



# Manual Guide

## Intermittent Pneumatic Compression System



- LC-600S
- LC-600D
- LC-600L
- LC-1200P

 **WON INDUSTRY CO.**

※ **Indication** : This manual is for user's safety and preventing any property-loss.  
Before using our device, please read this manual carefully.

# »»» Cautions

- Before using our device, please precisely read the manual.
- Keep this manual near to the device for easily reading it.
- This manual presents the details to be kept by users for preventing any danger or property-loss and for safe using the device.

## Warning

In case of not following the instructions, the user may suffer from injury or death.

## Cautions

In case of not following the instructions, the user may suffer from injury or property damage.

## Indications



This is a restriction indication.



This is an indication for following properly.



This is an indication for not disassembling.



This is an indication for unplugging the power cord from the wall outlet.

## Warning

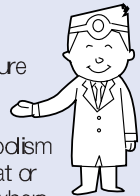
Do not use the products for those of the following.

- The person who suffer from acute inflammation or external wound of bleeding risk due to the purulent inflammation.



## Contraindications

- Acute pulmonary edema
- Acute thrombophlebitis
- Acute congestive cardiac failure
- Acute infections
- deep vein thrombosis
- Episodes of pulmonary embolism
- Wounds, lesions, or tumors at or in the vicinity of application where increased venous and lymphatic return is undesirable

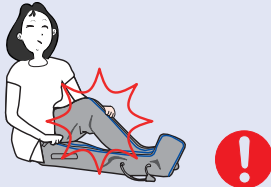


# »» Cautions

## ⚠ Warning

When you feel bad or pains while using, don't use the product.

- Stop using it immediately



For the first time, use the product within 20 minutes.

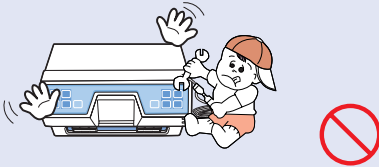
- Start using for about 5 minutes for the first time, and increase time constantly suitable to your own body strength. (The continuous use for a long time may lead the adverse effect.)

⚠ Using for about 10~20 minutes is suitable.



It's restricted for the children's use.

- It may cause the electric shock and other injuries.

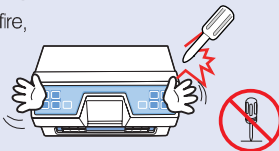


Be careful that water or other substance cannot be inserted inside of the product.



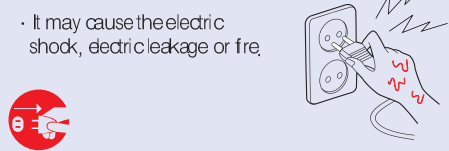
When a disorder occurs or the product is not operated, do not modify, disassemble or repair it indiscriminately.

- It may cause the fire, electric shock or other injuries.



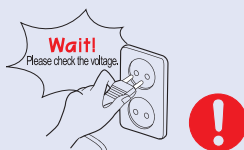
When plugging or unplugging the power cord from the wall outlet, please remove moisture from hands.

- It may cause the electric shock, electric leakage or fire.



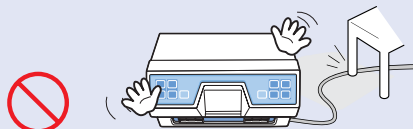
Do not use other current except for 220V single-phase current. After using the product, please unplug the cord properly.

- It may cause the fire, electric shock or other injuries.



Do not put a heavy object on the power cord or restrain it with table and chair.

- It may cause the electric shock, electric leakage or fire.

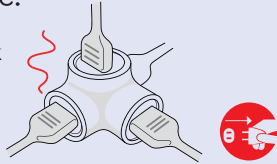


# »» Cautions

## ⚠ Warning

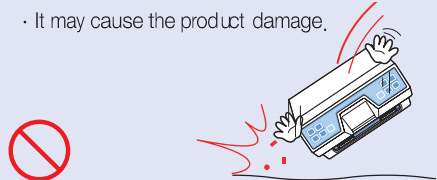
Please use the exclusive power outlet and do not plug several cords at once.

- It may cause the fire, electric shock or other injuries.



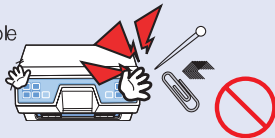
Do not give a strong shock to the product and drop it.

- It may cause the product damage.



Be careful not put dip, staplers, needle, metal or food into the device.

- Short, heating generation possible



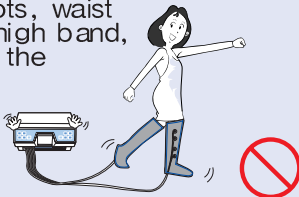
Don't keep sleeve near to heating materials such as stove, cigarettes etc.

- Leaking of air or fire possible.



## ⚠ Cautions

Do not walk around while wearing boots, waist band and thigh band, when using the product.



Keep the product out of the direct rays of the sun or heating equipments including gas stove.

- It may cause the product modification or discoloration.

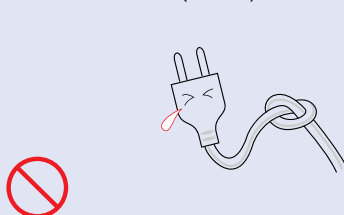


Do not use the product except for massaging.

- It may cause the product damage.



Do not bent(Twist) air hose.

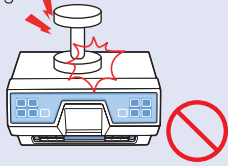


# »» Cautions

## ⚠ Warning

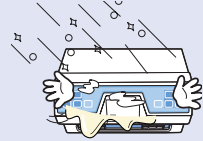
Do not place any objects on the product.

- When blocking the induction part, placing other objects on the connecting hose, or bending the connecting hose, it may cause the disorder of pressure adjustment. (It may cause the damage or disorder.)



When not using the product for a long time or using it in the cold place.

- It may not operate; therefore, use it after repetitively operating the program from low and medium to high for about 3~4 times.



When cleaning the sleeve, don't use water, oil, benzene, alcohol, gasoline, chemicals etc.

- (If not so, the life of the garment will be very shorten) Use little wet to wet.



Don't use sleeve to naked body.

- In wearing thin underwear, use the garment.

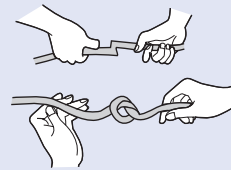


When cleaning the device, don't use water, oil, benzene, alcohol, gasoline, chemicals etc.

- (If not so, the life of the garment will be very shorten) Use dry towel.



Don't fold or bend the hose.



Please dispose the product according to the waste procedure.

- It may cause the environmental pollution.



# Feature / Instruction

## Feature

### 1. Speed and Pressure

- 1) The speed controller to set the speed of pressure from 1 ~ 5 levels
- 2) LC600S, LC600D, LC600L are composed of 6 air chambers.  
That pushes up the blood from the end of toe sequentially through 6 air chambers.

### 2. Setting pressure

- 1) When switch ON, pressure is set as initial level and control pressure using up, down button
- 2) LC 600D has control valve for pressure control

### 3. How to change fuse



As picture of left, there are a spare fuses in the AC jack in the rear under power socket. Please check the power voltage definitely before exchanging to new fuse.

## Instruction

### • Using leg cuff

To avoid pain of knee, do not fold cuff during operation.

### • Using waist cuff

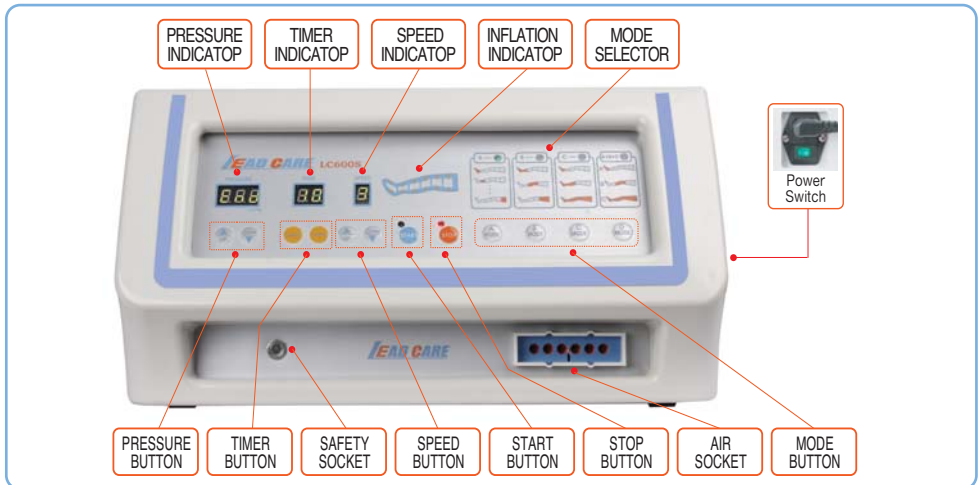
Put up the cuff on to waist instead of put down abdomen, do not put up breast.

### • Using arm cuff

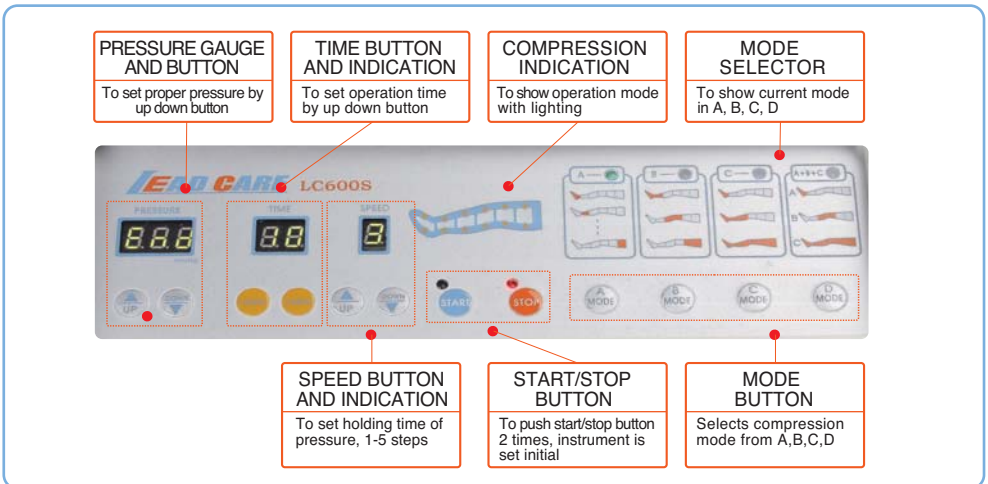
For the avoid slip down, fix the cuff using by fix band.

# »» Name of Parts [LC-600S]

## Instrument



## Control Panel



LC600S has 4 Pressure Modes

It has unique program having 4 pressure modes which can be selected by user according to each patient's (user's) state.

# »»» Instruction for use [LC-600S]

## 1. How to set the pressure

The pressure range is 50mmHg~240mmHg

### For Low Pressure

Please push down button  
(Min. 50mmHg)



### For High Pressure

Please push up button.  
(Max. 240mmHg)

## 2. How to control the speed of pressure

Speed range is from 1 ~5 step. (3 step is proper speed)

### For Low Speed

As pressing Down key,  
speed can be slower.  
(Min. 0.8RPM)



### For High Speed

As pressing Up key,  
speed can be faster  
(Max. 2RPM)

## 3. How to set timer

Time has set as minimum set time, 10 min.

To change time, please control with time setting key.

### How to increase or decrease using time

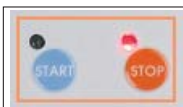


10MIN key increases or decreases each 10 minutes per one press of the key.  
(EX 10min→20min→30min ···· 80min→90min→00min)

1MIN key increases or decreases each 1 minute per one press of the key.  
(EX 1min→2min→3min ···· 8min→9min→0min)

◆Recomendable using time is 10min.~ 15min for one application.

## 4. To Operation instrument, push START, STOP button

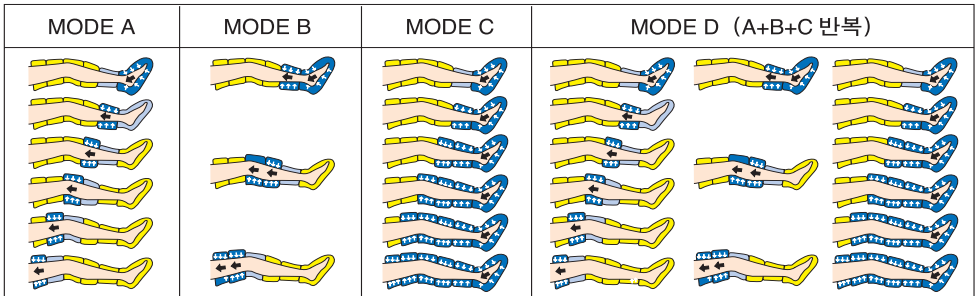


Push START button  
Push STOP button



# Instruction for use [LC-600S]

## Mode button



## Product Specifications

VOLTAGE	AC 220V 50/60Hz	MODE	A, B, C, D 4mode
ELECTRICITY	AC 220V 0.2A	PRESSURE	50~240 mmHg $\pm 10\%$
CONSUMPTION	30 W	TIME RANGE	0~99 MIN.
DIMENSION	394 × 264 × 202	WEIGHT	13.5 Kg $\pm 10\%$

## LC600S Standard Set

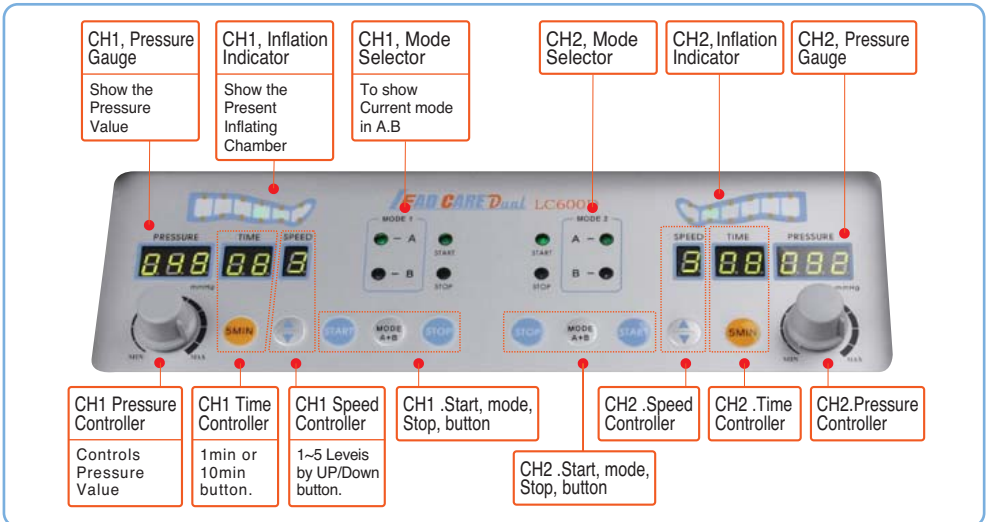


# »»» Name of Parts [LC-600D]

## Instrument



## Control Panel



For use of 2 persons simultaneously

Two air pumps are built in this instrument for two persons use.

# Instruction for use [LC-600D]

## 1. How to set the pressure

The pressure range is 50mmHg~240mmHg.

To low pressure

Please turn to the left  
(Min. 50mmHg)



To high pressure

Please turn to the right  
(Max. 240mmHg)

## 2. How to control the speed of pressure

Speed range is from 1 ~5 step. (3 step is proper speed)

For Low speed

As pressing Down key,  
speed can be slower.  
(Min. 0.8RPM)



For High speed

As pressing Up key,  
speed can be faster  
(Max. 2RPM)

## 3. How to set timer

Time has set as minimum set time, 10 min. at the beginning.

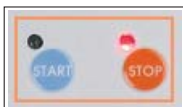
How to increase or decrease time



10MIN key increases or decreases as press of the key.  
(EX. 10min.→20min.→30min . . . . 80min.→90min.→00min)  
1MIN key increases or decreases as press of the key.  
(EX. 1min.→2min.→3min . . . . 8min.→9min.→0min.)

◆Recommendable time set is 10min.~ 15min for one application.

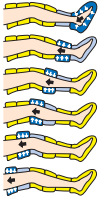
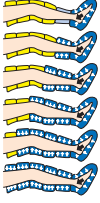

## 4. To Operation instrument, push START, STOP button



Push START button  
Push STOP button

# Instruction for use [LC-600D]




## Mode button

MODE A	MODE B	
		 <p>Selects a suitable compression A and B modes</p>

## Product Specifications

VOLTAGE	AC 220V 50/60Hz	MODE	A, B 2mode
ELECTRICITY	AC 220V 0.2A	PRESSURE	50~240 mmHg $\pm 10\%$
CONSUMPTION	30 W	TIME RANGE	0~99 MIN.
DIMENSION	394×264×202	WEIGHT	13.5 Kg $\pm 10\%$

## LC600D Standard Set

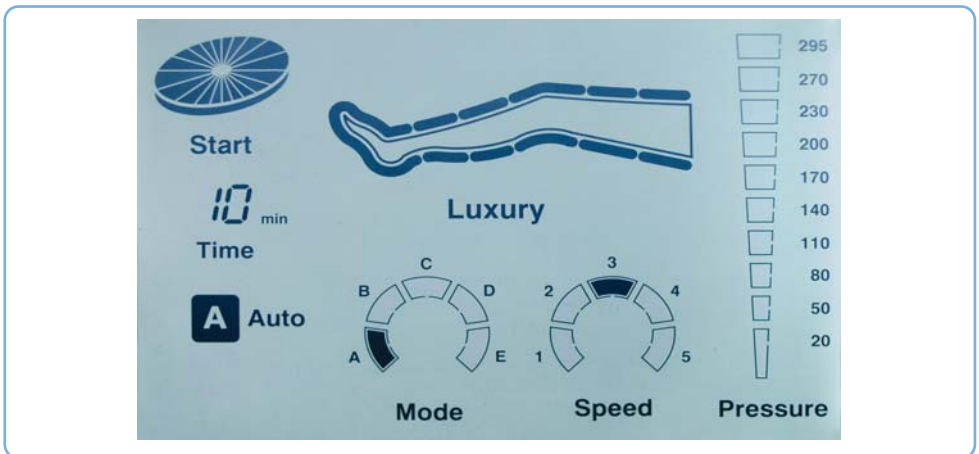
<p>Instrument</p> 	<p>Connect Hose</p> 	<p>Leg Sleeve</p> 	<p>10pcs Disposable foot cover</p> 
<p>Arm Sleeve</p> 	<p>Waist Sleeve</p> 	<p>AC cord</p> 	<p>Optional Accessory Disposable foot cover (50pcs)</p> 

# »»» Name of Parts [LC-600L]

## Instrument



## LCD Display



- ① Operation Indicator    ② Sleeve operate Indicator    ③ Pressure Indicator
- ④ Time Indicator    ⑤ Mode selection Indicator    ⑥ Mode Indicator    ⑦ Speed Indicator

# Instruction for use [LC-600L]

## Control Panel



① Start Button

② Stop Button

Push stop button 2 times, instrument sets to initial.

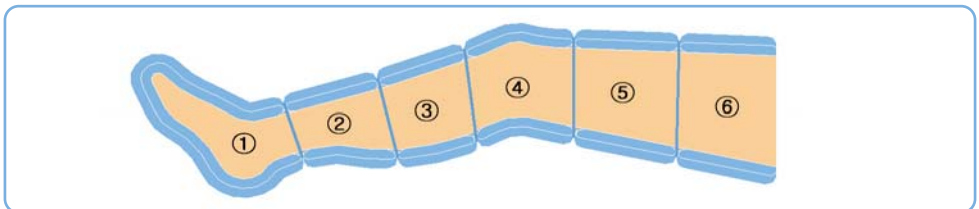
③ A, B mode Button

A mode : To select A,B,C,D,E mode at preference.

## Program Mode

MODE A	MODE B	MODE C	MODE D	MODE E
				MODE A+B+C+D 자동반복

B mode : Air inflate to selected chamber



# Instruction for use [LC-600L]

## ④ Speed Button

5 steps speed mode, initial set is 3 step

## ⑤ Time Button

Range is 0-60 min, initial set time is 10 min

Change time is 1min by push and 10 min is recommended.

## ⑥ Pressure Button

Pressure can be change by Up,Down button, initial set is 200mmHg

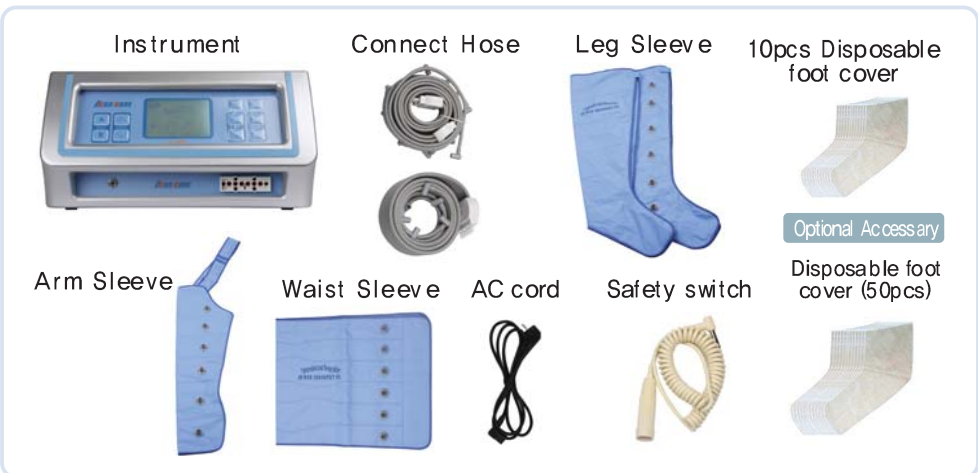
- Control presure by up,down button, initial range is set by push 2 times stop button

Mode	Time	PRESSURE	Speed
A mode - A	10min	200mmHg	3

## Product Specifications

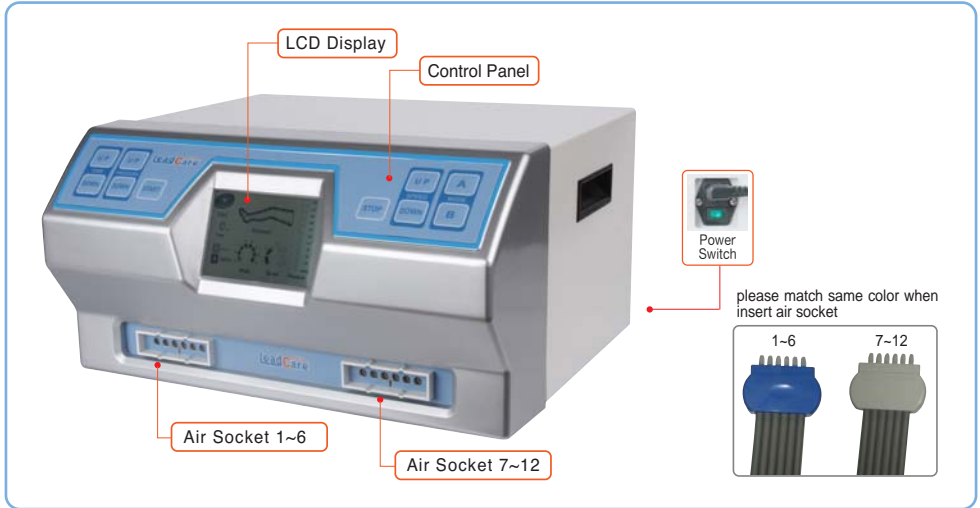
VOLTAGE	AC 220V 50/60Hz	MODE	A, B, C, D, E 5 mode
ELECTRICITY	AC 220V 0.2A	PRESSURE	50~240 mmHg ±10%
CONSUMPTION	30 W	TIME RANGE	0~60 MIN.
DIMENSION	415×360×210	WEIGHT	11.5 Kg ±10%

## LC-600L Standard Set

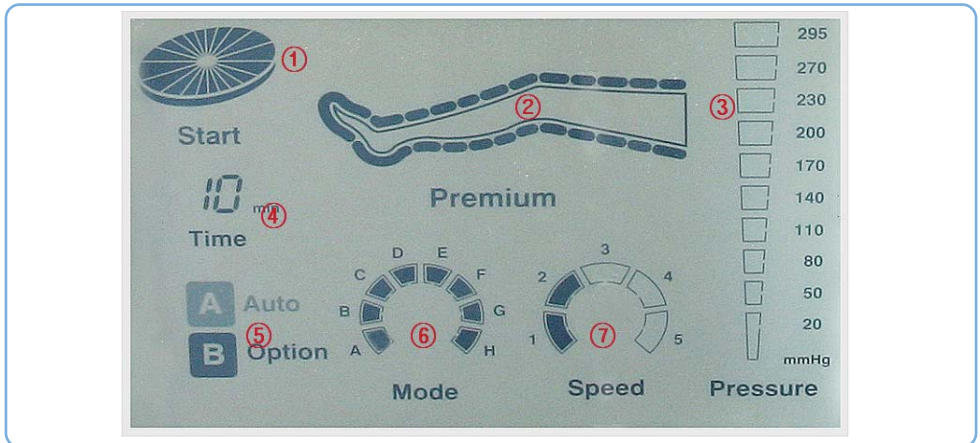


# »»» Name of Parts [LC-1200P]

## INSTRUMENT



## LCD Display



- ① Operation Indicator
- ② Sleeve operate Indicator
- ③ Pressure Indicator
- ④ Time Indicator
- ⑤ Mode selection Indicator
- ⑥ Mode Indicator
- ⑦ Speed Indicator



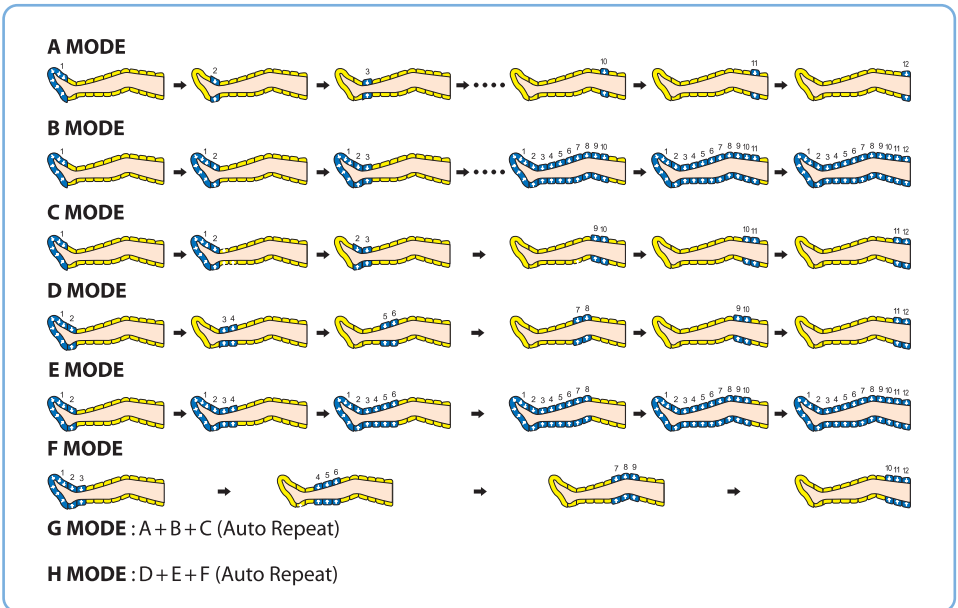
# »»» Instruction for use [LC-1200P]

## Control Panel



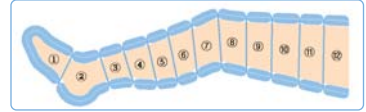
- ① **Start Button**
- ② **Stop Button** To push stop button 2 times, instrument to be initiated.
- ③ **A, B mode Button** From A to H, 8 modes are changed by pushing A mode.

## Program Mode



# Instruction for use [LC-1200P]

By button B, Air inflates to selected chamber  
 Selected chamber is lighting Initial set mode is A



## ④ Speed Button

5 steps speed control Initial set is 3 level

1 level : 4sec, 2 level : 8sec, 3 level : 12sec, 4 level : 16sec, 5 level : 20sec

## ⑤ Time Button

Time range is 0-60 min, initial time is set on 10min

Changing time is 1min by push button, to set 10min is recommended

## ⑥ Pressure Button

Pressure can change by Up, Down button, initial set is 200mmHg

• Control pressure by up,down button, initial range is set by push 2 times stop button

Mode	Time	PRESSURE	Speed
A mode - A	10min	200mmHg	3

## Product Specifications

VOLTAGE	AC 220V 50/60Hz	MODE	A, B, C, D, E, F, G, H 8mode
ELECTRICITY	AC 220V 0.2A	PRESSURE	50~240 mmHg ±10%
CONSUMPTION	30 W	TIME RANGE	0~60 MIN.
DIMENSION	415×360×210	WEIGHT	11 Kg ±10%

## LC-1200P Standard Set

<p>Instrument</p>	<p>Connect Hose</p>	<p>Leg Sleeve</p>	<p>10pcs Disposable foot cover</p>
<p>Arm Sleeve</p>	<p>Waist Sleeve</p> <p>Optional Accessory</p>	<p>AC cord</p>	<p>Optional Accessory</p> <p>Disposable foot cover (50pcs)</p>

# »»» Instruction for use(Leg cuff)

## Leg cuff

1. Plug in power cord of instrument and switch on.
2. Wear the boots
  - wear the boots and zipper up to locker
  - Knob of boots should keep face each other
  - Push jack to boot's knob  
Connect hose connector into air outlet of instrument.

※Order of operation is from A to F



# »»» How To Use

## For Waist Sleeve

- 1 Plug In
- 2 As shown picture, wear waist sleeve and push plug into air socket.
- 3 To wear thin cloth and have relax pose.
- 4 To use waist sleeve is also good for the hip as well as waist



## For Arm Sleeve

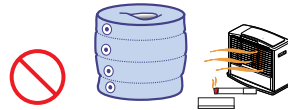
- 1 Plug In
- 2 As shown picture, wear waist sleeve and push plug into air socket.
- 3 To wear thin cloth and have relax pose Apply both arm by turn.



# »» Keeping Methods

All the pads are not to be repaired as consumption goods. Be always careful.

1 Do not place the sleeve near the sharp things such as furnaces, needles, scissors, etc.



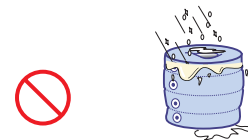
2 Keep it in the dry place where there is no water or humidity.



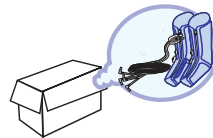
3 Do not wash the sleeve, and wipe it with towel tenderly.



4 Do not keep the device at too low temperature in winter time. (It may be hardened and damaged.)



5 If you wish to keep the device for a long time, place it in its box.



## \* Environments For Its Operation and Custody

1. Operate and keep the device in clean place at normal temperature (Temperature; 10~40 °C, Humidity; 30~85%).
2. Do not use it outdoors.

# »» Management

Contents	Check-ups
When it doesn't work	<ul style="list-style-type: none"> <li>* Check up if you have plugged it in.</li> <li>* Turn on the power switch.</li> <li>* Check up if there is any problem in the power cord (whether if 110V or 220V).</li> <li>* Check up if you have set the timer switch.</li> </ul>
When there is a strange sound like air leakage	<ul style="list-style-type: none"> <li>* Check up if there is any damage in the connecting hose and connector.</li> <li>* Check up if you have connected the connector with the device.</li> <li>* Check up if the connecting hose is pressed or bent.</li> </ul>
When the air does not go into the boots and waist bands or when there is no pressure	<ul style="list-style-type: none"> <li>* Check up you have connected the connector with the device.</li> <li>* Check up if any heavy stuffs are placed on the connecting hose or if it is bent</li> <li>* Check up if the connecting hose is properly connected with the pad groove with a rhythmical sound.</li> </ul>
When the wind continues to go into the boots and when the wind leakage sound is made	<ul style="list-style-type: none"> <li>* Check up where the wind leakage is there in the boots. If there is no wind leakage, turn off the power, and then, turn on the power again and check up if it does work properly. (boots and each pad are consumption goods.)</li> </ul>

# Warranty Certificate

- In case of following articles, the product is not repaired at no charge
  1. Disorder due to the strong shock
  2. When the user modifies or repairs the inside of product discretionally
  3. When using the product in the restricted area
  4. Disorder due to the improper operation other than written in the manual guide
- The boots and other pads accessories are to be purchased.

## Product Warranty Certificate

Name of Product	Compressible Limb Therapy System (Air Pressure Therapy Device)		
Model	LC-600S, LC-600D, LC-600L, LC-1200P		
Product Number	Main Body and Box Package		
Warranty Period	Main body: 1 Year, Cuff: 3 Months (Distributor)		
Date of Purchase	Year	Month	Day



**WON  
INDUSTRY CO.**

Manufacturer : WON INDUSTRY CO.

222-5, Daeya-dong, Siheung-si,  
Gyeonggi-do, Korea

TEL : 82-31-404-3094



**CE**<sub>1023</sub> **ISO14001**  
**ISO 9001 / EN 13485**  
**PATENT NUMBER 10-0823425**

**LEAD CARE** System helps you to maintain healthy body by promoting the blood circulation.



**WON  
INDUSTRY CO.**

222-5, Daeya-dong, Siheung-si,  
Gyeonggi-do, Korea

TEL : 82-31-404-3094

[www.lead-care.com](http://www.lead-care.com)

E-mail : [wonml@naver.com](mailto:wonml@naver.com)