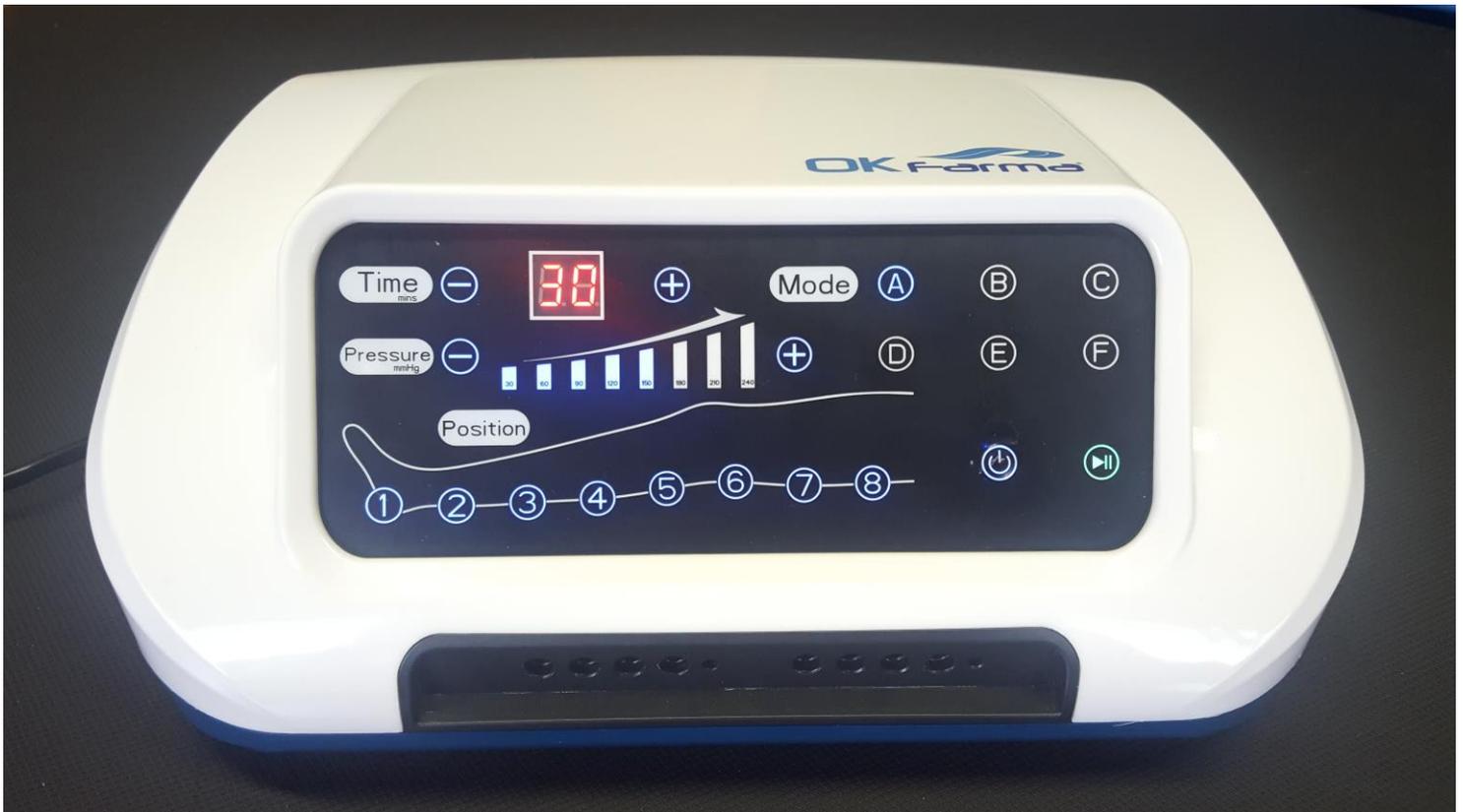


# Farma Press Digital 8

*Pressotherapy for wellbeing*

## User Manual



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## **Cap.1 - PRESENTATION**

### **1.1 – What is Farma Press Digital 8**

New Farma Press is the new pressotherapy for the daily comfort, proper above all for the woman that wants to resolve the problems of circulation and the inestetismis produced by cellulites and water retention in the most difficult zones . Farma Press Digital 8 is endowed with 1 exit at 4 sections for the stimulation of a part of the body. In endowment there are 4 splitter cables which allows to treat contemporarily 2 legs or 2 arms. The current supply allows a continuous use of the device without the need to interrupt the stimulation in order to reload batteries.

### **1.2 - To who turns New Farma Press Digital 8**

New Farma Press is perfect for home use therapy. Easy to be used, the treatment can be done in each moment thanks to a common plug.

### **1.3 - The fields of use of New Farma Press Digital 8**

The applications of Farma Press Digital 8 are numerous and they space from the local and peripheral circulation to the aesthetical stimulation for the treatment of the cellulitis and the lymph-draining. Thanks to Farma Press Digital 8, in fact, it is possible to relax the more tired zones , to stimulate the blood circulation and to relieve the nervous and muscular pains of the legs caused by the swelling.

## **Cap.2 What is PRESSOTHERAPY**

The pressotherapy is a particular methodic of not invasive physiotherapy, characterized by the use of special automatic equipments which use the properties of the compression of the air on the human body.

### **2.1 - Indications**

The pressotherapy is mainly used for the prevention and the treatment of insufficiency and venous thrombosis, lymphedemas, cellulitis and, in general, of all the troubles of the venous and lymphatic circle. The beneficent effect of this therapy allows to normalize the venous and lymphatic system and to reabsorb possible edemas.

### **2.2 - Techniques of application**

The pressotherapy is suitable especially in the treatment of the inferior limbs and is generally applied through inflatable knapsacks which allow to compress entirely the leg. The operation of the devices consists in the alternation of inflation and sequential deflation of the knapsacks which produces a therapeutic compression of the inferior limbs. The effects of the compression are the reabsorption and the drain of the liquids in excess with the consequent restoration of the circulatory functionality.

### **2.3 - Planning of the therapy**

The frequency of the treatments with the pressotherapy can be done daily or at alternate days to distance of 48 hours. At the end of the session it results very useful to wear some special elastic stockings with diversified compression which prolong and maintain the effects of the pressotherapy up to the following session.

To increase the effects of the therapy, is advisable to combine to the sessions a physical activity which foresees the support of the foot, (ex. to walk), ideal for the stimulation of the venous circle thanks to the compression of the numerous capillary that are placed under the plant of the same foot.

## Cap.3 - SAFETY NORMS

In the following paragraphs are indicated the most important operations to effect before beginning the pressotherapy, which include the preventive controls of the instrument to use, both of the patient who will undergoes the stimulation.

### 3.1 - General norms

Before using for the first time the instrument, it is necessary to read attentively the manual of use, whether to use it correctly, before switching it on or to connecting it to the patient, is necessary :

- (1) to proceed with an examination at sight, to individualize possible signs of damage;
- (2) to take a carefull vision of every warnings situated on the instrument;
- (3) to remove all the containers of liquids from the instrument, because it is not protected from their entry (IP 20);
- (4) to verify the availability of the accessories to apply the stimulation (v. Par. Endowment of base).

### 3.2 - Side effects

The pressotherapy is not practicable in the following cases:

- (1) deep venous thrombosis
- (2) heart diseases or disorders of the cardiac rhythm;
- (3) women in state of pregnancy;
- (4) malignant tumors;
- (5) osteoporosis;
- (6) predisposition to the hemorrhages after important surgical operations;
- (7) acute illnesses;
- (8) high fever;
- (9) serious problems of circulation;
- (10) cutaneous allergies;

 Keep away from children.

### 3.3 - Precautions of employment

We advises to consult the physician and to use the pressotherapy under his control in case of:

- (1) women in pregnancy, presumed or verified., applying the stimulation always and only in peripheral zones, as the inferior limbs;
- (2) patient incapable or with difficulty of movement.
- (3) we dissuades the use before an hour after an abundant meal or after having drunk alcoholic.
- (4) not use during the sleep.

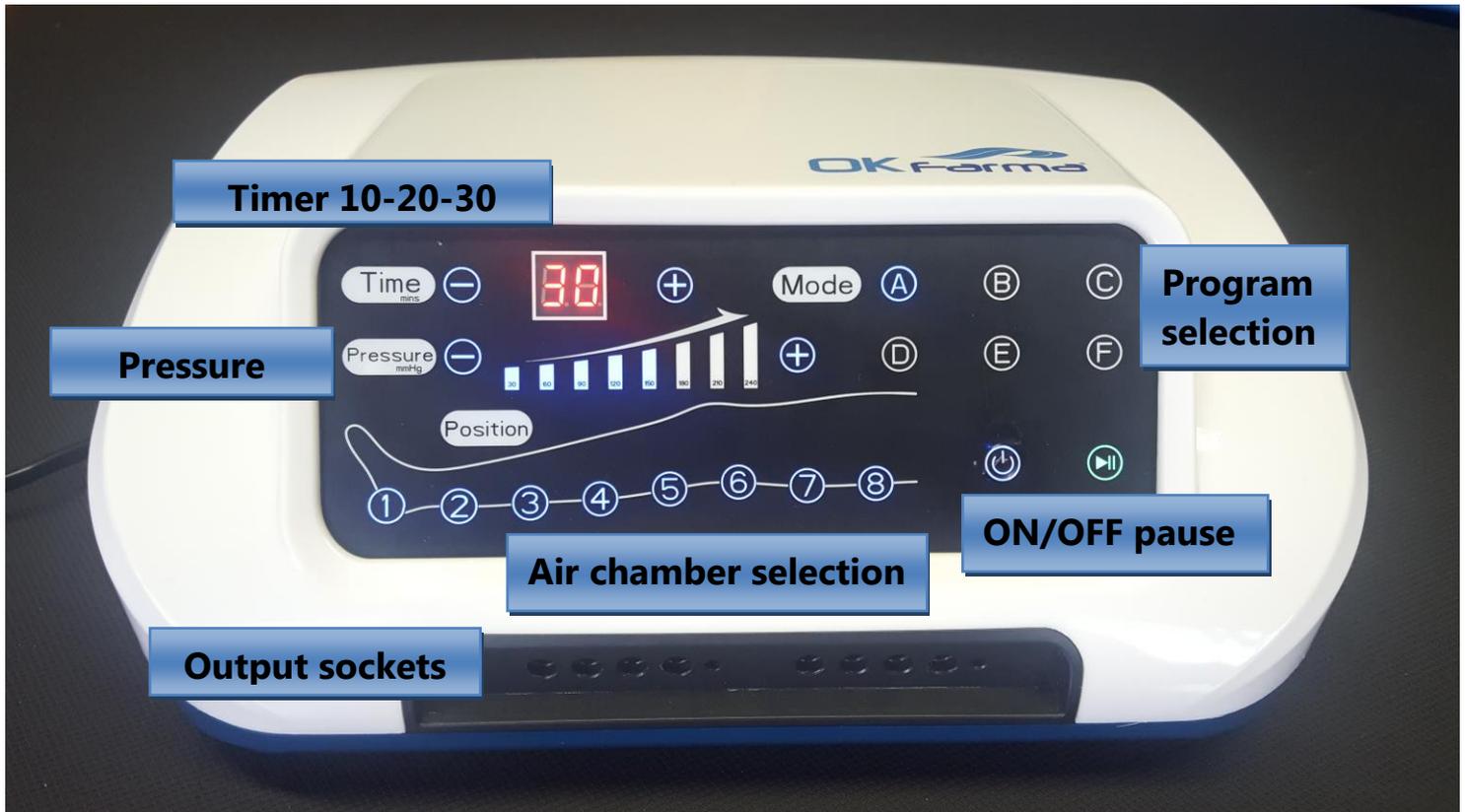
### 3.4 – INSTRUCTIONS

- ⚠ Use the instrument only with electrical systems conforms to the Safety Current Regulations..
- ⚠ The instrument has a degree of protection IP20 ( see cap. "Technical characteristics") and we dissuade the use in the immediate proximities of liquids, because the device is not protected from their entry.
- ⚠ Avoid the contemporarily use with other therapies.
- ⚠ We advise you not to use the device in the immediate proximities of cellular telephones (maintain them at least at some meters of distance) or next to electric electric heating-pad.
- ⚠ Operate in proximity (for example to 1 meter) of an instrument for short waves therapy , or microwaves, can produce instability in the output of the instrument.
- ⚠ The device works according to its specifications, if the environment is maintained to an inclusive temperature between the 5° and the 40° C and with an inferior humidity to the 80%. The same conditions must be maintained during the transport and the storage.
- ⚠ In case of malfunctions and breakdowns, it is opportune to send the tool exclusively to the house builder.
- ⚠ We recommends not to operate in proximity of inflammable substances
- ⚠ We want you to keep in mind that the use of bands and leggings on more patients could favor phenomenon of across infection among the same
- ⚠ Don't use different accessories from those furnished in endowment.
- ⚠ It is important to inform the patient on the type of feeling he has to perceive during the therapy, in order to intervene immediately , interrupting the session through the commands of the device or detaching the cables of conduction , in the case that the perception is not the correct one anymore.

## Cap.4 - OPERATION

The operation of Farma Press Digital 8 is very simple.

- > The key (ON/OFF) to switch on/switch off the device
- > The START key to start and pause the therapy
- > The key POSITION to select and deselect the 8 air chambers during the operation
- > The touch screen key PRESSURE to increase and decrease the pressure level
- > The touch screen key TIME to regulate the duration of the therapy
- > The key A/B/C/D/E/F to select the compression mode from the six modes available



### 4.1 - Connection of the applied parts

To effect the therapy, wear the leg cuffs and connect the cables in the respective holes of connection. Subsequently connect the instrument to socket. To use contemporary leggings and bracelet or waist cuff (available as optional) use the second output socket.

### 4.2 – Switch on of the instrument and regulation of the Timer

The device switches on by pressing the key ON/OFF; you set the duration of the therapy with the touch screen key Time. The therapy starts immediately. Use the touch screen key Pressure to increase and decrease the intensity of compression.

**ATTENTION** if the compression is too high, press the minus key in order to decrease the pressure until the intensity reduces or switch off the device with the key ON/OFF.

### 4.3 - Switch off of the instrument

New Farma Press automatically switches off when the Timer reaches 0; anyway it is possible to interrupt the stimulation in every moment pressing the key ON/OFF.

## Cap.5 - APPLICATIONS

The following images show the applications of the pressure knapsacks (legging, bracelet and abdominal band \*); the pressure knapsacks can be applied singly or in couples using the splitted cable (Tot. 4, one for each sector). Attach the cables to the bands in order of length, following the numbers shown in the picture (from the n° 1 for the longest cable up to the n°4 for the shorter one). If they are not attached in the shown order, the pressotherapy will produce smaller effects because the order of pressure is not correct.

NB: Before wearing the pressure knapsacks ,remove clock, rings and bracelets

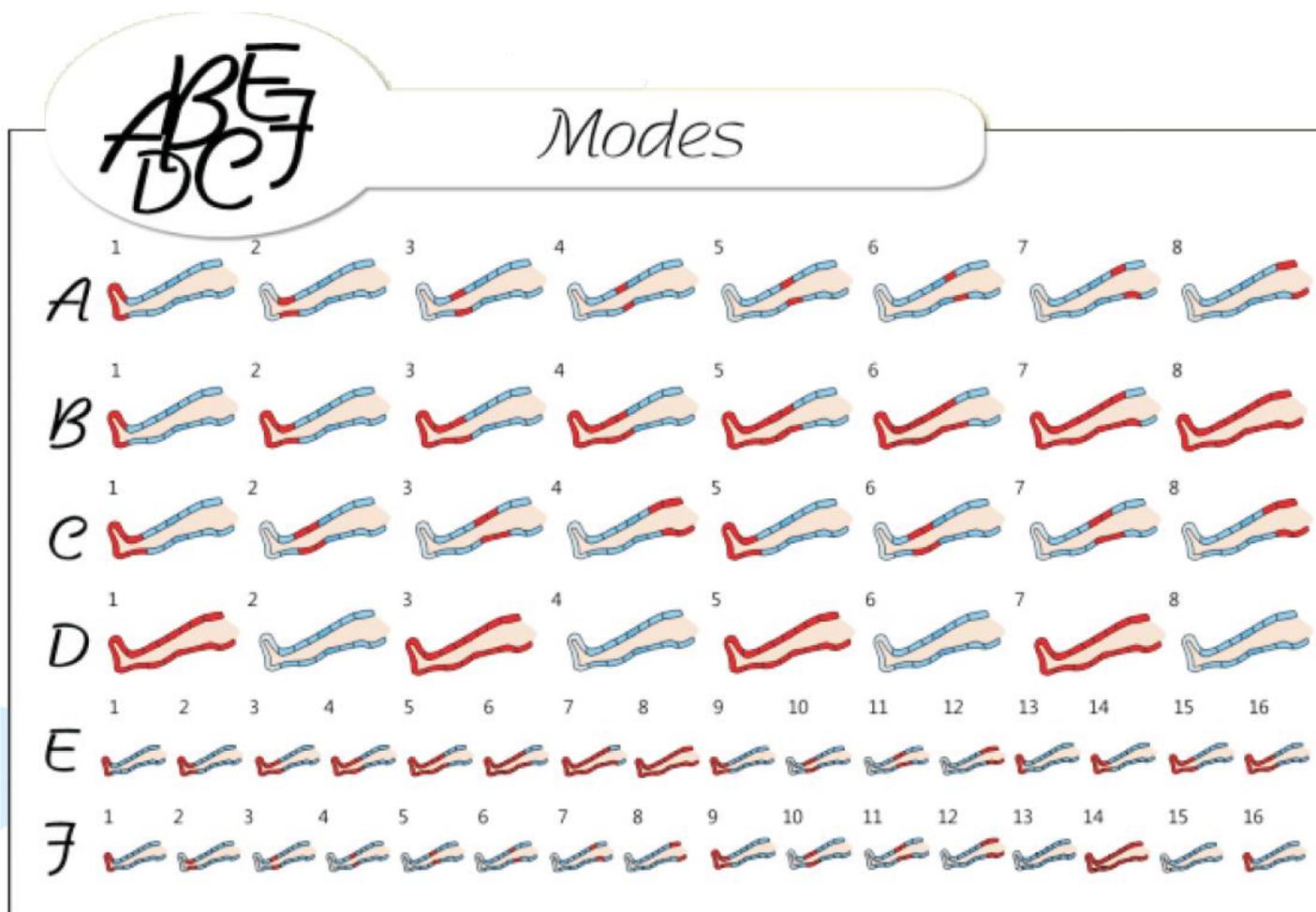
## Cap.6 – STARTING THE THERAPY

To have a good therapy, is better to wear a light cloth to reduce the perspiration inside the knapsacks. Once connected all the pipes, switch on the device, set an intermediary value of compression and select the desired time of therapy. **NOTICE: We recommend not to effect a longer therapy than 30 minutes.** Increase or decrease the intensity of compression according to the requests.

## Cap.7 – COMPRESSION MODES

When you switch the device on, the selected mode is A. Press another letter in order to choose the desired massage program.

The following chart shows the compression flows of the six different programs.



## Cap.8 – TECHNICAL SPECIFICATIONS

In the followings paragraphs are explained the technical characteristics of the instrument together with the specific information for a correct use which can determine a prolongation of the duration of the product (device, cables, knapsacks).

### 8.1 - Characteristics of feeding

Supply: 230V – 50Hz

### 8.2 – Output Characteristics

Here below are listed the principal electric characteristics of Farma Press Digital 8:

Output: 20-240mmHg

Output channels: 8

### 8.3 – Other Characteristics

- Dimensions of the device: 110x245x180h [mm]
- Total weight (instrument + accessories): 4 kgs
- Class: II Type: BF
- Classification in comparison to the entry of liquids: IP20

- Safety in presence of inflammable anaesthetic gas: it is not of category AP or APG
- Device for operation: temporary

Built according to the norms:

- EN 60601-1 (1998): electromedical Instruments : General norms for the safety
- EN 60601-1-4 (1997): collateral Norm: Electromedical setting systems
- EN 60601-1-2 (1998): collateral Norm: Electromagnetic compatibility -  
Prescriptions and tests
- CEI 62-84 (1997): Symbolism for devices :electromedicals

### **8.3.1 – Basic endowment Farma Press Digital 8**

Main device  
N.2 leggings  
N. 1 bracelet optional  
N. 1 waist cuff optional  
Power cable  
User manual in English

## **Cap.9 - MAINTENANCE**

If it is desired that the instrument works in a suitable way and under safety conditions after a lot of time from the date of purchase, it is important to perform the following **periodic maintenance**.

### **9.1 - Cleaning and maintenance of instrument**

To clean the instrument, we recommend use a moist cloth. Don't use in any case liquid, because the device is not protected from their entry (IP20). It is opportune to check always the state of usury of the isolations (wrap and cables) before connecting the device to the net. After each use wait for 15-30 minutes before a new application. A closer use could reduce the life of the instrument and cause breakups. Put back the instrument in fresh and dry place and, above all, avoid to bathe the instrument. Take off always the instrument from the sock after the use.

### **9.2 - Cleaning and maintenance of the applied parts**

#### **9.2.1 - Bands and leggings**

To preserve the inflatable knapsacks for a long time follow this operations:

- (1) after each use deflate completely and refold less possible;
- (2) clean with a moist sponge with a little bit of cleansing agent diluted in water and leave to dry;
- (3) preserve at environment temperature .

It is important to remember that:

1. the duration of bands and leggings depends on their maintenance, moreover from the type and the intensity of the sessions;

2. bands and leggings must be replaced when they get no more inflated in compressive way ;
3. their application must be performed on completely intact skin;
4. You have to suspend the treatment and to consult the doctor in case of allergy or irritation of the skin;
5. bands and leggings are conceived for personal use.

### 9.2.2 – Conduction cables

Before each session of presso therapy, it is necessary to check the state of usury of the connection cables , replacing them with equipments of the same type of those furnished in endowment with the instrument, if signs of usury appear, as cut and/or cracks on their surface.

### 9.3 – Immediate maintenance

**An immediate maintenance**, from the New Age Italia or from experienced personnel authorized from New Age Italia, must be performed if:

- (1) the instrument has been submitted to external mechanical solicitations, such as serious falls;
- (2) the instrument has been submitted to strong overheating, for example, if left next to sources of intense heat;
- (3) if you doubt that liquids can be penetrated inside the device;
- (4) the wrap or the other parts of the instrument are damaged, broken or lacking;
- (5) the functionality of the instrument appears altered.

 To the aim of the safety we recommend not to operate with different accessories from the one furnished as endowment of base

 The frequency of maintenance, of functional control and verification of correspondence to the safety norms EN60601-1 for the medical devices, to perform him with secur-tester, is annual. The useful life of the tool is guaranteed only from the firm, if such maintenance is regularly effected.

**NOTICES WELL: We recommend to carry out the controls only from New Age Italia srl, or to the specialized personnel by it delegate. The instrument in maintenance can be sent directly to the laboratories of assistance or delivered to the reseller from which it has been purchased.**

#### Assistance centre:

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## Cap.10 - SYMBOLS



DEVICE CLASS II



DEVICE TYPE BF



ATTENTION, SEE THE ATTACHED DOCUMENTS

## Cap.11 - BIBLIOGRAPHY

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