

Getting Started with EndoTherm® med


For detailed instructions and a tutorial, see the (German) online help. Please also read the (German) instructions, there are additional information on hazards.

1. Installation



- 1.1 Insert the EndoTherm-CD into CD-drive and run *Setup.exe* (if autostart is disabled).
If you downloaded a current version (<http://contol.endotherm.ch>), start the installation with a double click on *endotherm000.msi* (000 refers to the current version).
- 1.2 Follow the instructions on the screen. (See German installation instructions)



2. Inserting the chip

- 2.1 Place chip with label side *down* into the black USB-Adapter or as shown in the picture into the blue adapter.
- 2.2 Start program with a double click on the EndoTherm icon on the desktop:  (First time after installation you can select *English* as language and *EndoTherm med* as program mode)
- 2.3 Only at the very first use of the Software you will be asked for a 12 digit adapter code. You find this code attached to the USB-Adapter. This unlocks the program to the full version.

3. Start measurement

- 3.1 Click on Read Chip.  or hit **function key F2**. (The last measured values will appear now.)
- 3.2 Start measurement with the clock icon  or **function key F6**. (If necessary, select under **Start measurement with: Wizzard** auswählen.)
- 3.3 Enter **Name**, **Pat-Nr.** etc. and confirm with **Next**.
After all inputs made click on **Finish**.
if you selected **Measurement protokoll**: an event form for handwritten patient notes will be printed and the data logging starts.
(The Wizzard for adjusting a measurement is meant only for beginners. Later it will be more convenient to just use **Schnell-Einstellungen** (fast settings) with **functions key F5** or if you use always the same measurement parameter use **Routine-Einstellungen** (routine settings) (**function key F6**) See also 7.
- 3.4 Remove the chip with a paper clip from the adapter.

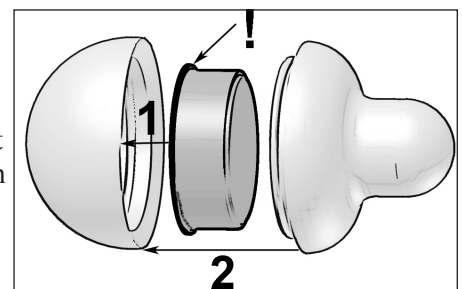
4. Actual measurement

- 4.1 Insert chip properly in caps (see picture) and confirm that they are safely interlocked.

4.2a Rectal application

Slide finger cod over the cap, invert, rotate and knot close to the cap; cut off excess material. Patient inserts the cap coated with water based sliding gel (e.g. KY jelly). The attached safety cord should be stuck to the lower back with a band aid for convenience. During bowel movement the patient pulls out (if necessary, with a vinyl/latex glove) the probe temporarily with the help of the attached cord. At the completion of the data logging, the patient pulls out the probe, cleans it, wraps it in toilet tissue and hands it over to the assigned nurse.

For the completion of the measurement, clean probe, cut off and remove finger cod and thread, open caps, remove chip and place in disinfection solution. Dispose caps in approved bio hazard containers.



4.2b Vaginal application

Coat the EndoTherm probe if necessary with an appropriate gel and give it to patient for insertion into vagina. Please advise patient that probe may be expelled when urinating. To prevent such advise patient to attach safety thread at appropriate spot on belly or lower back.





5. Chip data evaluation

- 5.1 Attach chip (see 2.1), start chip (see 2.2) and read out chip (see 3.1): measured samples are displayed on the screen.
- 5.2 Enter an event for the measurement data. Elect a particular event (e.g. high or low temperature peak) by clicking on it with the mouse cursor. (Exact time will be displayed on the data line)
 - 5.2.1 Open the mouse menu by clicking the right button on the mouse.
 - 5.2.2 Select **events** within the menu options.
 - 5.2.3 Select the appropriate description in the appearing sub menu. (Click on appropriate description).
 - 5.2.4 (Repeat:) Select next event and execute 5.2.1 to 5.2.4 as appropriate.
- 5.3 Set start and end of the logged temperature data.
 - 5.3.1 Point mouse cursor to the *earliest* point in time at which the data logging is valid.
 - 5.3.2 Right click mouse on: **selection start**
 - 5.3.3 Point mouse cursor on *last valid* point in time.
 - 5.3.4 Right click mouse on: **selection end**.



6. Saving measurement data

- 6.1 Icon  or **Press Function key F3**.
- 6.2 Click with mouse on **Save**.
- 6.3 Save as chart in MS Office EXCEL (if necessary) by clicking on Icon  or **function key F4**. Finish by clicking on **save**.

7. Start new measurement (daily routine)

This setting is used in the everyday life at the hospital, where all settings stay the same with the exception of patient **name** and patient **no**.

- 7.1 Open routine window with **function key F5**, enter patient **name** and **no**. (If the remaining settings must be changed, click **change standard** and enter appropriate changes.
- 7.2 click on **Start measurement**.

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Register precise temperatures

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