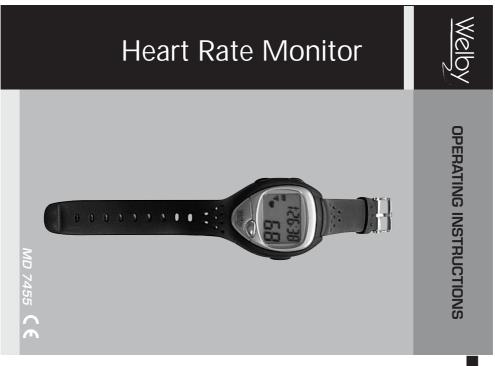


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Phone: 0870 7270370 • +44 (0) 1793 715699 (EIRE) Fax: 01793 715716 or e-mail: hotline@medion.co.uk



A SAFETY NOTES

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- The heart rate monitor is not medical device. It is a training instrument designed for measuring and indicating your heart rate, your calorie consumption and fat catabolism.
- Before starting your training programme, please consult your doctor or trainer to determine your individual upper and lower heart rate limit (training zone), training frequency and length of training.
- With the parameters of your current fitness level, you will then achieve the best possible results.
- Do not use your heart rate monitor when practising any injury-prone sports.
- For changing batteries or with regard to the legally prescribed removal of the batteries prior to the disposal of your heart rate monitor, please contact the service hotline or an authorised service shop.
- Please read the operating instructions carefully and keep the instructions as long as you possess your heart rate monitor.
- Individuals with cardiovascular disease or cardiac pacemaker bearers should use this heart rate monitor only after consultation with their doctor.

CARE

Wipe off your heart rate monitor and the transmitter with a damp cloth after your training.

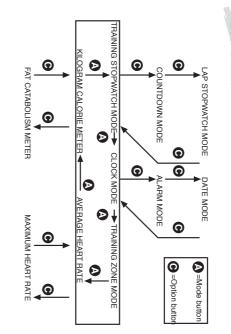
Please take care that the transmitter unit is kept in a dry place in order to avoid any premature discharge of the batteries.

Please unfold!

01/04

MD 7455 BDA_UK 26.09.2003 8:28 Uhr Seite 2

FLOW CHART



BUTTON FUNCTIONS

Your heart rate monitor has four buttons.



BUTTON FUNCTIONS

The function Buttons must never be pressed or activated under water, since moisture could penetrate into the housing.

A Mode button

mode. The **A** mode button is used for changing the different operating modes. Press the mode button briefly to switch from the clock mode to the training zone mode, to the heart rate mode, to the kilogram calorie mode, to the training stopwatch mode and to return again to the clock

B Set button The **B** set button is used for setting the upper and lower heart rate, normal time, date, alarm time, countdown timer and the calorie

consumption parameters. Furthermore, the set button is used for starting the countdown, training stopwatch and lap stopwatch functions.

C Option button The **C** option button is used for switching between the individual options to the respective operating mode as follows: From the normal time mode, you will get to the alarm mode, to the

date mode and back again to the normal time mode. From the heart rate mode, you will get from the average heart rate to the maximum heart rate and back again to the average heart rate. From the training stopwatch mode, you will get to the countdown mode, to the lap stopwatch mode and back again to the training stopwatch mode.

D Alarm/ light button

The **D** alarm/ light button is used for switching on the back light or a signal tone. Press the alarm button to activate the signal tone. A sound symbol appears on the display, and when pressing the button or when leaving the training zone, a signal tone will be heard, provided this function has been activated. Press the alarm button for 2 seconds for activate the back light for 5

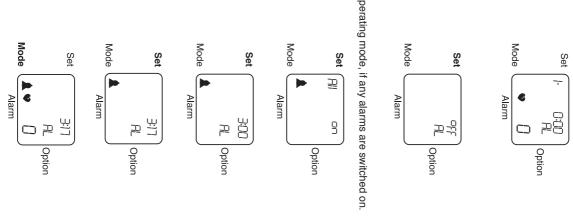
seconds

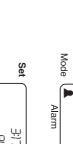
t	Upper pulse rate limit:
T C C C C C C C C C C C C C C C C C C C	Lower pulse rate limit:
	Normal pulse rate:
	Name:

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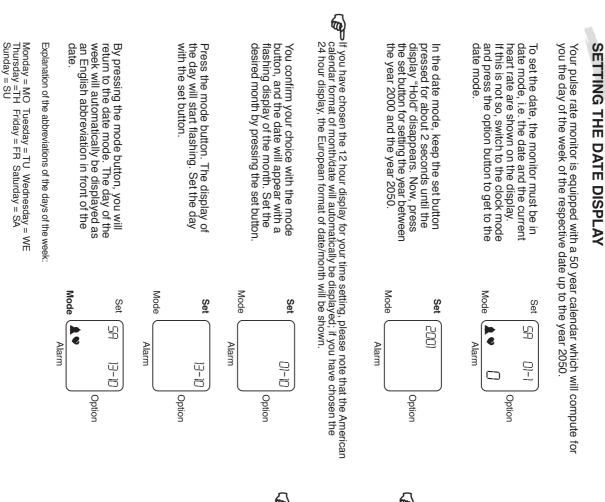
I

- 2 -	Press the mode button. The display of the time zone will start flashing. Set the desired time shift with the set button. By pressing the mode button, you will return again to the clock mode. By pressing the option button for 2 seconds, you will change to the second time zone.	Mode Ala Ala Mode Set Mode Ala Mode Ala Minutes will start flashing. Set the minutes with the set button.	Or in case of a 12 hour setting:	You confirm your choice with the mode Set button, and the clock with a flashing display of the hours will appear. Set the current hour with the set button.	When choosing the 12 hour display, the American calendar format of month/day will automatically be shown; when choosing the 24 hour display, the European format of day/month. In the case of the 12 hour setting, please note that AM will be displayed for the morning and	In the clock mode, keep the set button pressed for about 2 seconds until the display "Hold" disappear. Press the set button now to choose between a 12 hour and 24 hour display of the time Mode Ale	SETTING THE TIME To set the time, the monitor must be in the clock mode, i.e. the time will be indicated on the display on the upper right, and the current heart rate on the lower right. If this is not so, press the option button until you get to the operating mode. There, you press the mode button to get to the clock mode.	
	Alarm	Alarm 13:00 Option	Alarm	13:00 Option	nth/day will autom day/month. yed for the morni	24: Option	C:CC C Option	
					_			
	By pressing the mode button, you will return to the alarm time mode. By pressing the option button for two seconds, you can set the second up to the eighth alarm now (as described above).	Press the mode button. The display of minutes will start flashing. Now, set the minutes with the set button.	You confirm your choice with the mode button, and the alarm clock will appear with a flashing display of the hours. Set the desired hour by pressing the set button.	2 seconds you can set up to eight personal alarms: Both individually on a daily basis as well as on a weekly basis.	With pressing the option button for about	In the alarm time mode, keep the set button pressed for about 2 seconds until the display "Hold" will disappear. Press the set button now for switching the alarm on ("on" and a bell symbol will appear on the display) or off ("off" will appear on the display).	For setting the alarm time, the monitor must be in the alarm clock mode, i.e. the alarm time, current heart rate and the letters "AL" will be indicated on the display. If this is not so, switch to the clock mode and press the option button to get to the alarm time mode.	









PUTTING ON THE TRANSMITTER AND THE HEART RATE MONITOR

transmitter sits tightly your chest The transmitter has to be worn on naked skin. Adjust the elastic strap so that the



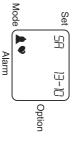
ଜ୍ୱ To achieve a better contact with the skin, the transmitter cushion should be slightly moistened, e.g. with an ECG gel (available from your local chemist). Put on the strap a few minutes before you are going to start so it can heat to body temperature. Find the best possible strap position for you. The contact between the skin and the transmitter must not be interrupted at any time, even in the event of deep breathing.

Attach the heart rate monitor to your wrist. Press whatever button you choose for activating the monitor. If there is a problem-free reception, the heart symbol will start flashing with the incoming transmitted signais.

6 It can take a few seconds until a heart rate display can be seen. If necessary, try varying positions of the transmitter to achieve an optimum contact

HEART RATE DISPLAY

signals from the transmitter will start flashing as soon as your heart rate monitor receives The heart symbol on the display



RADIO FREQUENCY INTERFERENCES

training. When training in groups, other heart rate transmitters can interfere with your signal which will lead to a false heart rate display. To get correct signals, keep a distance of approx. 2 metres to other users of heart rate monitors. Wireless heart rate monitors can be influenced by interferences of external radio frequencies. Electronic training devices at fitness clubs, mobile phones, wireless bicycle computers, high voltage transmission lines or the like can cause irregular transmitter pulses and be the reason why "0" is indicated on the display during the

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- 4 -

SETTING THE TRAINING ZONE	TYPE OF TRAINING - HEAL
The heart rate monitor will enable you to set a specific training zone with an upper and lower heart rate limit.	Formula: lower limit: MHR x upper limit: MHR x
Set	TYPE OF TRAINING - ENDU
rd SA	Formula: lower limit: MHR x upper limit: MHR x
will tell you triat you are outside of your Mode	TYPE OF TRAINING - MAXI
The arrows will disappear as soon as your current value is within the preset training	Formula: lower limit: MHR x upper limit: MHR x
ZUIIE	In the training zone mode ke
For setting the training limits, the monitor $\begin{bmatrix} H & J = D \end{bmatrix}$ has to be in the training zone mode, i.e. it will alternately be indicated on the option	the display "Hold" will disapport set button now for setting the
vitch Mode Alarm	and 240.
	Confirm your choice with the and the lower flashing limit will Set the desired lower limit by set button between 30 and 1
For calculating the training limits, your maximum heart rate (MHR) has to be taken as a basis. To determine your maximum heart rate, please consult your doctor or your trainer. If you do not know your maximum heart rate, you can estimate it on the basis of the following formula:	You cannot set a lower limit wh
	in this case, the upper infinit will
MEN : 220 minus age = maximum heart rate (MHR) WOMEN : 230 minus age = maximum heart rate (MHR)	
Calculate the upper and lower training limit of your kind of training by multiplying your maximum beart rate with the factore listed below	By pressing the mode button
Choose your desired kind of training here.	WARNING SIGNAL FC
ATTENTION	When exceeding or staying b you can also be informed abo warning signal tone besides t Press the alarm button for ac
The types of training with the different heart rate zones are just examples. Please ensure you discuss your choice of training with your doctor or qualified trainer.	the signal tone. If the signal to a sound symbol will appear o If the warning signal function tone will be audible every six s

ALTH BENEFITS

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× 0.50 × 0.65

DURANCE TRAINING

x 0.65 x 0.80

KIMUM LOAD

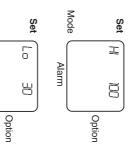
× 0.80 × 0.95

, keep the set 2 seconds until uppear. Press the the upper limit

he mode button, will be displayed. by pressing the 1 179.

Mode

Alarm



vhich is higher than the upper limit. ill again be shown on the display so that you can set it again.

on, you will return to the training zone mode.

OR TRAINING ZONE

ying below the limits, Set L□]∃:□'| ides the visual display. for activating or deactivating gnal tone is activated, Mode bear on the display. ction is activated, a signal vis seconds, if your pulse rate is above or below the limits.

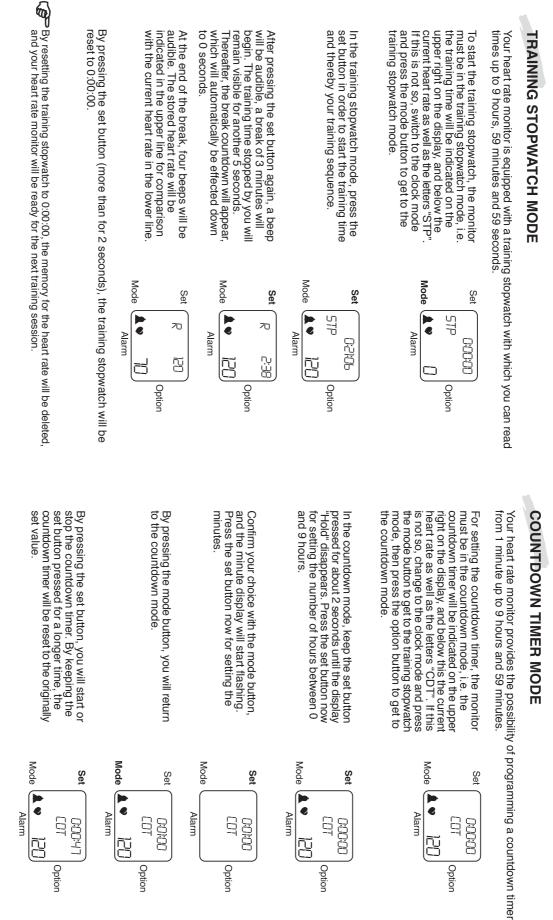
- 8 -	In the kilogram calorie mode, keep the set button pressed for about 2 seconds until the display "Hold" will disappear. Press the set button now to choose your sex between "M" for men and "F" for Mode Alarm		precisely. Proceed as follows: For setting the data, the monitor must be in the kilogram calorie mode, i.e. the consumed kilogram calories will be indicated on the upper right on the display, and below the current heart rate Mode	CALORIE CONSUMPTION MODE While the training stopwatch is switched on, the achieved calorie consumption and fat catabolism will be calculated on the basis of the measured heart rate. You must enter your sex, weight and current activity so that these values can be determined	In the heart rate display mode, press the option button, then the maximum heart rate value and the letters "MAX" will appear on the upper right on the display. Mode IPIX Alarm By pressing the option button again, you will return to the heart rate display mode.	ne ne on the rrrent "AVG" Node the	HEART RATE DISPLAY MODE Your heart rate monitor provides the possibility of reading your average and maximum heart rate so that you will be able to adjust your training the best possible way and to avoid any overloading. To be able to see the average or the
- 9 -	If you have entered your weight in lb (British pound), the fat catabolism will be displayed in pounds.	ton in order to read the achieved during your ith a precision of aximum display	By pressing the mode button, you will get again to the kilogram calorie mode. Here, you can read the consumed kilogram calories while the training stopwatch is on in the training stopwatch mode.	These calorie parameters are approximate values which are to serve as a rough guideline. You should decide individually, since each of these types of sport can be practised with different intensiveness. The calorie consumption will only be measured from a heart rate of more than 100 beats/minute onwards and only after the training stopwatch has been started.	Aerobic0.00047 - 0.00061Climbing0.00055Badminton0.00044Running0.00074 - 0.00131Basketball0.00063Bicycle riding0.00029 - 0.00079Soccer0.00060Swimming0.00028 - 0.00078Gardening0.00025 - 0.00057Skiing0.00052 - 0.00074Handball0.00063Squash0.00096Jogging0.00036 - 0.00047Circuit training0.00050 - 0.00060	some examples of different calorie parameters are as follows:	Confirm your choice with the mode button, and the flashing weight display will appear. Set your actual weight between 20kg (British pounds) and 225kg by pressing the set button. By pressing the option button, you can choose between kilogram and the British

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Mode

Alarm

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Option

0:00:00

Set

Set

8 0:01:00

Option

Mode

e

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9 0:00:00

Option

Alarm

Set

At the end of the countdown time, the display will stop when 0:00:00 is reached, and an alarm signal will be audible. By keeping the set button pressed for a longer time, the countdown timer will be reset to the originally set value.

Mode

e

R

Alarm

Mode

e

믹 0:0:00

Option

Alarm

Set

8 Lh:00:0

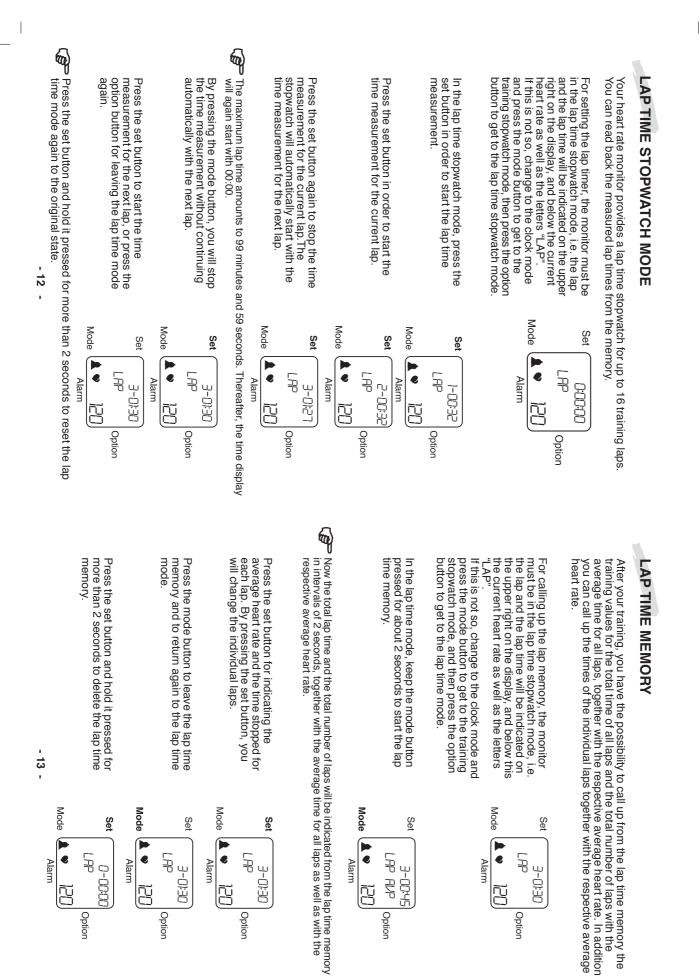
Option

Mode

Alarm

Set

- 10 -



Mode

e H

Alarm

Set

9-00:45

뮏

Option

Mode

e 8

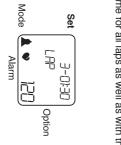
1 C

Option

Alarm

Set

0E:10-E

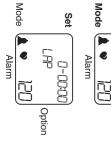


Set

0E:10-E

F

Option



POWER SAVING MODE

If no signal is received for approx. 5 minutes, your heart rate monitor will your heart rate monitor. Thereafter, you indicated. Press any button to "wake up" automatically switch to the power saving mode will again be back in the training stopwatch mode, and the current time will be



ATTACHING THE HEART RATE MONITOR TO THE HANDLEBARS OF A BICYCLE

Attach the fixing device supplied to the handlebars. Attach your heart rate monitor to the fixing device and adjust the watch strap in such a way that the fixing device will be pressed together on the handlebar.

TROUBLESHOOTING





-Is the transmitter battery flat? -Are there any electronic interference sources interfering with a problem-free transmission?

The display is black.

-The ambient temperature is outside of the operating range (0 $^\circ$ C to 55 $^\circ$ C)

The display is blank.

-The receiver battery is flat. For changing the receiver battery, please contact a watchmaker's shop or the service hotline.

Reset – resetting the receiver 1. Keep all 4 buttons pressed for about 3 seconds.

Press the set button. The monitor will then count down from 3 to 0.
 Press the mode button and thereafter the option button.
 Your heart rate monitor is now in the state it was delivered from the factory.

ENVIRONMENTAL NOTE

Old batteries must not be disposed of via your household waste, but have to be

disposed of properly via the collecting boxes. Prior to the disposal of your heart rate monitor (at the end of its life), the batteries must be removed in any case!

and dispose of it. Open the battery compartment at the chest strap by turning the battery cover in the direction of the arrow by means of a coin. Now you can remove the transmitter battery

As for your heart rate monitor, remove the four screws on the back of the housing by means of a small screwdriver for slotted screws. Now lift carefully one of the watch strap halves out of its anchoring and take off the cover. Now remove the securing clip and then remove the battery for proper disposal.

monitor, since the monitor will be destroyed while doing so. Caution: This procedure must only be applied in connection with the disposal of the

SPECIFICATIONS

Batteries:

Receiver Station 1 x CR 2025 1 x CR 2032 ω ω < >

Transmitter frequency: 5.3 KHz

Subject to technical modifications!

