

LYMPHA PRESS  
MANUFACTURED BY MEGO AFEK  
IMPORTED BY LYMPHA PRESS USA, Ltd.

## USERS MANUAL

LYMPHA PRESS MODEL 201-M



THE LYMPHA PRESS MODEL 201-M IS A THERAPEUTIC DEVICE FOR THE CONTROL OF LYMPHEDEMA OF THE LIMBS (CONGENITAL, INFLAMMATORY, TRAUMATIC OR POST SURGICAL) AND EDEMA FROM ANY OTHER CAUSES. IT SQUEEZES THE AFFECTED LIMB WITH SHORT CYCLES OF PNEUMATIC PRESSURE APPLIED IN SHORT AND STEADY CYCLES.

AN AIR COMPRESSOR IN THE UNIT DISTRIBUTES CALIBRATED GRADIENT PRESSURE THROUGH A SERIES OF THREE INDIVIDUAL REGULATORS TO A SPECIAL SLEEVE CONTAINING UP TO TWELVE OVERLAPPING SEGMENTS. THE SLEEVE IS FITTED ON THE AFFECTED LIMB AND IS EASILY ADJUSTED TO ANY LIMB SIZE.

THE CYCLE IS IN ONE DIRECTION, APPLYING PRESSURE TO THE SEGMENTS ONE AFTER THE OTHER. THE GRADIENT PRESSURE IN THE SLEEVE CAN BE ADJUSTED TO THE PRESSURES PRESCRIBED BY THE PHYSICIAN, AS FOLLOWS:

REGULATOR No. 1 PROVIDES THE HIGHER PRESSURE TO SEGMENTS 1 TO 4.

REGULATOR No. 2 PROVIDES THE MEDIUM PRESSURE TO SEGMENTS 5 TO 8.

REGULATOR No. 3 PROVIDES THE LOWER PRESSURE TO SEGMENTS 9 AND UP.

THE INFLATION AND EMPTYING CYCLE IS A SHORT 30 SECONDS INCLUDING A 4 SECOND INTERMISSION. THIS ALLOWS THE PATIENT TO APPLY PRESSURE ON THE LIMBS WITHOUT FEELING DISCOMFORT.

THE OVERLAPPING DESIGN OF THE SLEEVE SEGMENTS AND THE SHORT DURATION OF THE TREATMENT CYCLE ENABLES A SMOOTH AND EFFICIENT SQUEEZING OF THE LIMB, WHICH REDUCES EDEMA DRAMATICALLY AND IN A SHORT TIME.

INDICATIONS:                    INTRACTABLE LYMPHEDEMA  
    (ACCUMULATION OF EXCESSIVE LYMPH  
    FLUID RESULTING FROM AN OCCLUSION OF  
    LYMPHATIC VESSELS)

CONTRAINDICATIONS:  1. DEEP VEIN THROMBOSIS  
    2. ACUTE INFECTION OF THE AFFECTED LIMB  
    3. DECOMPENSATED CARDIAC FAILURE

PRECAUTIONS DUE TO THE MOVEMENT OF LARGE AMOUNTS OF FLUIDS IN THE BODY WHEN USING THIS INSTRUMENT: BE CAREFUL WITH PATIENTS HAVING HEART DISEASE. USING HIGH PRESSURE IS NOT RECOMMENDED FOR PATIENTS HAVING PERIPHERAL OCCLUSION DISEASE.

WARNING:     FEDERAL LAW (U.S.A) RESTRICTS THIS DEVICE TO SALE AND USE  
    BY, OR ON THE ORDER OF, A PHYSICIAN.

WARNING: FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN.

CONTRAINDICATIONS: NOT TO BE USED IF PATIENT HAS DECOMPENSATED CARDIAC FAILURE, ACUTE INFECTION OF THE AFFECTED LIMB, OR DEEP VEIN THROMBOSIS.

ELECTRICAL REQUIREMENTS: USE ONLY 110-120 VOLT A.C. 60 CYCLE GROUNDED ELECTRICAL RECEPTACLE. (A 220 VOLT 50 CYCLE MODEL IS AVAILABLE). DO NOT ATTEMPT TO OPEN INSTRUMENT. REFER ALL REPAIRS TO A QUALIFIED TECHNICIAN.

ELECTRICAL INFORMATION: 110 volt 60 CYCLE OR 220 volt 50 CYCLE AC. WIRING IS A 3 WIRE SYSTEM POSITIVE, NEGATIVE AND GROUND. THE PUMP CORD IS A 3 WIRE WITH A HEAVY DUTY HOSPITAL GRADE PLUG. ALL ELECTRICAL AND ELECTRONIC COMPONENTS ARE GROUNDED IN A CONTINUOUS GROUND WIRING SYSTEM.

FOLLOW THE INSTRUCTIONS AND PRESSURES PRESCRIBED BY YOUR PHYSICIAN. IF YOU EXPERIENCE ANY DISCOMFORT STOP TREATMENT IMMEDIATELY AND CONTACT YOUR PHYSICIAN.

WARRANTY: ONE-YEAR FOR DEVICE AND ACCESSORIES (REFER TO YOUR REGISTRATION CARD FOR MORE INFORMATION).

#### OPERATION OF THE PUMP

1. PLACE PUMP ON A FIRM FLAT SURFACE CLOSE TO WHERE YOU WILL BE SITTING OR LYING AND NEAR A 110V ELECTRICAL OUTLET.
2. PLUG INSTRUMENT INTO 110 VOLT WALL OUTLET.
3. FIT SLEEVE ON THE LIMB. IT IS NOT ALWAYS RECOMMENDED THAT THE LIMB BE RAISED ABOVE THE HORIZONTAL DURING TREATMENT. BE SURE TO USE STOCKINETTE UNDER THE SLEEVE.
4. INSERT THE HOSE CONNECTORS INTO THE CORRESPONDING RECEPTACLES ON THE GARMENT. IN CASE THE SLEEVE IS SHORTER THAN 12 SEGMENTS, THE UNUSED HOSES WILL BE PLUGGED PRIOR TO DELIVERY OF THE UNIT.
5. THE PRESSURES PRESCRIBED BY YOUR PHYSICIAN WILL BE SET ACCORDING TO THE PRESCRIPTION PRIOR TO DELIVERY OF THE UNIT. ANY ADJUSTMENT OF THE PRESSURES WILL BE BY PRESCRIPTION ONLY.
6. WHEN THE SLEEVE IS ATTACHED TO DEVICE AND HAS BEEN PLACED ON THE AFFECTED LIMB, THE POWER SWITCH SHOULD BE SWITCHED TO THE ON POSITION.
7. AT THE END OF TREATMENT, TURN POWER SWITCH TO THE OFF POSITION. WAIT FOR ABOUT A MINUTE UNTILL YOU FEEL THE AIR HAS DEFLATED, THEN REMOVE THE SLEEVE FROM THE LIMB.
8. REMOVE INSTRUMENT PLUG FROM ELECTRICAL OUTLET.

IT IS POSSIBLE TO OPERATE TWO SLEEVES SIMULTANEOUSLY WITH THE LYMPHA PRESS MODEL 201-M BY USING AN OPTIONAL HOSE BUNDLE AVAILABLE FROM YOUR MEDICAL DEALER.

MAINTENANCE:

BEFORE CLEANING UNIT MAKE SURE THAT IT IS DISCONNECTED FROM THE ELECTRICAL SOCKET. CLEAN WITH A SOFT, MOIST CLOTH. PREVENT WATER AND OTHER FLUIDS FROM ENTERING THE INSTRUMENT.

CLEAN SLEEVE WITH A MOIST CLOTH.

SINCE THE SLEEVE IS INFLATED BY COMPRESSED AIR, AVOID DAMAGE BY PINS, NEEDLES, OR OTHER SHARP INSTRUMENTS. IF A COMPARTMENT IS DAMAGED AND DOES NOT INFLATE, CONTACT DISTRIBUTOR FOR ADVICE.

IF THE LYMPHA-PRESS MODEL 201-M IS OPERATED ACCORDING TO INSTRUCTIONS, IT WILL FUNCTION SATISFACTORILY FOR A LONG PERIOD. IN CASE OF MALFUNCTION, CONTACT YOUR DEALER.

SPECIFICATIONS:

WEIGHT (Device + Hose bundle): 4.5 lbs. (6.55kg)

DIMENSIONS: 15.15" X 12" X 5.7" (38.5 X 30.5 X 14.5cm)

VOLTAGE: 115 V 60 Hz

POWER CONSUMPTION: 50W

CURRENT CONSUMPTION: 450mA

FUSE RATING: 2.5A

PRESSURE RANGE: 20 -80 mm Hg

CYCLE TIME: 30 SEC

WARRANTY: ONE YEAR FOR DEVICE AND ACCESSORIES (REFER TO YOUR REGISTRATION CARD FOR MORE INFORMATION)

MANUFACTURER: MEGO AFEK  
KIBBUTZ AFEK  
ISRAEL

DISTRIBUTOR: LYMPHA PRESS USA, Ltd.  
230 Park Avenue  
Manalapan NJ 07726  
Tel.: 1-888-596-7421  
Fax: 1-732-792-9745

## Preparing 201M for a user

- 1) Preparing the hose bundle for the sleeve(s):
  - a) If the sleeve has less than 12 cells, unused hoses should be plugged by the **double-female plug** supplied with the device.
  - b) However, the first unused hose (in each hose-bundle) should be plugged with the **nozzle** (looks like a half of a double-female plug) also supplied with the device.
  
- 2) Adjusting pressures:
  - a) Connect the device to an electrical 110V/60Hz outlet.
  - b) Set the **mode** switch to “SET” position. (on the back of device)
  - c) Turn on the device, and wait until the display stabilizes.
  - d) Set pressures as desired, according to prescription.
  - e) Turn off the device, and set the **mode** switch to “START” position.
  - f) Remove the knobs from regulators 2 and 3, and replace them with 2 **caps** (supplied with the device). Only when needed.

\*Note:

1. While adjusting in “SET” mode there will be no inflation and there is no need to attach sleeves to the device.
2. When using large sleeves, the pressure might drop slightly. The patient can fine-tune the pressure, during treatment, using the regulator # 1.

