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> Scian Automatic Upper Arm Blood Pressure Monitor (Model LD-562U) Instruction Manual

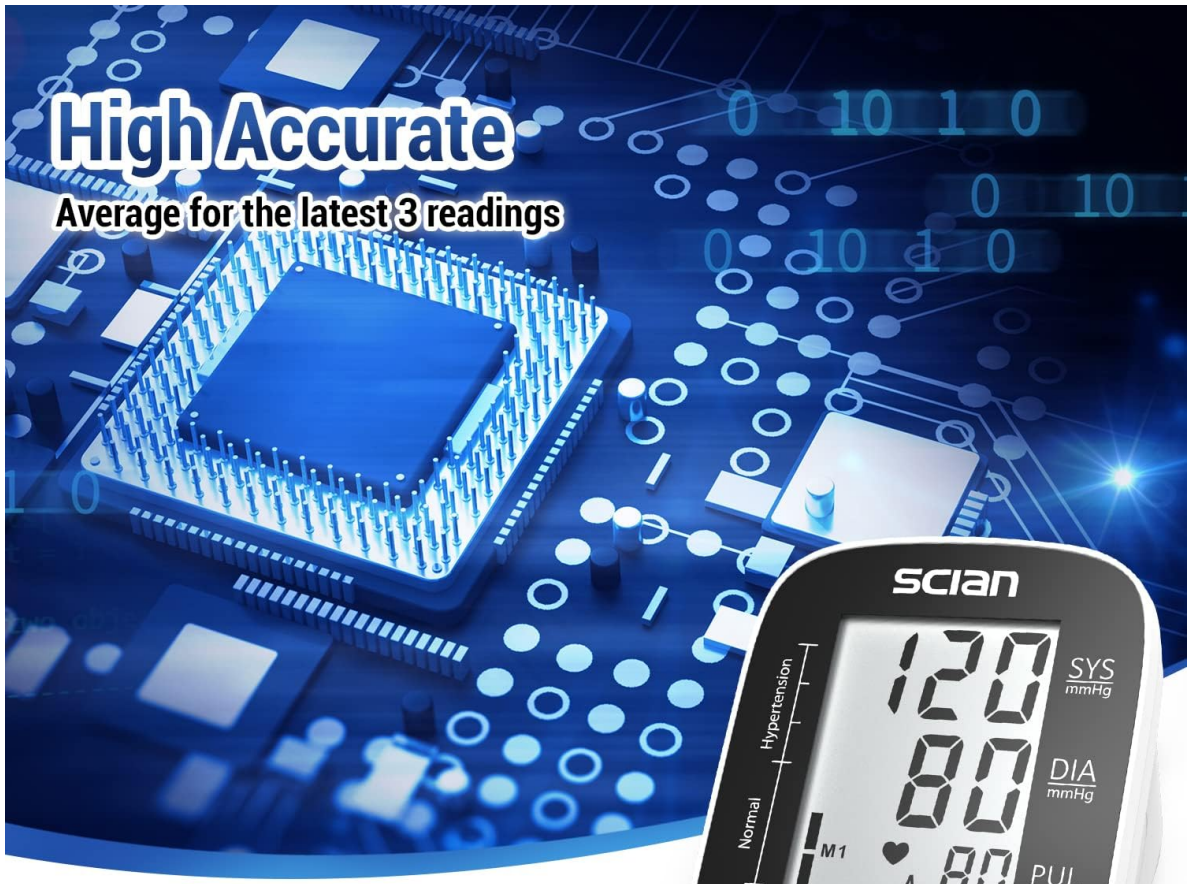
Scian LD-562U

Scian Automatic Upper Arm Blood Pressure Monitor (Model LD-562U) Instruction Manual

Brand: Scian | Model: LD-562U

1. INTRODUCTION

The Scian Automatic Upper Arm Blood Pressure Monitor is designed for convenient and accurate blood pressure measurement at home. This device utilizes advanced algorithms and new chip technology to provide precise systolic, diastolic, and pulse readings, averaging the last three measurements for enhanced accuracy. It features a large LCD display for easy readability, supports two user profiles with 90 memory sets each, and offers dual power supply options for flexibility.



High Accurate

Average for the latest 3 readings



WHO BP
Level Indicator



Irregular Heartbeat
Detection



Fast Test-30s



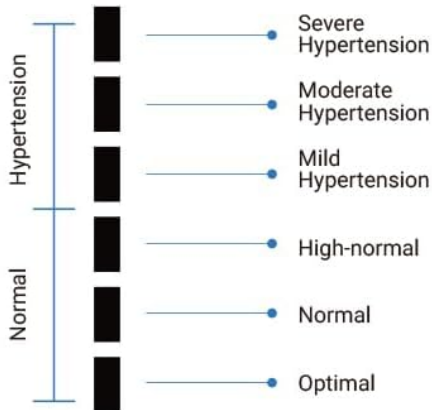
Smart Inflation

Image: The Scian Blood Pressure Monitor highlighting its high accuracy feature, averaging the last 3 readings.

Understand your results



WHO



Grade	Sys.	Dia.
Optimal	<120mmHg	<80mmHg
Normal	120-129mmHg	80-84mmHg
High-normal	130-139mmHg	85-89mmHg
Mild Hypertension	140-159mmHg	90-99mmHg
Moderate Hypertension	160-179mmHg	100-109mmHg
Severe Hypertension	≥180mmHg	≥110mmHg

Image: A visual guide on the monitor's display explaining WHO blood pressure classification levels.

2. SETUP

2.1 Power Supply

The monitor can be powered by 4 AAA batteries (not included) or via a Micro-USB cable connected to an adapter, power bank, or laptop. Ensure batteries are inserted correctly according to polarity markings inside the battery compartment. If using the USB cable, ensure it is connected securely to the device and a power source.

Two Power Supply Modes

Easy to use at home and on the go



Image: The monitor illustrating its dual power supply options: 4 AAA batteries or Micro-USB cable connection.

2.2 Attaching the Arm Cuff

Connect the air tube from the cuff securely into the air jack on the side of the monitor. Ensure the connection is firm to prevent air leakage during measurement.

2.3 Applying the Cuff

Proper cuff placement is crucial for accurate readings. Follow these steps:

1. Put the cuff on your left upper arm with the tube pointing towards your palm.
2. Ensure the wrap cuff is approximately 2-3 cm (0.8-1.2 inches) above your elbow.
3. Sit upright and make sure the cuff is at approximately the same level as your heart.



SCIAN Fully Automatic Upper Arm Blood Pressure Monitor



Clinically
Accurate



One Button
Operation



Irregular
Heartbeat Alert



Dual User
Mode



2 Power
Supply



Smart
Inflation

Image: A diagram illustrating the correct steps for placing the blood pressure cuff on the upper arm.

Wide Range Cuff

This soft cuff is designed for a more comfortable measurement



Image: The wide range cuff (8.7"-16.5") designed for comfortable and accurate measurements.

3. OPERATING INSTRUCTIONS

3.1 Taking a Measurement

With the cuff correctly applied and the monitor powered on, press the **START/STOP** button. The device will automatically inflate the cuff and begin the measurement process. Remain still and silent during the measurement. The results (systolic, diastolic, and pulse rate) will be displayed on the large LCD screen within approximately 30 seconds.



Image: The monitor's large LCD display, showing clear blood pressure and pulse readings.

3.2 User Selection and Memory Function

The monitor supports two users (User 1 and User 2) with 90 memory sets each, totaling 180 memories. To switch between users or access stored readings, use the **MEM** button. Pressing the **MEM** button will cycle through stored readings for the currently selected user. To switch users, you may need to press the **SET** button first, then **MEM** to select the user, and then confirm with **SET** again (refer to the detailed user manual for specific button sequences).

Dual User Mode

2 X 90 sets memory



Image: The monitor illustrating its dual user mode, allowing two individuals to store and track their blood pressure history.

3.3 Voice Broadcast

This monitor features a voice broadcast function that announces the measurement results, making it convenient for users with visual impairments or those who prefer audible feedback. The voice function can typically be toggled on or off via the settings menu (refer to the detailed user manual for specific instructions).

3.4 Official Product Videos

No official seller videos are available for embedding at this time. Please refer to the written instructions and diagrams for guidance.

4. UNDERSTANDING YOUR RESULTS

The monitor displays Systolic (SYS), Diastolic (DIA), and Pulse (PUL) readings. A color-coded indicator on the side of the display helps classify your blood pressure according to World Health Organization (WHO) standards, ranging from optimal to severe hypertension. Consult a healthcare professional for interpretation of your readings and any health concerns.

5. MAINTENANCE

5.1 Cleaning

Wipe the monitor and cuff with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water. Ensure the device is dry before storage.

5.2 Storage

Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and humidity. Keep it out of reach of children. Auto power-off after 3 minutes of no operation helps conserve battery life.

6. TROUBLESHOOTING

If the monitor displays an