



MAGNETOMED 7200-8400

Manuale d'uso | User's manual | Mode d'emploi
Gebrauchsanleitungen | Manual de instrucciones
Руководство по эксплуатации



 Italian manufacturer of physiotherapy equipment since 1983

 0476

SETTINGS

The basic settings can be modified and stored in the internal memory and will be called automatically when the unit is switched on.

Pressing the button for the function SETTINGS appears the screen of the fig.4.

Turning the encoder (by the default this is located on the menu VARIOUS) you select the function that you want to change, then pressing this knob confirms the choice.

The screen displays also the version of the software installed on the equipment and contacts of the company.

Pressing the button EXIT, to return to the screen of the fig.2.

VARIOUS

In the screen of fig. 4, press the encoder knob to select VARIOUS section (which is selected by default); then appears the screen of fig.5.

You can perform the following operations:

- format the secondary supports of memory available such as smart-card and user's memory;
- customize or turn off the acoustic signal to suit operator preferences;
- enable or disable the functionality of synchronization of the output channels between the three available: (1+2), (3+4), (1+2+3+4), enabling the machine to provide the same therapeutic treatment on the output channels selected for synchronization.

For to format one of the secondary supports of memory available, first turn the encoder knob until to position the cursor on the menu of memory that you want to format, then push the encoder knob to confirm the choice.

If you select the FORMAT SMART-CARD function (which is selected by default), appears the screen where you are asked to confirm the operation in order to avoid accidental formatting (fig.6).

Pressing the EXIT button to cancel the format operation of the selected memory support and returns to the screen in fig.5. Pressing again the EXIT button to return to the screen in fig.2.

To confirm the format operation , press instead the function key for the button FORMAT.

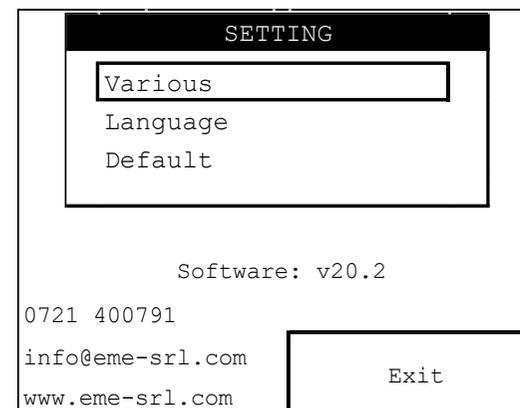


Fig.4

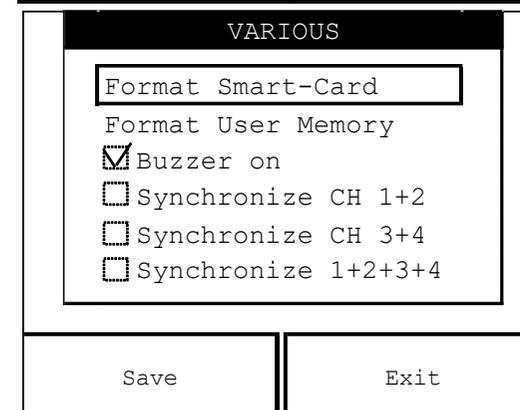


Fig.5

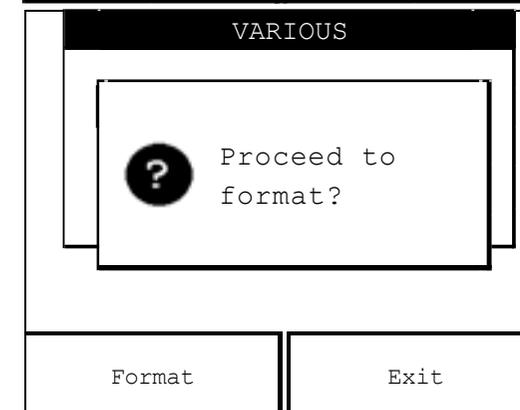


Fig.6

If the smart card is not properly inserted, a message will appear, in which the user is informed that the smart card is not inserted. The operation fails and returns to the screen in fig. 5.

Instead in the case of correct insertion of the smart card in its slot, press the **FORMAT** button, the machine displays a message that informs the user on the progress of the selected operation, and when finished you will see a screen that informs the user of the end of the requested operation (see Figure 7). After few seconds you return to the main screen of this section.

It is important to remember that the smart-card formatting is necessary when you insert a new card that has never been used, and you can use the **FORMAT SMART-CARD** to delete it completely , making it available, i.e. to use it in a different equipment.

The formatting of user memory is performed in the same way to that of smart card, selecting the menu **USER MEMORY FORMAT** in place of **SMART CARD FORMAT** menu.

Pressing the encoder knob on the **BUZZER** menu , it's possible to turn on or to turn off the acoustic signal. When there is a check the acoustic signal is on.

Pressing the **SAVE** button, stores the desired sound settings. Pressing the **SAVE** button, returns of the screen of the fig.4

LANGUAGE

To choose the language in which you wish to have all the commands and messages, rotate the encoder knob then press this knob at the **LANGUAGE** menu (see fig.4).

To select the desired language (italian, english, french, spanish, german and russian) rotate the encoder knob until to reach the correspondent language, then push this knob for to confirm the choice. Finally, press the button for the function **SAVE** for to train the device to work with the selected language. It returns to the screen in fig.4.

Otherwise pressing the **EXIT** button, you return to the screen of fig.4 without that is applied any modification.

To change the language back, you can repeat this procedure at any time.

DEFAULT

Allows to set the parameters of a standard therapy, most commonly used, that can be immediately used with the **FREE PROCEDURE** function.

On the screen of fig.4 turn and then press the encoder knob at the **DEFAULT** menu to enter in this section.

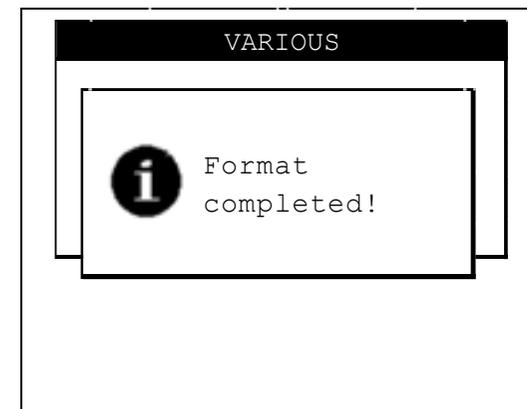


Fig.7

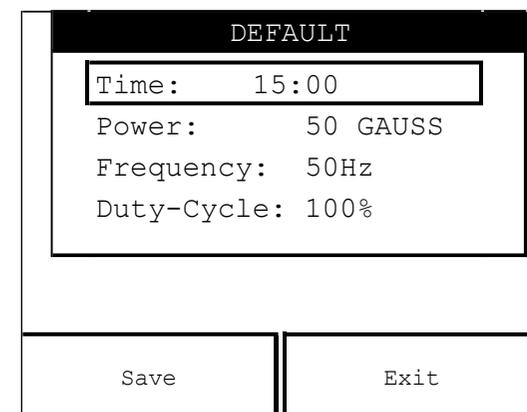


Fig.8

Appears the screen of fig.8 where it's possible to set the default program of the device intervening on duration, power, frequency and duty-cycle as parameters; selecting them by the rotation of the encoder knob and then pressing this knob to highlight the selected parameter.

Then turn again the knob (in clockwise way for increasing values, in counter-clockwise way for decreasing value) until to reach the desired value to assign at the selected parameters and push again the encoder knob to exit the modification procedure.

Pressing the button for the function **SAVE**, you return to the screen of the fig.4.

Otherwise pressing the **EXIT** button, you return to the screen of fig.4 without that is applied any modification.

TECHNICAL FEATURES

Power supply		230 Vac 50-60 Hz \pm 10%
Maximum Absorbed power	MAGNETOMED 8400	900 VA
	MAGNETOMED 7200	450VA
Double fuse protection (T)	MAGNETOMED 8400	6.3 A - T - 5 x 20 mm for 230Vac supply
	MAGNETOMED 7200	3.15 A - T - 5 x 20 mm for 230Vac supply
Backlit LCD display to view and check the operating parameters		graphic 320 x 240 pixel touch screen + encoder
Programmable treatment time		Up to 99 minutes
<u>Duty Cycle adjustable</u>		<u>(10÷100) %</u>
Programmable treatment frequency		(1 - 100)Hz
<u>Electrical insulation class / applied parts in compliance with the UNI EN 60601-1 standard</u>		<u>I/BF</u>
<u>Device class in compliance with the 93/42/CEE directive</u>		<u>II A</u>
<u>Degree of protection against the input of liquids according to the UNI EN 60601-1 standard</u>		<u>IPX0</u>
Maximum induction		100 Gauss \pm 20%
Output channels	MAGNETOMED 8400	4 independent
	MAGNETOMED 7200	2 independent
Stored protocols		81
Storable protocols in the smart-card		200
Storable protocols in the user memory		200
Magnetomed 8000 series : trolley container in plate , external size (width x height x	MAGNETOMED 8400	39 x H89 x 30 cm

depth)		
Magnetomed 7000 series : plastic desktop container , external size (width x height x depth)	MAGNETOMED 7200	39 x H14 x 30 cm
Unit body weight	MAGNETOMED 8400	23,5 Kg
	MAGNETOMED 7200	3,9 Kg
<u>Conditions for use</u>	<u>Room temperature</u>	<u>(+10 ÷ +40) °C</u>
	<u>Relative humidity</u>	<u>(10 ÷ 80) % without condensation</u>
<u>Conditions for stocking / transport</u>	<u>Room temperature</u>	<u>(-40 ÷ +70) °C</u>
	<u>Relative humidity</u>	<u>(10 ÷ 100) % without condensation</u>
	<u>Atmospheric pressure</u>	<u>(500 ÷ 1060) hPa</u>