

# Elemano™

**Blood Pressure Monitor for  
Medical Professionals from TERUMO®**

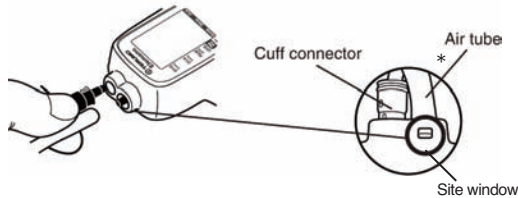
Technical Service Hotline:  
**866-301-8723**  
(Monday–Friday, 8am–5:30pm EST)

[www.elemano.com](http://www.elemano.com)

## Getting Started

### 1. Check the unit

- ✓ Battery is in properly
- ✓ Tubing is inserted all the way in\*
- ✓ Inflation bulb is screwed in properly



### 2. Select the right cuff size

- ✓ Make sure to select the right size cuff checking the reference lines



### 3. Wrap the cuff

- ✓ The “O” mark needs to be placed right above the artery



## Normal & Slow Modes



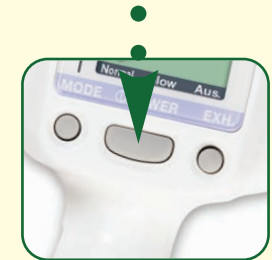
- 4. Turn the power on**  
(Defaults to Normal mode. Choose “Slow” for hypotensive patients.)



- 5. Pressurize**  
30-40 mmHg above expected  
SYS pressure  
using bulb



- 6. Stop pressurization**  
(measurements  
start automatically:  
SYS, DIA, & pulse  
will display when  
complete)



- 7. Press Power button**  
to turn off monitor  
(automatically shuts off  
after 3 idle minutes)

## Auscultation Mode



- 4. Turn the power on**  
and choose “Aus”



- 5. Pressurize**  
30-40 mmHg above expected  
SYS pressure  
using bulb

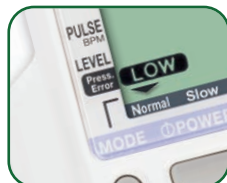


- 6. Stop pressurization**  
(No automatic read-out  
in Auscultation)



- 7. Press Power button**  
to turn off monitor  
(automatically shuts off  
after 3 idle minutes)

## A



### “LOW” INDICATION

“Low” indication displays when pressurization is not enough. It is recommended to pressurize 30–40 mmHg higher than expected systolic.

**If you see the LOW sign, keep pumping to higher number.** Make sure the tubes are connected properly using the site window.

## B

### DIFFICULT PRESSURIZATION

Elemano may have a clogged air filter in inflation bulb or there may be deterioration in the bulb. In case of a clogged air filter, it needs to be cleaned (refer to the Instructions Manual, page E-18). If the inflation bulb has deteriorated, replace it with a new bulb.

## C

### FLASHING PANEL

The Elemano display panel flashes to warn abnormal conditions such as irregular beats or weak pulse. If this happens, perform the measurement in the Auscultation mode to verify the condition.

## D

### Error indications

Errors	Symptoms	Measures
<b>Err 1, Err 2, Err 5</b>	Out of order	Contact Terumo technical service
<b>Err 3</b>	The cuff connector, the air tube and/or the inflation bulb are incorrectly connected to the main body	Check the connection between the main body and the cuff/inflation bulb
	The cuff is not applied properly	Reapply the cuff around the patient's arm
	The air tube is not connected	Check the connection between the main body and the cuff
	The patient moved during measurement	Measure again while keeping the patient at rest with the arm rested on a firm surface
<b>Err 4</b>	The main body was shaken or vibrated during measurement	Do not shake or vibrate the main body during measurement
	Abnormal blood pressure/pulse was detected	Use Auscultation or palpation for measurement
	The cuff is not applied properly	Reapply the cuff around the patient's arm
	The patient moved during measurement	Measure again while keeping the patient at rest with the arm rested on a firm surface
<b>Err 4</b>	The main body was shaken or vibrated during measurement	Do not shake or vibrate the main body during measurement

Please refer to the Instruction Manual or visit our website for detailed troubleshooting information.

## Cuff Sizes



Arm circumference sizing:

Size	Centimeters	Inches
<b>SS</b>	13-20 cm	5.1"-7.9"
<b>S</b>	17-26 cm	6.7"-10.2"
<b>M</b>	24-32 cm	9.4"-12.6"
<b>L</b>	32-42 cm	12.6"-16.5"