 /h			eitr, sed diam nonur	anal, c	J temp	or invidunt.
AHLINCL CH			0/h	100 %	•							
Duration of periodic br	eathing		-									
Snore			0:00 h									
050			6 cmH 0									

The imported therapy data are shown but not yet saved.

- To save the imported therapy data to a patient, click on Save all .
- 5. Confirm with **Yes**.

Select patient					1	2	2
Last name 🔺	First name	Date of birth	Sex	Phone	Patient ID	Device	l
Becker	Thomas	14.07.1967 (56)	Male	05236 - 1234			I
Blum	Klara	16.11.1952 (70)	Female	07456 - 1234			
Börne	Karl-Friedrich	15.07.1963 (60)	Male	02336 - 1234			
CarryImportData	МуЈођ	09.11.1989 (33)	Unknown			0	
Cartiére	Michel	08.11.1978 (44)	Male	0033 3672 - 1			
Dallas	Corben	14.07.1960 (63)	Male	010 555 3673			
Eberhofer	Franz	06.07.1975 (48)	Male	08356 - 1234			
Faber	Hannes	05.08.1943 (79)	Male	08289 - 1234			
Haas	Sophie	17.03.1972 (51)	Female	02247 - 1234			
Kauth	Jochen	01.05.1971 (52)	Male	02236 - 1234		6	
Leitmayer	Franz	21.05.1959 (64)	Male	08123 - 1234			

- 6. To select a patient, click on the respective name in the **Patient list**.
- 7. Confirm with **OK**.

or

Double-click on the highlighted entry.



The device is not assigned to this patient when the therapy data are saved.

To save the therapy data for a patient and assign the device to this patient, you can also perform an additional device-patient assignment (see "Creating patient-device assignment"). i

If you have accidentally saved the therapy data to the wrong patient, you can transfer the data to the intended patient (see "Assigning incorrectly assigned therapy data to the correct patient").

2.5.3 Importing from SD card

If you have the therapy data on an SD card, you can import the therapy data directly from it.

- 1. Check whether the SD card is labeled with the patient's name and date of birth to avoid confusion.
- 2. Insert the SD card into the SD card slot on your PC.

If prismaTS is open:

The SD card symbol is with the serial number of the therapy device from which the SD card originates is shown in the list of available devices.

- 1. Compare the serial number displayed with the serial number of the therapy device to avoid confusion.
- To print a report with the therapy data immediately, right-click the device.
 Select Importing data and creating report directly...

(see "Creating reports").

3. To import data, click Import from SD card in the import list.

If prismaTS is not open:

1. Double-click on the prismaTS file on the SD card.

prismaTS starts and the therapy data are imported.

2.5.4 Importing from file

If you have the therapy data in a file on your PC, you can import the therapy data from the file.

If prismaTS is open:

1. Select the patient under whom you wish to save the therapy data.

The import list is shown.

- 2. To import therapy data from a file, click **Import from file**.
- 3. Select the file.

	n, Maximilian (1991 (71), Phone 14872 - 125	1567119	premat./45, Senal number, 679	5. Pirmeare version: 5.05.900	. 🖅	
HECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO	>	,	
 Import from device 	import from file					
Import date 🔻	Therapy from	Therapy to	Device	Serial number	Famoure	
25.67.2023-09-26	65.65.2929	24.07.2923	prismal,AB	4705	5.05.9008	
14.09.2022 11.42	63.63.2020	12.09.2922	prismaLAB	6705	5.05.9008	
27.06.2022 13.20	63.63.2020	26.06.2922	prismaLAB	6705	5.05.9008	
66.66.2022.21.37	65.65.2020	68.66.2922	prismal_AB	6705	5.05.9008	
85.12.2021.54.02	65.65.2020	67.12.2921	prinnel.48	6705	5.05 9008	
06.12.2021 13:52	65.65.2020	03.12.2821	prismaLA8	6705	5.05.9008	
05.12.2021 09:54	03.03.2929	03.12.2921	prismaLAD	6785	5.05.9008	
95.83.2021 94:50	63.63.2929	15.02.2921	prismal,AD	6705	5.05.9008	
16.63.2021 13:49	63.63.2020	15.02.2921	prismaL/8	\$705	5.05.9008	
26.83.2020 16:33	65.65.3030	34.03.3939	prinnaLAB	6705	K.05.9008	
21.01.2020-00.26	66.10.2015	16.01.2929	prinneLAB	6705	5.04.0203	
95.01.2020 13:53	05.10.2015	25.11.2019	prismal.48	6705	4.05.0911	
15.82.2019 14.06	06.10.2015	15.01.2019	prismaLAB	6705	4.05.0011	
15.82.2019 10:89	06.10.2915	15.01.2919	priemaLAD	6785	4.05.0011	
27 67 2010 89:24	05.10.2015	26.07.2918	prismaLAB	6765	3.01.0005	
26.07.2018.09.20	06.10.2016	18.07.2918	prismal, AB	\$705	3.01.0005	
82.06.2017 16.21	06.10.2016	25.04.2017	prinnel.A8	6705	3.01.0005	
10.85.2017 14:06	06.10.2015	62.63.2917	prismaLAB	6705	3.01.0005	
14.11.2016 10.41	06.10.2016	03.11.2016	prismal.48	4765	3.01.0005	
13 10 2016 15 36	06.10.2015	05.10.2915	prisesa305T	6705	3.01.0005	
10.00.2010 15.59	13.07.2916	04.00.2915	prismaLAB	6006	4.04.0609	
10.08.2016 15.59	29.62.2016	08.06.2916	prisma SMART	400136	12.0024	
10.08.2018 15.58	21.64.2016	23.05.2916	prismal, AB	6306	4.4.0006	

The imported therapy data are stored automatically for the selected patient.

4. Double-click on the prismaTS file.

prismaTS starts and the therapy data are imported.

5. Assign the therapy data to the corresponding patient (see "Creating patient-device assignment").



If you have accidentally saved the therapy data to the wrong patient, you can transfer the data to the intended patient (see "Assigning incorrectly assigned therapy data to the correct patient").

2.5.5 Opening already imported therapy data

If prismaTS is open:

1. Select the patient under whom the therapy data are saved.

The import list shows all the available imports for a patient.

	n, Maximilian 3991 (70, 1999): 84872 - 929	456710	premat.A8, Senal number, 678	5. Permute version: 5.05		
THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO			
report from device	import from file					
Import date 🔻	Therapy from	Therapy to	Device	Serial number	Farmene	
25 87 2023 49 28	63.63.2020	24.07.2923	prismal,AB	4705	5.05.9008	
14.09.2022 11.42	83.63.2020	12.09.2022	prismaLAB	4705	5.05.9008	
27.06.2022 13.20	83.63.2020	26.06.2022	prismaLAB	6705	5.05.9008	
88.06 2022 21 37	65.65.2929	68.66.2922	prismal_AB	4705	5.05 9008	
85.12.2021.14.02	65.65.2020	67.12.2921	prismal_A8	4705	5.05 9008	
06.12.2021 13.52	69.69.2020	03.12.2021	prismaLA8	4705	5.05.9008	
05.12.2021 09:54	65.65.2929	63.12.2921	prismaLAD	4765	5.05.9000	
95.03.2021 94.50	63.63.2929	15.02.2921	prismaLAD	4705	5.05.9000	
16.63.2021.13.49	63.63.2029	15.02.2921	prismaL/8	6705	5.05.9008	
26.83.2020 16:33	83.63.3030	34.03.3030	prinnaLAB	4705	6.06.9008	
21.01.2020-00.26	05.10.2015	95.01.2929	prinneLAB	6705	5.04.0203	
954120201353	05.10.2015	25.11.2019	prismal.48	6705	4.05.0011	
10.02.2019 14.06	06.10.2016	15.01.2019	prismat.A8	6705	4.05.0911	
15.02 2019 10:09	06.10.2015	15.01.2919	priemaLAD	6705	4.05.0011	
27.67.2010-09.24	06.10.2016	25.07.2918	prismaLAB	6765	3.01.0005	
26.07.2018-09.20	06.10.2016	18.07.2918	prismal, AB	6705	3.01.0005	
82.06.2017 16.21	06.10.2016	25.04.2017	printal AB	4705	3.01.0005	
90.85.2017 54:95	05.10.2015	02.03.2917	prismaLAB	6705	3.01.0905	
14.11.2016 (0.41	06.10.2016	63.11.2016	prismeLAB	6765	3.01.0005	
13 10 2016 15 36	06.10.2016	05 10 2015	prisma305T	4705	3.01.0005	
10.00 2016 15 59	13.67.2916	04.00.2916	prismaLAB	6006	4.04.0609	
10.05.2016 15.59	29.62.2916	05.05.2215	prisma SMART	400136	12 0024	
10.08.2018 15.58	21.64.2016	23.05.2016	phenal, AB	4304	4.4.0006	
			10000 C			

You can sort the entries in the import list by clicking on the heading of a column.

The arrow shows whether the order is ascending or descending.

2. To select the required therapy data, double-click on the corresponding entry.

If prismaTS is not open:

1. Double-click on the prismaTS file.

prismaTS starts and checks whether the therapy data have already been imported. If the therapy data have already been imported, they are opened. If the therapy data have not yet been imported, they are imported now.

2.5.6 Assigning incorrectly assigned therapy data to the correct patient

If therapy data which have already been imported have been assigned to the wrong patient, you can transfer the therapy data to another patient.

Requirement:

- The patient file of the patient to whom the therapy data have been incorrectly assigned must be open.
- 1. Open the import list (see "Opening already imported therapy data").
- 2. To select the required therapy data, click on the corresponding entry.
- 3. Right-click the entry to open the context menu.

Musterma Des of ben: 13	nn, Maximilian 66.964 (71), Phone: 64872 (224146789	ptomaLAB, Serial numbe	t 6785, Pierrivan version: 5.05	<i>-</i>	
ECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE	INFO		
· Import from device	import from Sie					
import data 🔻	Therapy from	Therapy to	Device	Serial number	Females	
10.02.0011.00.10		24.07.2823	prenal.48	6705	5.05.9005	
Open Transfer to anoth	er patient.	12.09.2922	prismal_AB	6705	5.05.0008	
Save as		26.06.2822	prismaLAB	6705	5.05.9008	
Delete Protect anamid a	rchiving or deletion	08.06.2822	prismal_A0	6705	5.05.9008	
00.12.2921 14:02	03 85 2020	67.12.2821	prismal_A0	6705	5.05.9000	
05.12.2921 13.52	03 83 2020	03.12.2821	prismal_A0	6705	5.05.9000	
05.12.2921 09:54	03-03-2020	03.12.2821	prismal_40	6705	5.05.0006	
15.03.2021 14.50	03-83-2020	15.02.2821	prismal_48	6795	5.05.9008	
15.03.2021 13.49	03.83.2020	15.02.2821	prismal_18	6705	5.05.9008	
26.03.2020 15:33	03.83.2020	26.03.2020	prismal_AB	6705	6.05.3008	
21.01.2020 00:25	06.10.2016	16.01.2829	prismal_A8	6705	5.04.8263	
15.01.2020 13:53	06.10.2016	25.11.2019	prismal_AB	6705	4.05.0011	
15.02.2919 14:05	05.10.2015	15.01.2019	prismal.48	6705	4.05.0011	
15.02.2019 10.09	06.10 2016	15.01.2015	prismal.48	6705	4.05.0011	
27.07.2918.09.24	06.10 2016	28.07.2018	prismal_AB	6705	3.01.0005	
26.07.2018.09.20	06.10.2016	18.07.2018	prismal_18	6705	3.01.0005	
62.06.2917 16.21	04.10.2016	25.04.2017	prismal_AB	6705	3.01.0005	
10.03.2917 14.00	06.10.2016	02.03.2017	prismal_AB	6705	3.01.0005	
14.11.2016 10.41	05.10.2016	03.11.2016	prismal_AB	6705	3.01.0005	
13.10.2016 15.36	96.10.2016	06.10.2016	prisma3057	6705	3.01.0005	
10.08.2016 15:50	\$3.87.2016	04.08.2916	prismal_AB	6006	4.04.0609	
10.08.2016 15:50	29.82.2016	05.05.2016	prisma SMSART	400136	12.0824	
10.08.2016 15:58	21.84.2016	23.05.2016	prismal_AB	6006	4.4.0006	
	All an interf				5.54 MART	

4. Select Transfer to another patient.

All the saved patients are displayed.

5. Double-click on the required patient.

or

Highlight the required patient. Confirm with **OK**.

- 6. If necessary, check and correct the patient-device assignment (see "Creating patient-device assignment"), as the therapy data being imported to the wrong patient is generally a result of an incorrect assignment.
- Confirm the Do you really want to transfer the therapy data "XY" of "patient 1" to patient "2"? prompt with Yes.

The therapy data and corresponding device settings are saved for the other patient.

2.6 Exporting therapy data

Therapy data can also be exported in order to save them externally in a file and import them into another prismaTS database, for example.

1. Open the import list (see "Opening already imported therapy data").

	in, Maximilian K104 (75), Prose: 64872 - 5234	64.789	ptomal.All, Serial number 671	IS, Firmure version: 5.0		
K THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO	0		
of hon device	import from the					
Import data *	Therapy from	Therapy to	Device	Serial number	Fammane	
25.07.2023 09.26	03 83 2020	24.07.2823	prismaLAB	6705	5.05.9008	
14.09.2022 11:42	43 83 2020	12.09.2922	prismaLAB	4785	5.05.9000	
27.06.2022 13:29	03 83 2020	26.06.2822	prismaLAB	4795	5.05.0008	
66.06.2922.21.37	03-83-2020	08.06.2822	prismal_AB	6705	5.05.3008	
08 12 2921 14 02	03.03.2020	07.12.2821	priseral_AB	6205	5.05.9008	
06.12.2921 13:52	03.83.2020	03.12.2821	prismal_AB	6705	5.05.9008	
05.12.2921 09:54	03.85.2020	03.12.2821	prismal_AB	6705	5.05.9000	
15.03.2921 14:58	95.85.2020	15.02.2821	prismal_A0	6705	5.05.9000	
15.03.2921 13:49	03-03-2020	15.02.2821	prismal_48	4705	5.05.0006	
26.03.2929 15:33	05-83-2020	26.03.2020	prismaLA8	6765	5.05.9008	
21.01.2929.05.26	06.10.2016	16.01.2829	prismal.48	6795	5.04.0283	
95.01.2020 13:53	06.10.2016	25.11.2919	prismal.48	6705	4.05.0011	
18.02 2919 14:05	06.10.2016	15.01.2019	prismal_AB	6705	4.05.0011	
15.02.2019 10.09	06.10.2016	15.01.2019	priseral_AB	6705	4.05.0011	
27.07.2918 09:24	06.10.2016	29.07.2018	prismal_AB	6705	3.01.0005	
26.07.2918.09.29	04.10.2016	18.07.2018	prismal_AB	4705	3.01.0005	
02.06.2917 16.21	04.10.2016	25.04.2017	prismal_AB	4705	3.01.0005	
10.03.2017 14.08	06.10.2016	02.03.2017	prismal_10	6705	3.01.0005	
14.11.2016 10.41	96.10.2016	03 11 20 16	prismal_48	6705	3.01.0005	
13.19.2916 15.36	96.10.2016	06.10.2016	prisma3057	6795	3.01.0005	
10.08.2016 15:50	13 87 2016	04.00.2016	prismaLAB	6005	4.04.0609	
10.00.2016 15:59	29.82.2016	05.05.2016	prisma StidnikiT	400136	12.0824	
10.00.2016 15:58	21.04.2016	23.05.2016	prismat.All	6006	4.4.0005	
	20.04 March			1947	5. 54 MART	

- 2. To select the required therapy data, click on the corresponding entry.
- 3. Right-click the entry to open the context menu.

5	Mustermann Cuis of bene 13.04.	n, Maximilian 1964 (71), Phone: #4872 - 522	456.729	priornal, Alli, Serial number, 67	IS, Firmware version: 5.05.9000	. 🖅
кк	THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INF	•	
le impe	of bom device	import from file				
	import data 🔻	Therapy from	Therapy to	Device	Serial number	Firman
	Open		24.07.2823	priorial.48	6705	\$ 25 2008
	Transfer to another	patient.	12.09.2822	prismal_AB	\$795	£ 05.0000
	Save as		26.06.2922	prismal_AB	6705	1.01.9008
	Delete Protect against and		08.06.2822	prismad.Adb	6705	5.05.9008
	12.2921 14:02	03 83 2020	67.12.2821	prismal_A0	6705	5.05.9000
06	12.2021 13:52	03 03 2020	03.12.2821	prismal_A0	6705	5 05 9000
00	12.2021 09:54	03-03-2020	03.12.2821	prismal_40	4795	5 85 9000
15	100.2021 14:50	93-83-2020	15.02.2821	prismal_A8	4795	5 95 9000
15	105.2021 13:49	03.03.2020	15.02.2021	prismal_18	4295	\$35,9008
26	103.2020 15:33	03.83.2020	26.03.2020	prismal.AB	4705	6.36.5008
	01.2020-00:26	06.10.2016	16.01.2829	premal.Ad	6705	\$34.823
	01 2020 13:53	06.10.2016	25 11 20 10	premat.A0	615	4/5 0011
	102 2919 14:05	96.10.2016	15.01.2019	primel.45	676	4/5 0011
	02 29 19 19 09	06.10.2016	15.01.2019	primel.48	6705	495.0011
	07 29 18 09 24	06.10.2016	28.47.2918	primeLAS	6705	3010005
	107 20 18 09 20	06.10.2016	18-07-2018	prismal.18	6705	301000
	06 20 17 16 21	06.10.2016	25.04.2017	printed All	4755	301000
	00.2017 14:00	06.10.2016	02.03.2017	primal/4	63	101000
	11.2016 10:41	05.10.2016	03.11.2019	panal-la	610	311000
	19,2016 10:41	96.10.2016	05.10.2016	prematives	6.105	311003
	10.2016 15:58	13 87 2016	04.08.2916	prismal.48	6.105	444.000
	100.2016 15:58	29.82.2019			6005	12004
			08.06.2016	prisma SMDART		
10	08.2916 15:58	21.04.2016	23.05.2016	prismal_AB	6006	4.4.0006

4. Select **Save as** and save the file.

2.6.1 CSV file

or

This is the file format for importing data if you want to import them into report generators, ERP or HIS systems, or into studies, for example.

1. Open the required therapy data (see "Opening already imported therapy data").

Mustern Date of bern	ann, M	aximilian 71). Phote: 04872	- 123456789			prism	eLAB, Se	rial number: 670	Firmware version: 5.05.9008	<i>ि</i> ,						Hom
HECK THERAPY	AD	MINISTER PATIE	NT SET	THE DE	EVICE		SHOW	V DEVICE INFO								
Import:		cs period:	From		To:		Mode:					_				
22 12 2013 - 25 12 2013			• 22.12.2013		25.12	2013 •	АРАР	-				<u>111</u>	1 miles	-0	<u>₩.</u>	= *;
prisma20A / SN 112 / Fl	W version 0	99.0000									۲	THERAPY	SETTINGS F	ROM		
COMPLIANCE	0							ige time (% day		8		23.12.2013	- 25.12.201			
	Days		Avg. Usa			Jistribut	on or use	iĝe unie (re daj	*1				Mode:	APAP		
Selected	4	100 %	7:36 h					📕 = 5 h					P max	16	CttHtto	
Used	4	100 %	7:36 h					📃 a 4 h					P min:	6	CmH ₂ O	
≥4 h	4	100 %	7.36 h					23h					softPAP:	2		
						100	%						softSTART:	10	min	
THERAPY QUALITY										8		softSTA	RT pressure:	4	cmH ₂ O	
AHI			0/h			AHI	distributi	on (% days)			L					
oAl			0/h													
oHil			0/h					< 5 /h				_		_		
cAl			0/b					< 15.h			1	Findings	: um dolor sit ar			Ð
								<mark> </mark>				eitr, sed d	liam nonumy e	irmod ten	por invidunt	-
CHI			0/h			100	%									
AHI Incl. cH			0/h													
Duration of periodic I	breathing		-													
Snore			0:00 h													
066			6 cmH C													
										Expanded statis	les.	-				_
												CSV-Expo	d 0	eport	50	

2. Select the period to be analyzed from the **Statistics period** list.

	nn, Maximilian 35,1951 (71), Phone: 04872-1;	23456789	prismal.AB, Secial number: 6705, Pirmware version: 5.05.9000	. Æ,	
ECK THERAPY	ADMINISTER PATIENT	SET THE DEV	ACE SHOW DEVICE INFO		
OMPLIANCE Di elected sed	4 16 17 18 19	Image: 22:12:2013 Image: 22:12:2013	The Mode Mode Standard Stand Standard Standard Stand Standard Standard Stan	*	HERAPY SETTING FROM LICENAPY SETTING FROM Note: APAP Prac. 16 cmH,O Prac. 6 cmH,O softWAP 2
HERAPY QUALITY			100 %	8	softSTART 10 min softSTART pressure: 4 cmH ₂ O
HI Al		0/h 0/h 0/h	AHI distribution [% days]		
u a		0/h 0/h	100 %		Findings: Soft amet, consetetur sadipscing elitr, sed diam nonumy einnod tempor invidunt.
HI Incl. cH uration of periodic bro	sathing	0/h			
nore		0:00 h		٥	
				Expanded statistics	

- 3. Select the period to be viewed from the From: and To: lists.
- 4. Click on CSV export.
- 5. Save the file.

2.7 Deleting therapy data



For deleting therapy data after a certain time (see "Deleting therapy data after a certain time").

1. Open the import list (see "Opening already imported therapy data").

	nn, Maximilian 4.1961 (71). Phone: 04872 - 1224	154.739	prismal, Ad., Sorial number.	CVS, Femware vortice: 5.01	🔊	
THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE I	NFO		
of hom device	import from file					
Import data V	Therapy from	Therapy to	Device	Serial number	Famulare	
5.07.2023 09.28	03 03 2020	24.07.2923	prismal./48	6785	5.05.9005	
14.09.2922 11.42	93 93 2020	12.09.2922	prismaLAB	6705	5.05.9008	
17.06.2022 13:20	03 03 2020	26.06.2922	premaLAB	6785	5.05.9000	
0.06 2022 21 37	03 03 2020	68.66.2922	prismaLAD	6785	5.05.9000	
6 12 2021 14:02	03 03 2020	67.12.2921	premaLAD	6785	5.05.9000	
6.12.2021 13:52	93 93 2020	03.12.2921	premaLAD	6785	5.05.9000	
6.12.2021 00:54	03 03 2020	03.12.2921	prismeLAD	6785	5.05.9000	
5.03.2021 14:50	03-03-2020	15.02.2921	prismal.40	6785	5.05.9005	
6.05.2021 13.49	03.03.2020	15.02.2921	prismal./48	6705	5.05.9005	
6.00.2020 15:33	03.03.2020	26.03.2020	prismal_AB	6705	5.05.9008	
1.01.2020 00:25	06.10.2016	15.01.2020	prismaLAD	6785	5.04.0263	
5.61 2020 13:53	05.10.2016	25.11.2019	prismal AD	6785	4.05.0011	
5.02.2919 14:05	06.10.2016	15.01.2919	prismel A0	6785	405.0011	
5.02.2019 10.09	06.10.2016	15.01.2919	prismal Ad	6795	405.0011	
7 67 2018 00 24	06.10.2016	25.07.2915	prismal AB	6705	3.01.0005	
8.07 2018 09 20	06.10.2016	19.07.2018	printed AR	6705	3 01 0005	
2.06.2017 16.21	04.10.2016	25.04.2017	printal All	6705	3.01.0005	
0.00.2017 14:00	06.10.2016	62.60.2017	prenat/d	6755	3.01.0005	
112010 10:41	06.10.2016	62.03.2917	prenaL/d prenaL/d	6785	3 01 0005	
3.10.2016 15.26	06.10.2016	05.10.2016	prema245	6785	3 01 0005	
0.08.2016 15:50	13.47.2016	64.00.2916	pramaLAB	6806	4.04.0609	
0.00.2016 15:59	29.42.2016	00.06.2916	prama SMART	400136	1.2.0024	
0.08.2016 15:58	21.04.2016	23.05.2916	prismat.Adl	6806	4.4.0006	
a dia falasi adaria	Articles (second	an as heat		1.044	A dis Addar	

- 2. To select the required therapy data, click on the corresponding entry.
- 3. Right-click the entry to open the context menu.

Musterman Des of Set: 13.00	n, 644 (71), Phone: 94872 - 12	2414.739	prismal, Adi, Sorial number	4765, Ferminian vortice: 5.0	2004.	
THEMPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE	INFO		
port horn device	import from file					
Import data V	Therapy from	Therapy to	Device	Serial number	Famuere	
Open		24.07.2923	prismal/AB	6785	5.05.9000	
Transfer to another	patient.	12.09.2922	pramaLAD	6785	5.05.9000	
Save as Delete		26.06.2922	prismaLAB	6705	5.05.9008	
Protect against arc	hiving or deletion	68.06.2922	prismal.48	6785	5.05.9000	
6 12 2021 14 02	03.03.2020	67.12.2921	premat.Ad	6785	5.05.9000	
6.12.2921 13.52	93 93 2020	03.12.2921	premaLAD	6785	5.05.9000	
6.12.2021 09:54	03 03 2020	63.12.2921	prismaLAD	6785	5.05.9000	
6.00.2021 14:50	03-03-2020	15.02.2921	prismaLAD	6785	5.05.9000	
6.00.2021 13:49	03-03-2020	15.02.2921	prismal_AD	6765	5.05.9000	
6.05.2020 15:33	03.03.2020	26.45.2929	prismel,AD	6705	5.05.9008	
1.01.2020-00.25	06.10.2016	95.01.2929	prismel A6	6785	5.04.0263	
5.01.2020 13:53	06.10.2016	25.11.2019	promot.48	6785	4.05.0011	
8.02 2010 14:05	05.10.2016	15.01.2010	premat.48	6725	4.05.0911	
5.02.2019 10.09	06.10.2016	15.01.2019	prismal AB	6725	4.05.0011	
7 67 2010 00 24	06.10.2016	25.07.2918	prinnel AB	6785	3 01 0005	
6.07.2018.09.20	06.10.2016	19.07.2018	printed All	6795	3 01 0005	
2.06.2917 16.21	04.10.2014	25.04.2917	printed Adl	6785	3.01.0005	
0.00.2017 14.00	06.10.2016	62.03.2917	prenat/4	6785	3.01.0005	
4.11.2016 10:41	06.10.2016	63.11.2016	premat/46	6785	3.01.0005	
3 10 2016 15 36	06.10.2016	05.11.2016	premaL+0 prema3057	6785	3.01.0009	
0.00.2016 15.50	13.47.2016	04.00.2016	premat/v0	6006	4.04.0609	
0.00.2016 15:59	29.82.2016	00.06.2916	prama SMART	400136	12.0034	
0.00.2016 15:58	21.04.2016	23.05.2916	pramaLAD	6806	4.4.000	

- 4. Select **Delete**.
- 5. Confirm the prompt **Do you really want to delete?** with **Yes**.

2.8 Protecting therapy data against archiving or deletion

1. Open the import list (see "Opening already imported therapy data").

	nn, Maximilian M 1964 (71), Phone (1872 - 522	156719	priomal,AB, Serial number, I	1785, Firmware version: 5.05.900	. 🔊	
THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE IN	ro	· ·	
of hom device	import from Sie					
import data 🔻	Therapy from	Therapy to	Device	Serial number	Female	
5.07.2023 09.28	93 93 2020	24.07.2823	prismal_AB	6709	5 05 9008	
4.09.2922 11.42	93 83 2020	12.09.2822	prismal_NB	6705	£ 85 8008	
7.06.2022 13:20	03 03 2020	26.06.2822	prismal_NB	6705	5.05.9008	
06 2922 21 37	03 03 2020	68.06.2822	prismat.All	6705	5.05.9008	
12.2921 14:02	03 03 2020	07.12.2821	prismal_AB	6705	5.05.9008	
12.2921 13:52	03/03/2020	03.12.2821	prismal_AD	6705	5.05.9000	
12.2021 09:54	03-03-2020	03.12.2821	prismal_A0	6785	5.05.0000	
00.2021 14:50	03-03-2020	15.02.2821	prismal_AB	6705	5.05.0008	
00.2021 13:49	03-03-2020	15.02.2821	prismal_18	6705	5.05.0008	
03.2020 15:33	03-03-2020	26.03.2829	prismaLA8	6705	6.06.0008	
01.2020 00:25	06.10.2016	16.01.2829	prismal_AB	6705	\$14,1203	
01.2020 13:53	06.10.2016	25 11 2010	prismal,AB	6705	4.05.0011	
02.2919 14:05	06.10.2016	15.01.2019	prismal_A5	6705	4.05.0011	
02 29 19 19 09	06.10.2016	15.01.2019	prismal_AB	6705	4.05.0011	
07 29 18 09 24	06.10.2016	28.07.2918	priseral_AB	6705	3.01.0005	
07 29 18 09 29	06.10.2016	18.07.2018	priseral_NB	6705	3.01.0005	
06.2917 16.21	06.10.2016	25.04.2017	priseral_AB	6705	3.01.0005	
03.2917 14:00	06.10.2016	02.03.2017	prismal_AB	6705	3.01.0005	
11.2016 10:41	06.10.2016	03.11.2016	prismal_AB	6705	3.01.0005	
10.2016 15:36	06.10.2016	06.10.2016	prisma305T	6705	3.01.0005	
00.2016 15:50	\$3.47.2016	04.00.2016	priornal_AB	6005	4.04.0009	
00.2016 15:50	29.82.2016	05.05.2016	prisena SMSART	400136	12.0024	
08.2916 15:58	21.04.2016	23.05.2016	priserad_Ad3	6005	4.4.0006	
	Add and Second			1944	5.54 mint	

2. To select the required therapy data, click on the corresponding entry.

Protecting therapy data against archiving or deletion

1. Right-click the entry to open the context menu.

	LOS.1961 (71), Phone: 04872 - 12			6705, Firmware version: 5.8	····· • • •	
K THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE	INFO		
mport from device	import from file					
Import data 🔻	Therapy from	Therapy to	Device	Setal number	Fintmare	
Open		24.07.2923	prismal.48	6785	5.05.9005	
Transfer to and	her patient.	12.09.2922	promaLAB	6785	5.05.9003	
Save as Delete		26.06.2922	prismaLAB	6785	5.05.9000	
	archiving or deletion	65.06.2922	prismat.Adl	6785	5.05.9000	
60.12.2021 14:02	03 03 2020	67.12.2921	pramaLAD	6785	5.05.9000	
06.12.2021 13:52	03 03 2020	03.12.2921	premaLAD	6785	5.05.9000	
05.12.2021 09:54	03-03-2020	03.12.2921	prismeLAD	6765	5.05.9000	
10.00.2021 14:50	03-03-2020	15.02.2921	prismeLA0	6785	5.05.9000	
15.05.2021 13.49	03.03.2020	15.02.2021	prismaLA8	6705	5.05.9005	
26.03.2020 15:33	03.03.2020	26.03.2020	prismaLAB	6705	6.05.0000	
21.01.2020 00:25	06.10.2016	15.01.2020	prismaLAB	6705	5.04.0263	
15.01.2020 13:53	06.10.2016	25.11.2019	prismal AD	6785	4.05.0011	
\$5.02.2919 14:05	06.10.2016	15.01.2919	prismal.40	6785	4.05.0011	
15.02.2019 10.09	06.10.2016	15.01.2919	prismal.48	6785	4.05.0011	
27.07.2015 09.24	06.10.2016	25.07.2915	prismal, AB	6705	3.01.0005	
26.07.2018 09.20	06.10.2016	19.07.2018	prismal.A8	6705	3.01.0005	
82.06.2017 18:21	06.10.2016	25.04.2917	prismal.AB	6705	3.01.0005	
10.03.2917 14:00	06.10.2016	62.03.2917	prismal.All	6785	3.01.0005	
14.11.2016 10.41	06.10.2016	63.11.2016	prismaLAB	6785	3.01.0005	
13.10.2016 15.36	06.10.2016	05.10.2915	prisma305T	6785	3.01.0005	
10.08.2016 15:50	13-07-2016	04.00.2916	prismaLAB	6806	4.04.0600	
10.08.2016 15.50	29.02.2016	05.06.2916	prama SMART	400136	1.2.0024	
10.08.2016 15:58	21.04.2016	23.05.2916	prismat.Adl	6896	4.4.0006	
	All an interf			-	A 44 AMAT	

2. Select Protect against archiving or deletion.

The entry can be identified with a padlock symbol. This entry is excluded from archiving and deleting after a certain time.

Removing archiving and deletion protection for therapy data

1. Right-click the entry to open the context menu.

Cute of better 13.00	(1964 (71), Phone: 04822 - 12	54(6789	prismal,48, Sorial number, 6	76, Firmware version: 5.20	um tioly	
CK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE IN	r0	· · · · · · · · · · · · · · · · · · ·	
import from device	impod from file					
import date ¥	Therapy from	Therapy to	Device	Secial number	Fattware	
25.07.2023 09.28	93.83.2020	Open	and and the	6705	8.05.9005	
14.09.2022 11.42	03 03 2020	Transfer to another pat	ert	6705	£ 05.9008	
27.06.2022 13:20	03 03 2020	Save as Doloto		6705	5.05.9000	
68.66.2922.21.37	03 03 2020	Remove archiving and	deletion protection	6785	\$ 05 9000	
88 12 2921 14:02	03 03 2020	67.12.2921	pramaLAD	6785	5.05.9000	
06.12.2021 13:52	03 03 2020	03.12.2921	premaLAD	6785	5.05.9000	
05.12.2021 09:54	03-03-2020	63.12.2921	prismaLAD	6785	5.05.9000	
15.03.2021 14.50	03-03-2020	15.02.2921	prismeLAD	6705	5.05.9000	
15.03.2021 13.49	03.03.2020	15.02.2921	prismal.A8	6705	5.05.9008	
26.03.2020 15:33	03.03.2020	26.03.2929	prismaLAB	6705	5.05.9008	
21.01.2020 00:25	06.10.2016	15.01.2929	prismaLAB	6705	5.04.0263	
15.01.2020 13:53	06.10.2016	25.11.2019	premat.A0	6785	4.05.0011	
15.02.2010 14:05	06.10.2016	15.01.2919	prismal.A8	6785	4.05.0011	
15.02.2019 10.09	06.10.2016	15.01.2019	prismal.48	6795	4.05.0011	
27.07.2015.09.24	06.10 2016	25.07.2935	prineral.AB	6705	3.01.0005	
26.07.2018.09.20	06.10.2016	19.07.2018	prismal.A8	6705	3.01.0005	
82.06.2017 16.21	06.10.2016	25.64.2017	prismal.AB	6705	3.01.0005	
10.00.2017 14.00	06.10.2016	62.03.2917	ariamat./dl	6705	3.01.0005	
14 11 2019 10 41	06.10.2019	83.11.2019	premat/40	6795	101000	
13.19.2916 15.26	06.10.2016	05.10.2915	prisma305T	6795	3.01.0005	
10.08.2016 15.50	13 47 2016	64.00.2916	premat.AB	6806	4.04.0639	
10.00.2010 15.50	29.02.2016	05.06.2016	prema DMART	400136	128024	
10.00.2016 15.50	21.04.2016	23.05.2916	prema convers	600	44000	
13.08.2016 15.58	21 04 2016	23.05.2916	premac.Adl	100	4.4.000	

2. Select Remove archiving and deletion protection.

The padlock symbol next to the selected entry is removed. Archiving and deleting after a certain time is possible for this entry.

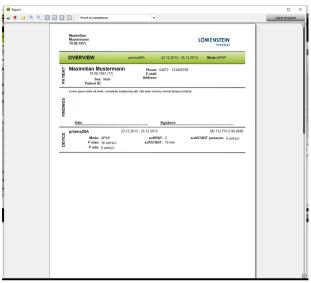
2.9 Creating reports

You can read out therapy data in different reports in order to save them all together and in a clear manner, print them, or send them via e-mail.

Depending on what you want the reports to include, you can either select one of the predefined templates or use them as a basis for creating your own template.

Depending on the device type, mode, and scope of the import, not all data may be available in full. Nevertheless, you can still select the templates and the reports will automatically be generated in an abridged form. WM 67981p 03/2024

1. Click on **Report...** in the statistics view.



The currently selected therapy data are shown each time.

2. Select a predefined report template from the list.

or

Create a new report template based on a predefined template (see "Adjusting templates").



The predefined templates are shown on a white background and cannot be directly edited. Your adjusted templates are shown on a gray background, and can be edited, deleted, and renamed.

- 3. To print the report from the print preview, click on **Print**.
- To save the report from the print preview as a PDF, click on Save as PDF.
- To send the report as a PDF by e-mail, click on Send as e-mail. The Send as e-mail function can only be executed with an e-mail program which supports MAPI (e.g., Microsoft[®] Outlook).

1

To be able to export diagrams in high contrast on the black and white printout as well, change this setting under **Menu** > **Options** > **Configuration** > **Report**.

2.9.1 Adjusting templates

Predefined templates can be selected and adapted to include the data you require.

- 1. Click on Adjust templates in the Report window.
- 2. Select the template that you would like to adapt from the list of templates in the **Adjust template** window.

•	

To adopt screenshots from Signal view in reports, activate **Display** signal data.

- 3. Enable the elements whose data you want to include in your template.
- 4. Click **Save as...** and give the adapted template a name. Click on **Save**.

The template is stored centrally and can be opened again, edited, and deleted.

2.9.2 Customizing the header of the reports

You can customize the header of the reports. This setting applies to all reports.

1. Click Menu > Options > Configuration.

🥶 prismaTS configuration					×
Configure prismaTS					
THERAPY MONITORING	Operator information				
OPERATOR INFORMATION	Institution				
DATA IMPORT					
DATA EXPORT					
REPORT	Contact details				
DISPLAY					
PATIENT					
PHYSICIANS	Load logo				
	File as JPG/GIF/PNG/BMP		В	rowse	
	Preview				_
	LÖWENSTEIN medical				
	Delete				
	ОК	Cancel		Apply	

- 2. Select the **OPERATOR INFORMATION** section.
- 3. Enter the operator's data in the **Institution** and **Contact details** fields.

The data are visible in the report header.

4. To load your logo, click the **Browse** button, and select the logo.

The logo is visible in the report header. The size is adapted automatically.

- 5. To save your inputs, click on **Apply**.
- 6. To save your inputs and close the **prismaTS Configuration** window, click **OK**.
- 7. To discard your inputs and not save them, click on **Cancel**.

2.10 Viewing device information

Requirement:

• A therapy device is connected.

or

- There is an SD card from a therapy device in the PC.
- A device or patient file is selected.
- The therapy data are imported from the device (see "Importing therapy data").
- 1. Select the SHOW DEVICE INFO tab.

Date of birth 49.08.	n, Maximilian 1951 (71), Phone: 04872 - 123	456789	prismat,AB, Secial number: 6765, Firmware vension: 5	05.9008		
CK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO			
Device data						
Device type:		prism	aLAB			
Serial number:		6705				
Firmware version:		5.05.1	9008			
PM version:		2.16.	17			
Operating hours at time	of last import on 25.07.202	3 09:28 from the device p	rismaLAB with \$N 6705			
Therapy (N1)		1:46	n			
with humidifier (N2)		0.00	h			
Operating hours since	reset (N3)	1:52	n			
Operating hours overal	I (N4)	1:59	h			
To update the operating h	ours, change to the "CHECK	THERAPY" tab and perfor	m a new data import in the import list			
	maLAB device (se					
nport list of pris	maLAB device (se	rial number 6705 Therapy to	Assigned to	Firmware	Findings	
				Firmware 5.05.9003	Findings	
Import date 🔻	Therapy from	Therapy to	Assigned to		Findings	
Import date ¥ 25.07.2023 09:28	Therapy from 03 03 2020	Therapy to 24.07 2023	Assigned to Mustermann, Maximilian, 19.00, 1951	5.05.9008	Findings	
Import date V 25 07 2023 09 28 14 09 2022 11 42	Therapy from 03 03 2020 03 03 2020	Therapy to 24 07 2023 12 09 2022	Assigned to Musternann, Maximilian, 19.00, 1951 Musternann, Maximilian, 19.00, 1951	5.05.9008 5.05.9008	Findings	
Import date ▼ 25.07.2023.09:25 14.09.2022.11:42 27.06.2022.13:29	Therapy from 03.03.2020 03.03.2020 03.03.2020	Therapy to 24 07 2023 12 09 2022 28 08 2022	Assigned to Musternann, Maximilan, 19.00, 1951 Musternann, Maximilan, 19.00, 1951 Musternann, Maximilan, 19.00, 1951	5.05.9008 5.05.9008 5.05.9008	Findings	

The device data, operating hours, and therapy hours read out the last time therapy data was imported are shown. Slightly different data are shown depending on the type of therapy device.

Further information on the individual parameters can be found in the **Additional information for experts** or the clinical instructions for use for the therapy devices.

2. To print out the data for the operating hours and therapy hours, create a report (see "Creating reports").

2.10.1 Managing the device's import history

A list of all the data ever imported into the device is listed as the import history. The files are patient-independent and only refer to the selected device with the respective serial number.

Requirement:

- A device is selected (see "Selecting therapy device").
- The **SHOW DEVICE INFO** tab is open.

Date of Letter 19.06.19	Maximilian 351 (71), Phone: 04872 - 122	1456789	prismaLAB, Serial number: 6705, Firmware version: 5	🖅		
ECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO	· · ·		
Device data						
Device type:		prism	wLAB			
Serial number:		6705				
Firmware version:		5.05	9006			
PM version:		2.16	17			
Operating hours at time (of last import on 25.07.202	3 09:28 from the device (orismaLAB with \$N 6705			
Therapy (N1)		1:46	h			
with humidifier (N2)		0:00	h			
Operating hours since re	aset (N3)	1:52	h			
Operating hours since re Operating hours overall		1:52				
Operating hours overall To update the operating ho mport list of prism	(N4) xurs, change to the "CHECK maLAB device (se	1:59 THERAPY" tab and perio prial number 670:	h m a new data import in the import list. 5)			
Operating hours overall To update the operating ho mport list of prise Import date *	(N4) Surs, change to the "CHECK maLAB device (se Therapy from	1:59 THERAPY" tab and perfo trial number 670: Therapy to	h m a new data import in the import list. 5) Assegned to	Ferrmane	Findings	
Operating hours overall in To update the operating ho mport list of prise import date * 25.07.2023 09.28	(N4) xurs, change to the "CHECK maLAB device (se Therapy from 03.03.2020	1:59 THERAPY" tab and perio trial number 670: Therapy to 24.07.2023	h m a new data import in the import list. 5) Awageed to Mustemane, Maximilian, 19 08 1951	5.05.9008	findings	
Operating hours overall To update the operating ho mport list of prise Import date *	(N4) Surs, change to the "CHECK maLAB device (se Therapy from	1:59 THERAPY" tab and perfo trial number 670: Therapy to	h m a new data import in the import list. 5) Assegned to		Findings	
Operating hours overall in To update the operating ho mport list of prise import date * 25.07.2023 09.28	(N4) xurs, change to the "CHECK maLAB device (se Therapy from 03.03.2020	1:59 THERAPY" tab and perio trial number 670: Therapy to 24.07.2023	h m a new data import in the import list. 5) Awageed to Mustemane, Maximilian, 19 08 1951	5.05.9008	Pindings	
Operating hours overall To update the operating ho mport list of prism import date * 25.67.2023 09.28 14.09.2022 11.42	(XH) xurs, change to the "CHECK mal_AB device (se Therapy leven 03.03.2020 03.03.2020	1:59 THERAPY" tab and perto rial number 670: Therapy to 24.07 2023 12.09 2022	n m a new data import in the import list	5.85.9008 5.85.9008	Findings	
Operating hours overall To update the operating ho mport list of prism import date * 25 07 2023 09:28 14.09 2022 11:42 27.06 2022 13:20	(X4) xurs, change to the "CHECK malLAB device (se Therapy from 03.03.2020 03.03.2020 03.03.2020	1:59 THERAPY" tab and perto erial number 670: Therapy to 24.07.2023 12.09.2022 26.06.2022	n ma a new data import in the import list. 5) Anongenet to Medommare, Maximilian, 19 00, 1951 Mustemmare, Maximilian, 19 00, 1951	5 05 9008 5 05 9008 5 05 9008	Pindrga	

- 1. To assign an import file to another patient, right-click on the file in the **Import list of device** section.
- 2. Select Transfer to another patient.
- 3. Select the patient to whom the file is to be assigned and confirm with **OK**.

or

4. To delete a file or save it in another location, right-click on the desired file and select the respective entry.

3 Settings (not for LM150TD)

You can set the therapy and device parameters in prismaTS and then transfer them to the therapy device via USB, LAN, or SD card.

Configuration in prismaTS									
	WM120TD	WM110TD	WM100TD	WM090TD	SOMNO devices				
via SD card	-	-	as of version 2.05	Х	as of version 10.0				
via LAN	only in prismaTSlab	only in prismaTSlab	only in prismaTSlab	only in prismaTSlab					
via USB	-	-	х	-	via Weinmann converter cable Not possible if the device is being configured manually or the device is connected to prismaTSlab.				

3.1 Setting parameters

Requirement:

• The therapy device is connected to the PC via a USB cable (see "Connecting therapy device to the PC")

or

An SD card is inserted in the SD card slot on your PC.



You can only configure a therapy device once with an SD card.

• A therapy device is selected.

🐵 prismaTS (Ver. 5.15.0.6)								-	- 🗆 ×
Mess Mustermann, Dute of barn: 19.64.19	Maximilian 161 (71), Phone: 04872 - 12	3456789	prismal,AB, :	Serial number: 6705,	Firmware version: 5.05.500	. <i>Æ</i>			Home
CHECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHO	W DEVICE INFO					
Settings of connected dev	vice							History	Set the device
Ventilation					* (Notice / prescri	intion:		_
	Mode: Al	DAP	-						
Upper press. limit P	mac	16 cm	њо 🔅						
Lower press. limit	P min:	8 cm	h,o 🕻						
APAP o	ontrol: 5	itd	-						
80	IPAP: C	m							
softPAR	Plock: (m	-						
Comfort					*				
autoS	TART. C	m							
autot	STOP: 0	mc	-						
softSTART	mac	15 nir	•						
softSTART pre	ssure.	4 cm	HJO 🔅						
Mask test pre	ssure:	18 cm	н,о •						
Humidifier	level:	3	\$						
Humidifier level max	mun:	7	÷						
Smart Aqua Control (SAC):	n	-						
					٢				
					Apply	SCOPE Deve	Save as	Print.	Reset

- 1. Click on the SET THE DEVICE tab in the main window.
- 2. To open or close the parameter groups, click on the arrow on the right-hand side of the parameter group.
- To set parameters, select the required values with the arrow keys.



For information on which ventilation modes are available in which therapy devices and which therapy parameters (ventilation, comfort and accessories, and alarm parameters) can be set for the individual ventilation modes as well as information on the further configuration possibilities, please refer to the instructions for use for the therapy device.

 To apply the parameters to the therapy device or save them to the SD card, click **Apply**.

A CAUTION

Data loss if power supply to the therapy device is interrupted during configuration via USB connection!

If the power supply is interrupted prematurely the configuration will not be performed properly which may result in incomplete or incorrect therapy settings and could injure the patient. ⇒ Leave the therapy device connected to the power supply throughout the configuration.

ECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO			
ettings of connected devi	ice					History Set the devic
entilation				≈ ᠿ	Notice / prescription:	
м	loda: APAF			_	Nouce / prescription.	
Upper press, limit P r	mac 16	cmH ₂ O	\$			
Lower press. limit P	min: 8,5	cmH _i O	0			
APAP co	ntrol: Std		•			
soft	PAP: Off		0	Ť		
softPAP	lock: Off		•			
				_		
omfort				*		
autoST.	ART. Off		*			
autoS1	rop: Off		•			
softSTART	max: 15	min	-			
softSTART press	sure: 4	cmH ₂ O	0			
Mask test press	sure: 18	cmH ₂ O				
Humidifier (evel: 3		\$			
				۲	-	

 In case of USB connection: To overwrite the old configuration on the therapy device with the new one, disconnect the USB connection between the therapy device and PC when the following message appears: The configuration has been transferred.

or

If you do **not** want to activate the new configuration on the device, disconnect the device from the power supply **before** removing the USB cable, or click the **Reset** button.

The configuration is not adopted by the therapy device and the existing configuration is retained.

6. In case of SD card: To overwrite the old configuration on the therapy device with the new one, remove the SD card from the PC when the following message appears: The configuration has been transferred, and insert it in the therapy device.

1

You should always check for changed time settings on the device following configuration.

3.1.1 Setting the scope (therapy goal)

You can define and create scopes for all modes (depending on the type of device and its firmware version). This saves the time-consuming and complicated optimization of individual parameters for many patients. It is always possible to adjust the parameters directly in case of special requirements.

- 1. Click the **SET THE DEVICE** tab.
- 2. Make the required settings for the scope.

prismaTS [Ver: 5.15.0.6]								- 0
Outo erbern: 19.06.195	Maximilian 1 (71), Phone: 04872 - 123456	789 prisma	il,AB, Serial number: 6705,	Farmure version: 5.05.9008				Hon
HECK THERAPY	ADMINISTER PATIENT	SET THE DEVICE	SHOW DEVICE INFO					
Settings of connected devic	ce						History	Set the device
Ventilation				* (Notice / prescription:			
M	ode: APAP							
Upper press. limit P n	nac 16	cmH ₂ O	0					
Lower press. limit P r	min: 8	cmH ₂ O	0					
APAP con	trol: Std							
sattP	AP: Off		0					
softPAP i	ock: Off		*					
Comfort				*				
autoSTA	NRT: Off							
autoST	OP: Off		•					
softSTART n	nac 15	min						
softSTART press	ure: 4	cmH ₂ O	0					
Mask test press	ure: 18	cmH ₂ O	•					
Humidifier le	wel 3		\$					
Humidifier level maxim	un: 7		0					
Smart Aqua Control (SA	4C): On							
				٢				
				Apply		Save as	Print.	Reset

- 3. Click on **SCOPE** to save the ventilation parameters on the screen as the scope.
- 4. Give the scope an unambiguous name.

The scope is saved.

- 5. To apply the scope to the therapy device, click **Apply**.
- 6. To edit a user-defined scope, select it in the **SCOPE** field. Edit the settings.
- 7. To delete a user-defined scope, select it in the **SCOPE** field. Click on **Delete SCOPE**.

3.2 Using the settings history

If the device supports the settings history, all the relevant settings for a patient are automatically documented and saved there. The settings can be viewed again, amended if necessary, and transferred to the therapy device via an SD card when changing devices or for therapy optimization purposes. If so prescribed, the last settings can be subsequently adapted to reflect the titration result and printed or transferred to the patient device via SD card.

Saving is performed automatically:

- after every data import;
- after every configuration of a device with prismaTS;
- after every printout of the settings;
- and after every export of the settings.

Date of barby 19.00.1	951 (71), Pb	one: 04872 - 123456	789 prist	sal,AD, Serial numbe	er: 6705, Firmware version: 5	🚟	
HECK THERAPY	ADMINIST	ER PATIENT	SET THE DEVICE	SHOW DEVICE	E INFO	<u> </u>	
Settings of connected de	vice						History Set the devi
Ventilation					≈ 🗇	Notice / prescription:	
	Mode:	APAP					
Upper press. limit	Pmac	16	cmH ₂ O	\$			
Lower press. limit	P min:	8	cmH ₂ O	\$			
APAP o	control:	Std					
80	MPAP:	on		0			
softPA	P lock:	Off		•			
Comfort					8		
autos	START	01					
auto	STOP:	on					
softSTAR	Tmac	15	min				
softSTART pr	essure:	4	cmH ₂ O	0			
Mask test pre	essure:	18	cmH ₂ O				
Humidifie	er level:	3		\$			
Humidifier level max	dmum:	7		÷			
Smart Aqua Control	(SAC):	On					
					٩		

1. Click on the **SET THE DEVICE** tab in the main window.

	mann, Maxin	1111an 1999 - 94872 - 122456785		princed.48. De	na number, 6725, Firme	er versen: 5 05 000 🖅,	
HECK THEILAPY	ADMINIS	TER PATIENT	ET THE DEVICE	5107	DEVICE INFO		
							Hallary Set Die Gev
Saved on 🔻	Device	Secial number	Firmware	PM	Therapy mode	Action (season for entry)	
25 07 2023 09 20	prismal.AB	6705	5.05.9008	2.16.17	CENP	Current status at data import	
99.05.2923.00.00	prismal_AB	6705	5.85.9000	2.16.17	APAP	Applied to SID card or device via USIB	
06.05.2023 14:04	prismal.Adl	6705	5 85 9005	2.16.17	APIP	Applied to SD card or device via USB	
11 11 2022 12 42	prismal.38	4705	5.05.9008	2.16.17	1010	Applied to 8D card or device via USB	
11.11.2022 12.34	prismal.AB	6705	5.05.5008	2.16.17	AMP	Applied to SD card or device via USB	
5.11.2022 12:26	prismal_AB	4786	5.85.9000	2.96.97	ADAD	Applied to SD card or device via USB	
11.2022 12.10	prismal,48	6795	5.85.9000	2.16.17	ADAD	Applied to SD card or device via USB	
1 11 2022 12 10	prismat.Adl	6705	5 85 9008	2.16.17	1919	Applied to SD card or device via USB	
1.11.2022 12.82	prismal.Adl	6705	5 85 9000	2.16.17	NNP	Applied to SID card or device via USB	
9, 11, 2022, 11, 54	prismal_AB	6705	5.05.9008	2.16.17	1010	Applied to SD card or device via USB	
1.11.2022 11.46	prismal.348	6705	5.05.5008	2.16.17	1910	Applied to SD card or device via USB	
1.11.2022 11:38	prismal.Ad	6705	5 85 9008	2.16.17	APAP	Applied to SD card or device via USB	
5.11.2022 11:00	prismal_A0	4785	5.85.9000	2.96.97	ADAD	Applied to SD card or device via USD	
1.11.2022.11.23	prismal, AB	6705	5 85 9008	2.16.17	1919	Applied to SD card or device via USB	
1.11.2022 11.15	prismal_AB	6705	5 85 9000	2.16.17	NPAP	Applied to SID card or device via USB	
7.11.2022 66.59	prismal.Adl	6705	5.85.9008	2.96.17	1910	Applied to SD card or device via USB	
7 11 2022 86 52	prismal.A8	6705	5.05.9005	2.16.17	1010	Applied to 5D card or device via USB	
7.11.2022 88:44	prismal.A8	6705	5.05.9008	2.16.17	MAP	Applied to SD card or device via USB	
7.11.2022-00:37	prismal_AB	6785	5.85.9000	2.96.97	ADAD	Applied to SD card or device via USB	
7.11.2022.80.29	prismal, AB	6705	5.85.9000	2.96.97	4840	Applied to SD card or device via USB	
7.11.2022.00.21	prismaLAB	6705	5.85.9000	2.16.17	1919	Applied to SD card or device via USB	
7.11.2022 88:14	printal.NB	6705	5 85 9008	2.16.17	IPIP	Applied to SD card or device via USB	
7 11 2022 86 66	prismal, AB	6795	5 85 9008	2.16.17	1010	Applied to SD card or device via USB	
	100 million 100					Sector As PR control Sector of SPR	

- 2. Click History.
- 3. To open a data record, double-click on the required entry.
- 4. To change the settings if required, click Edit copy....

or

To print the settings in a report, click **Print...**.

or

To save the settings to a blank SD card, for example, click on **Save as...**

5. To revert to the current settings, click on **Set the device**.



If the therapy device with the same firmware version is currently connected to the PC via a USB connection or the SD card, you can transfer a setting to the device directly.

3.3 Using a master SD card

With a master SD card you can configure multiple therapy devices with the same data (e.g., your preferred presets).



A master SD card can only be used to perform configurations; it **cannot** be used as an SD card for patient data. If necessary, import any therapy data prior to the conversion.

3.3.1 Creating a master SD card

You can convert an SD card into a master card.

Requirements:

- There is a valid SD card in the SD card slot.
- The SD card does not contain any patient data.
- The SD card is selected (see "Selecting therapy device").
- 1. Click the **SET THE DEVICE** tab.

CHECK THERAPY	ADMINISTER PATIE	NT I	ET THE DEVICE	SHOW DEVIC	E INFO			
Settings of connected de				SHOW DE H				History Set t
Ventilation					\$	•		
	Mode:	T (30)				1	Notice / prescription:	
	IPAP:	12	cmH ₂ O	:				
	EPAP:	6	cmH ₂ O	:				
Target w	iume:	off		\$				
	E:	14	tpm	\$				
T	T set.	33	8	\$		1		
	TI:	1414	ns					
	Te:	2871	ms					
Ra	np IN:	2		•				
Pressure increase (ramp	time):	565	ns					
Ran	lp EX:	1		•				
Comfort					Ŕ			
autoSTART-	STOP:	orr		-				
softSTAR	max	15	min	•				
softSTART pre	ssure:	4	cmH ₂ O	0				
Mask test pre	ssure:	18	cmH ₂ O			٩		

- 2. Click on the master SD card symbol M.
- 3. Confirm the Create master card? prompt with Yes.

1

3.3.2 Configuring a master SD card

Requirements:

- There is a valid master SD card in the SD card slot.
- The master SD card appears in the list of available therapy devices.
- 1. Click on the master SD card symbol M.
- 2. Edit the settings (see "Setting parameters").

3.4 Deleting and archiving therapy data after a certain time

You can delete and archive therapy data after a certain time, as well as re-import archived therapy data. To do so, apply the required settings in the prismaTSconfig program.

To be able to open prismaTSconfig, close prismaTS and prismaTSlab beforehand.

For protecting therapy data against archiving or deletion (see "Protecting therapy data against archiving or deletion").

3.4.1 Starting prismaTSconfig

 Call up the menu items Start > Programs > Löwenstein Medical Technology > Tools and click on prismaTSconfig.

prismaTSconfig	-		×
Advanced prismaTS settings			
SERVER Device Recognition Serial Interfaces Customer Feedback option Data Clear-up Access Check Set Password Updates	Server Server address: 192.168.10.112 Test connection prismaServer Data directory: C:tprismaServerFilesForScreenshotMakerDBi Change		
J	Save Save & close	Cancel	

2. Click on the **Data clear-up** menu.

prismaTSconfig		-		×
Advanced prismaTS settings				
AUVAILED JAISHII I Settings SERVER DEVICE RECOGNITION SERIAL INTERFACES CUSTOMER FEEDBACK OPTION DATA CLEAR-UP ACCESS CHECK SET PASSWORD UPDATES	Data clear-up Clear-up interval: One month ♥ Clear-up strategy: ● None (keep data indefinitely) ■ Delete data after a certain time Archive data after a certain time Title: prismaArchive_1 Storage location: ★ No archive set up		Select	
U	Save Save & close	I	Cancel	

3.4.2 Archiving therapy after a certain time

You can archive therapy data after a certain time, as well as re-import archived therapy data.

Archiving therapy data after a certain time

- To archive therapy data after a certain time, in the Data clear-up menu select the required period from the Clear-up interval drop-down list.
- 2. Activate the Archive data after a certain time option field.
- 3. Select the required name for the archive.
- 4. To define the storage location for the therapy data to be archived, click on **Select...**.
- 5. Define the storage location and click on **OK**.
- 6. To archive the therapy data, click on **Save**.
- 7. To archive the therapy data and close the **Expanded prismaTS** settings menu, click on **Save & close**.
- 8. To exit the prismaTSconfig program, click on **OK**.

3.4.3 Deleting therapy data after a certain time



Deleted files cannot be restored.

You can delete therapy data after a certain time. Deleted therapy data is indicated with a trash can symbol.

- To delete therapy data after a certain time, in the Data clearup menu select the required period from the Clear-up interval drop-down list.
- 2. Activate the Delete data after a certain time option field.
- 3. To delete the therapy data, click on **Save**.
- 4. To delete the therapy data and exit the prismaTSconfig program, click on **Save & close**.
- 5. To exit the prismaTSconfig program, click on **OK**.

4 Therapy check

There are different views available for checking the therapy:

- Statistics view
- Therapy calendar
- Annual view of therapy calendar
- Signal view
- Therapy analysis

The views are available depending on device variant.

4.1 Opening statistics view

Requirement:

- A device or patient file is selected.
- The therapy data have been imported from the device (see "Selecting therapy device") or the therapy file is open (see "Opening already imported therapy data").



- 1. Select the **CHECK THERAPY** tab.
- 2. To open the statistics view, click on **Markov Statistics view**.
- 3. Select the period to be analyzed from the Statistics period list.

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or



Select the period to be viewed from the From: and To: lists.

4. If required (WM100TD only): Filter the statistics period to a single ventilation mode.

The statistics overview shows the most important values for compliance, therapy quality, leaks, and SpO_2 (as long as the SpO_2 module was connected at least once during the therapy). It shows the respective last therapy settings for the selected period.



You can set whether diagrams and/or main indexes are displayed in the statistics overview under **Menu** > **Options** > **Configuration** > **Therapy monitoring**.

To be able to export diagrams in high contrast on the black and white printout (report) as well, change this setting under **Menu > Options > Configuration > Report**.

5. To view additional statistical values for the therapy, click on **Expanded statistics**.

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Cale of Selfs 19.08.1	Det (71) Phone	04872-12345678			UI, Seldnanber I	1725, Females v	mension: 5.05.9000					Home
CHECK THERAPY	ADMINISTER I	PATIENT	SET THE DEVIC	t	SHOW DEVICE IN	r0						
	tatiatics period:	From			Mode:					_		
	herall	• 22.12	2013 • 25.1	12.2913 •						، الشار الشو	•	
prisma20A I SN 112 / FM vers	ion 5.35.000								0	THERAPY SETTINGS		
MODE OVERVIEW									* ¥	23.12.2013 - 25.12.201	3	
COMPLIANCE									A	Mode	1949	
	Days	Percent	Aug. Usage	Duration	Interruptions	per				P max	16	onH ₂ 0
Total import	4	-	7.35 n	30.22 h						P min	6	cmH ₄ O
Selected	4	100 %	7.38 h	30.22 h						softPAP:	2	
Used	4	100 %	7.36 h	30.22 h	2					BURSTART	10	min
248	4	100 %	7.35 h	30.22 h	2					satiSTART pressure	4	onH,O
COMPLIANCE (prouped)												
Internal	Days	Used	% used	Used 2.4 h	5 wib 2.4 h	Avg. Usage	Duration					
22 12 2013 - 25 12 2013	4	4	900 W	4	100 %	7:36 h	30-22 h					
USAGE WITH ADDITIONAL	CURCING:											
	Days	7(1000)	% (duration)	Avg. Useon	Duration				~			
Used with humidifier	1	25 %	28.5	0.22.0	8.22 h							
APE MEAN VALUES												
AH MEAN VALUES	Overall	Obstructive	Central						^			
AHI	0/h	0/h	0/h									
N	0/8	0/h	0/h							_		
н	0/8	0/h	0/h							Findings: Lorem yourn dolor sit a	-	€ ⊕
AMERICA CH	0/8	0/h	0/h							elit, sed dam nonumy	simod tem	por invidunt.
	0/8											
AH MEDIANS									*			
	Overall	Obstractive	Central									
AHI	0/h	0/h	0/h									
									Statistics sverview			
										CIV-Equal 1	noor1.	52.0

The **Expanded statistics** view shows values for the mode, compliance, humidifier usage, AHI mean values, respiratory characteristics, pressure, leaks, and SpO₂.

6. If you run a mouse over the displayed parameters, you will be shown additional information on the individual points.

4.2 Viewing therapy calendar

The therapy calendar offers you an overview of the customer's usage pattern (how many hours the patient uses the therapy device for and at what time and on what days). In addition, the therapy calendar displays data on compliance, therapy quality, and leaks during this period.



Different views are available depending on the device version.

1. To view the therapy calendar with data related to a specific day, click on **H** Therapy calendar.

alternatively

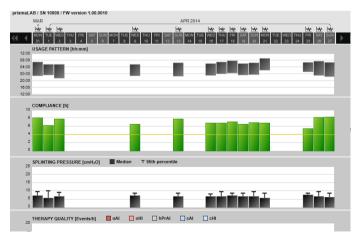
To view the therapy calendar with data related to a specific week, click on 152 **Annual view of therapy calendar**.

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Musterfmann, Maximilian Gei diek 1983, 1983 (19), Prove 9462-1326039 plurickil, Sold nuelee: 470, Pinear velow, 333.000	X			
CHECK THERARY ADMINISTER PATIENT SET THE DEVICE SHOW DEVICE INFO	<u> </u>			
Vex				
Since therapy prime LAS / SN 10000 / VW version 1.00.0019			in tit int	-0 W =+
MAR APR2014				
	»	2		
1000		STATISTICS FROM 31.03.2014 - 27.04.2014	0	
		MODE OVERVIEW	*	2
200		Ac5V	99.51 h	
12.00	Distribution of usage time [% days]	PRESSURE	A	
COMPLIANCE (N)		Median	P 90 P 95	
	2.5h	EPAP 5 cmH _c O	7 cmH ₂ O 7,5 cmH ₂ O	
	50 % 50 % 30 h	EEPAP 7 cmHuO	9 cmHu0 9.5 cmHu0	
	= <3h	IPAP 9 cmH ₂ O	12 cmH ₂ O 13 cmH ₂ O	
SFLINTING PRESSURE (cmtuO) Median T Mith percentile		POFF 4 cnHLO	6 cmHLO 8 cmHLO	
		THERAPY QUALITY	A	
		AH	17.6	
		oN	1/h	
	AHI distribution [N days]	offi	0/h	
20 Contraction (See See See See See		cN .	0/h	
	🔤 < 10.h	CHI .	1/8	
	- <15.h	AH incl. cH	2/h	
	100 N	Duration of periodic breathing		
5) LEAKAGE (Imio) III Median T 55th percentile	Leakage distribution (% days) 7 %	Snore	0.07 h	
	aron aron	RERA index	0/h	
2 T T	i char	Frequency (median)	11 born	
	storg (Tidal volume (median)		
				Print.

- 2. If you run a mouse over the displayed bars, you will be shown additional information on the individual points.
- The statistical data column is displayed in the right-hand area of the therapy calendar as standard. To hide or show the statistical data column, click on **Statistics**.
- 4. Click **Print...** to output the current view with the name and date of birth of the patient.

4.2.1 Viewing days with signals and events

The \bowtie button in the therapy calender shows the days with signals and events.



1. To view a day's signals and events, click on \mathbf{W} .

The signal view for the selected day is opened (see "Opening signal view").

2. To view the therapy calendar again, click on **H** Therapy calendar.

4.3 Viewing therapy analysis

The therapy analysis is displayed for all modes and for each individual therapy night. The tabular overview illustrates in detail the relevant respiratory parameters and respiratory disorders as well as unintentional leak flow depending on the respective pressure/pressure range over the course of a therapy night. It assists the expert quickly and easily in setting an optimal pressure range for the subsequent therapy.

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						protect				mware ve	son: 5.05	5000 (Ŷ						
	ISTER P	ATIENT	SI	T THE D	EVICE		SHOW	DEVICE	NFO											
Day:																-	4.	. 62 .	-	tan II
																=	HH.	hill	-	W. [
prismaLAB / SN 10008 / FW version 1.0	0.0010																			
AcSV																\$	•			
Therapy analysis SDB																				
Rounded E/EPAP (cmH ₂ O)	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	219				
IPAP used (cmH ₁ 0)	- 4	- 5	6-16	7-16	8-18	9-16	10-16													
Therapy duration (min)	0	0	260	88	89	53	10													
Accumulated duration (%)	0	0	52	70	88	98	100													
Leakage median (Vmin)	0		1	2	1	1	0													
Leakage 95th percentile (Ilmin)	0		10	11	6	7	0													
Duration without high leakage (min)	0	0	260	88	89	53	10													
oAHI (Itt)	0	0	1	0	2	1	0													
cAHI (/h)	0	0	0	0	1	0	0													
Portion of shoring (%)	0	0	1	0	0	0	0													
Portion of flow limitations (%)	0	0	0	0	0	0	0													
RERA index (It)	0	0	0	0	0	0	0													
Therapy analysis breathin	~																			
Rounded IPAP (cmH ₂ O)	¥ 4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-22	24-25	35.27	28-29	30						
PDIFF used (cmH ₂ O)	0-1	0-7	0-5	1-7	4-9	6-11	8-12	10-19	20021		24-25	A-9-61	10-29							
EPAP used (cmH ₂ O)	4	47	4.9	4.9	4.8	4-8	4.8	6												
Therapy duration (min)	0	147	215	101	30	7	0	0		-										
Leakage median (limin)		1	1	1	0	0	0	0												
Leakage 95th percentile (limin)		10	10	7	6	6	8	0												

1. To open the therapy analysis, click **— (11)** Therapy analysis.

- Select the required day from the **Day** list. The arrow keys can be used to go back or forward one day. Days without any signal data are skipped.
- 3. If you run a mouse over the displayed parameters, you will be shown additional information on the individual points.
- 4. Click **Print...** to output the current view with the name and date of birth of the patient.

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4.4 Opening signal view

The signal view displays signals and events.

1. To open the signal view, click on **Signal view**.



- The statistical data column is displayed in the right-hand area of the signal view as standard. To hide or show the statistical data column, click on **Statistics**.
- Select the required day from the **Day** list. The arrow keys can be used to go back or forward one day. Days without any signal data are skipped.
- 4. Select the period in hours, minutes, or seconds from the **Zoom** list.

or



Zoom using the context menu opened by right-clicking (see "Zooming").



Depending on the device version, there are one or several view options available. Different signals and events are displayed in accordance with the view option selected.

5. If necessary: Select the desired view option in the **View** list. There are different views available to choose from depending on which device is connected.



- 6. WM100TD and WM090TD devices only: To view the current device settings at the time of an event, move the mouse into the green bar in the area above the event.
- 7. Click **Print...** to output the current view.
- 8. To print out a protocol of a titration night with all active events, click on **Therapy protocol** (see "Print therapy protocol").

The meaning of the colors of the individual signals can be taken from the key.

If there are SpO_2 data available for individual days, these days are highlighted in light blue in the selection calendar.

Following signal values

If you run the mouse over the signal view, the current measurement at the mouse position is shown for every channel. If several signals are shown in a channel, the value shown always refers to the top signal in the channel key (see "Opening signal view").

Units and sampling rates

To view the units and sampling rates of the signals, click (



4.4.1 Customizing signal view

You can customize the signal view and, for example, remove channels which are not required from the view and change the order of the channels to suit your requirements.

- 1. Click on **Customize view**.
- 2. To remove or add a channel, right-click on the corresponding channel in the **Customize view** window.
- 3. Select the corresponding entry.
- 4. To move a channel, click on it and drag it to the required position with the left mouse button.
- 5. To save your changed settings, click on **Save**.

The changed view can be identified by a green dot in the list and is saved under the same name.

or

Click on Save as

Enter the required name for the changed view and click on **OK**.

The changed view can be identified by a green dot in the list and is saved under the name just assigned.

- 6. To delete your settings saved under one of your own names, click on **Delete**.
- 7. To restore the original view after saving, click on **Restore** default.
- 8. To adjust the settings saved under one of your own names and then to discard the adjustments, click on **Reset**.

4.4.2 Changing graph view

- 1. Click the **Customize view** button.
- 2. Click the required graph using the right mouse button and select **Change channel settings...**.
- 3. To change the color, select the corresponding graph and click **Change...**.

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- To change the graph limits, enter the corresponding values in Max.: or Min.:.
- 5. To change the increment of the grid lines, enter the required value in **Increment of grid lines**.

4.4.3 Zooming

To see more details, you can enlarge a section of the therapy data to fill the screen.

Zooming horizontally

- 1. Mark the beginning of the period in question with the left mouse button.
- Keep the mouse button pressed and drag it to the end of the required period.
 If you leave the visible part of the record, the display scrolls automatically.



3. Release the mouse button.

4. Click on **Zoom** in the menu which opens.

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If you double click a section of the measurements, it is enlarged to fill the screen. In this way you can switch between the overview of the measurements and a detailed, analyzed signal section. You can then select another signal section for detailed analysis.

Zooming vertically

1. Click on the name of a channel.



- Click on the + or symbols to enlarge or reduce the vertical resolution of the signal.
- 3. The arrow keys can be used to move the signal upward or downward.
- 4. To restore the standard settings, click **R** (Reset).

4.4.4 Measuring period or signal values

You can measure the period of a marked channel with signals.

- 1. Mark the beginning of the period to be measured with the left mouse button.
- Keep the mouse button pressed and drag it to the end of the required period.
 If you leave the visible part of the record, the display scrolls automatically.

The cursor shows the duration of the currently marked period.

- 3. Release the mouse button.
- 4. Click on **Measure** in the menu which opens.



In addition to the exact start and finishing points, the duration of the marked period is also shown. The minimum and maximum of the measurement data and the mean value are shown.

4.4.5 Copying therapy data

You can copy the therapy data of a particular section to the clipboard.

- 1. Mark the start of the period to be measured using the left mouse key.
- 2. Hold down the mouse key and drag to the end of the desired period.

If you leave the visible area of the recording, the display will automatically scroll with you.

The duration of the period currently marked is displayed at the mouse pointer.

3. Release the mouse key.



4. In the menu which opens, click Copy.

4.4.6 Creating screenshots

You can create up to 10 screenshots in Signal view. The screenshots can be enclosed with the reports (see "2.9.1 Adjusting templates", page 32).

- 1. To create a screenshot, click a.
- 2. The created screenshots appear next to
 implicit click is to remove a screenshot from the selection.

4.4.7 Entering findings

Entering findings without a template

- To enter findings, click on Statistics view.
 If the Statistics view page is open, the button will be highlighted green .
- 2. Enter your findings in the Findings field.
- 3. Click on Save.

The findings are saved with the already opened import and then appear in the printed reports.

Entering findings with a template

You can save texts as a template in the **Findings** field and load saved findings to the **Findings** field. Findings can be created as a combination of freely selectable text and saved findings templates.

Saving findings as a template

- 1. To save findings as a template, enter the text in the **Findings** field.
- 2. Click on 🕣 in the **Findings** field.

🥶 Name for the findings template	×
Enter a name under which you want to save the findings template. My First Template	
OK Cancel	

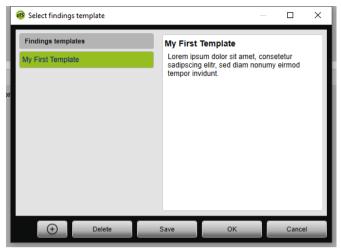
- 3. Enter the name under which you would like to save the findings template.
- 4. Click on OK.

Loading saved findings in the Findings field

- 5. To load saved findings in the **Findings** field, click on ^{i Sel} in the **Findings** field.
- 6. Select the required findings from the list.

or

Select More...



In the **Select findings template** window, you can select, delete and save existing findings.

To create new findings, click on \odot .

4.4.8 Print therapy protocol

The therapy protocol contains all the events (e.g., alarms, events) of a titration night in the form of a table. You can filter by type if you only wish to list certain types of events.

- 1. Click on Therapy protocol in the signal view.
- 2. Click **Filter** if you only want selected types of events to appear in the therapy protocol.
- 3. Select the required types of events.
- 4. Click Therapy protocol.
- 5. Click **Print** to print the therapy protocol.
- To proceed from the therapy protocol directly to a certain event in the signal view, double-click the required event or click Go to.

5 Appendix

5.1 Technical Data

Specification	prismaTS
Product class to directive 93/42/EEC	lla
Software risk class according to IEC 62304	В

5.2 Labels and symbols

Label	Description	
E	Follow the user manual	
UDI	Unique device identifier (uniform product code for medical devices)	
MD	Indicates the product is a medical device	
CE 0197	CE symbol (confirms that the product conforms to the applicable European directives/ regulations)	

5.3 Declaration of conformity

Löwenstein Medical Technology GmbH + Co. KG, Kronsaalsweg 40, 22525 Hamburg, Germany, the manufacturer, hereby declares that the product complies with the relevant regulations of the Medical Device Directive 93/42/EEC.

The complete text of the Declaration of Conformity is available on the manufacturer's website.

In the EU: As a user and/or patient, you must reportany serious incidents occurring in conjunction with the product to the manufacturer and to the responsible authority.



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