








# Explanation of LactoFAN2 display graphics











Remark: In your device's firmware version you may not find all the pictures listed below.

## Status icons

	main battery charge level (full capacity, 2/3, 1/3 remaining)
	main battery down →replace batteries immediately
	warning: sensor backup battery is going to run down →send in device for service soon
	sensor backup battery down (no measurement possible, send in device for service)
	days to next calibration remaining
	calibration expired →perform a calibration soon
	timer(s) set – no calibration possible (main screen)

## Info icons

	internet address
	e-mail address
	phone number
	date
	time
	table/patient number
	protocol number
	sampling times according breath test protocol (protocol info screen)

# Explanation of LactoFAN2 display graphics



## Buttons

 	<p>yes / confirm / finished / continue</p> <p>grey: not possible to add values (table too old)</p>
	<p>abort / cancel / no</p>
	<p>view data (depending of the storage mode, switches to: table selection / measurement data / history)</p>
	<p>selection arrows change values / selection, scroll lists grey: function not possible</p>
	<p>show graph of values</p> <p>grey: not enough entries for graph</p>
	<p>delete</p> <p>grey: nothing there to be deleted</p>
	<p>new table (erases all entries from the current table) grey: table is empty</p>
	<p>go back</p>
	<p>save table after deleting</p>
	<p>selects table/patient 1...6 small number: time remaining until next measurement</p>

# Explanation of LactoFAN2 display graphics





## Buttons

	<p>empty: table/patient 1...6 timer set</p>
	<p>empty: table/patient 1...6</p>
	<p>go to screen 'table/patient selection'</p>
	<p>use H<sub>2</sub>-test protocols on/off grey: disabled (while timers are set)</p>
	<p>show H<sub>2</sub>-test protocols</p>
	<p>go to settings screen grey: disabled (while timers are set)</p>
	<p>change measurement settings</p>
	<p>go to calibration, quality check and sensor settings screen</p>
	<p>start calibration grey: not possible (recovery time runs or timers set)</p>
	<p>start quality check grey: not possible (recovery time runs or timers set)</p>

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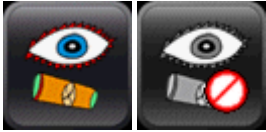

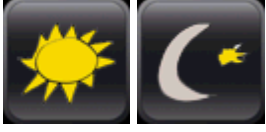






## Buttons

	switch on/off alarm function
	clear all timers set
	switch on/off animations for patient
	toggles storage mode (v.1.xx): 6 tables/patients → 1 measurement data table → history only
	toggles storage mode: 6 tables/patients → history only  grey: not possible to switch (timers set)
	view measurement history  (last 200 measurements)
	view service screen <ul style="list-style-type: none"> <li>• S/N</li> <li>• firmware version</li> <li>• sensor baseline (must be 470...510 mV)</li> <li>• service contact</li> </ul>
	go to set clock and calendar screen
	go to hardware settings screen

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## Buttons

	<p>switch on/off button beep</p>
	<p>switch on/off mouthpiece control</p>
	<p>rechargeable / standard (discardable) batteries fed</p>
	<p>display brightness high / normal</p>
	<p>start measurement / not possible to start measurement (during recovery time)</p>
	<p>all measurements for current patient done – do not set alarm (alarm function remains active for other patients)</p>
	<p>pass over the error displayed Forces a measurement under error conditions. The operator takes the responsibility for highly incorrect measurement results.</p>
	<p>access restriction to the settings is deactivated Press the button to activate the lock; you have to enter your new PIN two times.</p>
	<p>access restriction to the settings is activated Press the button to deactivate the lock. You can set a new PIN by activating it again.</p>
	<p>number buttons for entering the PIN</p>

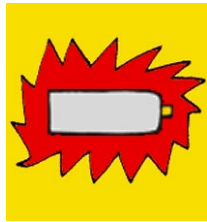
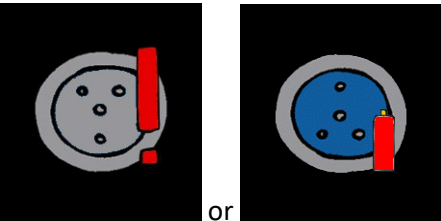
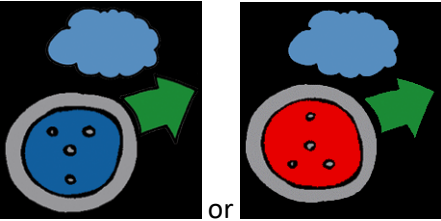
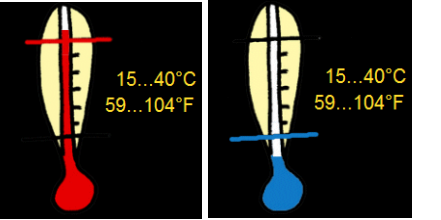
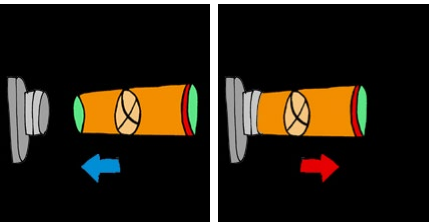

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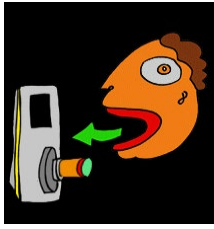

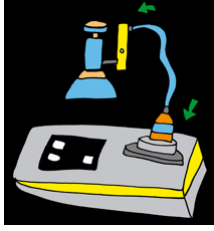
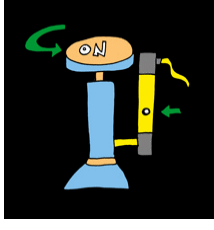
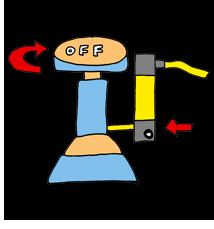
## Icons

 	<p>patient 1...6 regarding table is used to store data</p>
	<p>calibration period</p>
	<p>calibration reference value</p>
	<p>quality check target value</p>
	<p>sensor recovery time</p>
	<p>countdown calibration time or sensor recovery time</p>
	<p>wake up time  blinking: woken up</p>
	<p>setting for breath hold count down</p>
	<p>setting for basal value limit</p>

## Animations

	<p>main battery down (when switched on)</p> <p>→replace batteries now</p>
	<p>sensor backup battery down</p> <p>→send in device for service</p>
	<p>sensor failure / ventilate device</p> <p>calibration: end point drift too high when switched on: offset adjustment failed</p> <p>→send in device for service</p>
	<p>device temperature too high or low</p> <p>→let the device reach room temperature</p>
	<p>insert / remove mouthpiece</p>
	<p>take breath (3s)</p>

## Animations

	<p>hold breath (count down 15s)</p>
	<p>blow in device mouthpiece without taking new breath – spell all breath out of your lungs</p>
	<p>take in the specific H<sub>2</sub> test substrate now</p>
	<p>assemble calibration set and connect it to the device</p>
	<p>turn on calibration gas (adjust flow to hover ball between the marks)</p>
	<p>turn off calibration gas</p>







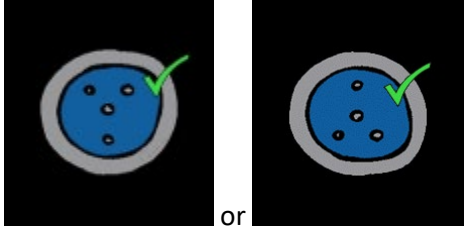
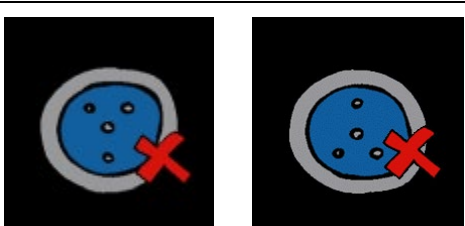
## Animations

An illustration of a white cylindrical device with a blue and orange calibration adapter attached to its side. A yellow arrow points to the right, indicating the direction to remove the adapter.	remove calibration adapter
A cartoon illustration of a man with brown hair and glasses, wearing a blue shirt, looking at a yellow document with a warning symbol (a triangle with an exclamation mark) on it.	read the manual  Appears if you are going to ignore errors what will cause incorrect measurement results.

# Explanation of LactoFAN2 display graphics



## Full screens

	device is connected to PC via USB
	splash screen firmware version and device number will be superimposed
	quality check passed
	quality check failed See the IFU for explanations of the error number displayed below the icon.