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Dr Trust Glucometer Machine with 60 Strips

Dr Trust USA Fully Automatic Blood Sugar Testing Glucometer Machine with 60 Strips User Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Dr Trust USA Fully Automatic Blood Sugar Testing Glucometer Machine. Please read it thoroughly before first use and keep it for future reference. This device is designed for self-testing of blood glucose levels at home.



Image: Dr Trust USA Fully Automatic Blood Sugar Testing Glucometer Machine with included accessories.

WHAT'S IN THE BOX

Your Dr Trust Glucometer package includes the following components:

- Dr Trust Glucometer (Blood Glucose Monitoring Device)
- 60 Testing Strips
- 60 Lancets
- 1 Lancing Device
- 2 AAA Batteries (included)
- 1 Carry Case
- User Manual

Contents In The Box



Image: All components included in the Dr Trust Glucometer package.

PRODUCT FEATURES

- **GDH-FAD Strip Technology:** Measures blood sugar levels accurately using FAD-dependent glucose dehydrogenase (GDH-FAD) enzymes. This technology minimizes interference from galactose and maltose in blood samples, ensuring reliable results.
- **Ketone Alert:** Provides an early warning if ketone levels are rising or out of balance (over 15 mol/L), helping to reduce the incidence of diabetic ketoacidosis (DKA).
- **Alternate Site Testing (AST):** Allows for blood samples (0.5µL) to be collected from various sites including the upper arm, forearm, hand, and fingertips, offering flexibility and comfort.
- **Three Testing Modes:**
 - **General Mode:** For blood glucose measurements at any time of the day.
 - **AC Mode:** For measurements taken in the early morning on an empty stomach (before meal).
 - **PC Mode:** For measurements taken after a meal (post-meal).
- **Instant Results:** Provides blood glucose readings within 5 seconds.
- **Memory Function:** Stores up to 1000 test results for tracking and analysis.

- **Dr Trust 360 Mobile App Compatibility:** Sync your results with the mobile application for comprehensive health management.

SETUP AND INITIAL CONFIGURATION

Before using your glucometer for the first time, please follow these steps:

1. **Insert Batteries:** Open the battery compartment and insert the two AAA batteries, ensuring correct polarity.
2. **Set Date and Time:** Press the 'S' button to enter the setting mode. Use the 'M' button to adjust the year, month, and day. Press 'S' to save each setting and move to the next.
3. **Set Time Format and Time:** Adjust the time format (12h/24h) and then the hour and minute using the 'M' button, saving with 'S'.
4. **Select Measurement Unit:** Choose your preferred unit of measurement (mg/dL or mmol/L) using the 'M' button and save with 'S'.
5. **Set Buzzer/Alarm:** Configure the buzzer and reminder alarms as desired.

For a visual guide on setting up your device, please refer to the instructional video below:

Your browser does not support the video tag.

Video: Detailed instructions on setting up and using the Dr Trust Gold Standard Blood Glucose Monitoring System.

OPERATING INSTRUCTIONS: HOW TO TEST BLOOD GLUCOSE

Follow these steps for accurate blood glucose testing:

1. **Prepare the Lancing Device:** Twist off the lancing device cap. Insert a new lancet firmly into the holder. Twist off the protective disk from the lancet. Replace the lancing device cap. Adjust the penetration depth by rotating the adjustable tip. Pull back the handle until it clicks, indicating it's ready for use.
2. **Wash and Dry Hands:** Wash your hands thoroughly with soap and warm water, then dry them completely.
3. **Insert Test Strip:** With the meter off, insert a test strip into the test strip port. The meter will turn on automatically and display a blood drop symbol.
4. **Obtain Blood Sample:** Press the lancing device firmly against the tip of your finger and press the release button to prick your finger. Gently squeeze your finger to obtain a small drop of blood.
5. **Apply Blood Sample:** Touch the absorbent hole of the test strip to the blood drop. The blood will be drawn into the strip. The meter will beep, indicating sufficient blood has been applied.
6. **Read Results:** After 5 seconds, your blood glucose reading will appear on the display. The meter will show a happy face for normal levels and a sad face for high or low levels.
7. **Eject Test Strip:** Press the eject button on the side of the meter to safely dispose of the used test strip. The meter will turn off automatically.

How To Test



1. Collect The Blood Sample Through Lancing Device



2. Turn On The Meter & Insert The Testing Strip



3. Touch The Test Strip With Your Pricked Finger



4. View Your Test Result In 5 Seconds



Fully Automatic & Alarm Function



Smiley Indicator For Sugar Levels



GDH-FAD Strip Enzyme Technology

Image: Visual guide for the blood glucose testing process.

ALTERNATE SITE TESTING (AST)

The Dr Trust Glucometer supports Alternate Site Testing (AST), allowing you to obtain blood samples from areas other than your fingertips. This can be useful for reducing pain or discomfort associated with frequent finger pricking.

Approved AST sites include the upper arm, forearm, hand, fingertips, thigh, and calf. When performing AST, ensure you use the appropriate lancing device cap (if provided) and follow the instructions carefully to ensure adequate blood sample collection.

Alternate Site Testing



Image: Recommended alternate sites for blood glucose testing.

KETONE ALERT FEATURE

Your Dr Trust Glucometer is equipped with a Ketone Alert feature. This function provides an early warning if your ketone levels are rising or are out of balance in your blood. A ketone warning will be displayed if your ketone level reaches over 15 mol/L.

Monitoring ketones is crucial as elevated levels can lead to Diabetic Ketoacidosis (DKA), a serious condition requiring immediate medical attention. If you receive a ketone warning, it is advised to consult with your doctor promptly.

Your browser does not support the video tag.

Video: Explanation of ketone testing and its importance for diabetes management.

MEMORY AND DATA MANAGEMENT

The Dr Trust Glucometer can store up to 1000 blood glucose readings, allowing you to track your levels over time. To review past measurements, press the 'M' button when the meter is off. Each press will cycle through previous results, displaying the reading, date, and time.

For enhanced data management and sharing with healthcare professionals, you can sync your results with the Dr Trust 360 Mobile App. This application provides smart tracking, health recommendations, and allows you to share reports with your doctor.

Dr Trust®

USFDA & CE
APPROVED



Dr Trust Advanced Blood Glucose Monitor

Manage Diabetes With Ease


Rohit Sharma

Compatible With:
Dr Trust 360 

Image: Dr Trust 360 Mobile App interface for health management.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and accuracy of your glucometer:

- **Cleaning:** Wipe the meter's exterior with a soft, damp cloth. Do not immerse the meter in water or use harsh cleaning agents.
- **Storage:** Store the glucometer and test strips in a cool, dry place, away from direct sunlight and extreme temperatures. Keep them in the provided carry case for protection.
- **Test Strip Handling:** Always keep test strips in their original vial and close the cap immediately after removing a strip. Do not use expired test strips.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.

TROUBLESHOOTING

If you encounter issues with your Dr Trust Glucometer, refer to the following common problems and solutions:

- **Error Message:** If an error code appears, consult the full user manual for specific meanings and troubleshooting steps.
- **Inaccurate Readings:** Ensure test strips are not expired, stored correctly, and the blood sample size is adequate. Check if the meter is clean and free from debris.
- **Meter Not Turning On:** Check if batteries are inserted correctly and are not depleted. Replace batteries if necessary.
- **No Blood Sample Drawn:** Ensure the test strip is inserted correctly and the absorbent hole touches the blood drop.

If problems persist, contact Dr Trust customer support for assistance.

SPECIFICATIONS

Feature	Specification
Operating Time	5 Seconds
Measurement Unit	mg/dL or mmol/L
Memory Capacity	1000 Results
Power Source	2 AAA batteries (included)
Item Weight	659 g
Product Dimensions	16 x 12.5 x 6 cm
Country of Origin	Taiwan

WARRANTY AND SUPPORT

The Dr Trust (USA) Fully Automatic Gold Standard Blood Glucose Monitoring System comes with a 1 Year Standard Warranty. This warranty can be extended up to 6 Months from the date of invoice for free by registering on the manufacturer's website within 15 days of purchase. The extended warranty program is conditional and subject to the terms and conditions of the manufacturer.

For any support or warranty claims, please refer to the contact information provided in your product packaging or visit the official Dr Trust website.

Related Documents - Glucometer Machine with 60 Strips



[Dr Trust 112 Aneroid Blood Pressure Monitor with Stethoscope - User Manual & Guide](#)

Comprehensive user manual and quick start guide for the Dr Trust 112 Aneroid Blood Pressure Monitor with Stethoscope. Learn how to use, maintain, and understand blood pressure readings.

	<p>Dr Trust Comfort-121 Digital Blood Pressure Monitor User Manual</p> <p>Comprehensive user manual for the Dr Trust Comfort-121 digital blood pressure monitor, covering setup, usage, maintenance, and troubleshooting.</p>
	<p>Dr Trust Goldline BP Monitor with MDI - User Manual</p> <p>User manual for the Dr Trust Goldline BP Monitor with MDI, detailing setup, operation, features like MDI technology and Hindi/English voice output, safety guidelines, and technical specifications for accurate blood pressure monitoring.</p>
	<p>Dr Trust 3-in-1 Nano Ionic Facial Steamer Humidifier and Towel Warmer-902 User Manual</p> <p>User manual for the Dr Trust 3-in-1 Nano Ionic Facial Steamer Humidifier and Towel Warmer-902 (Blue), detailing its features, operation, safety precautions, and maintenance.</p>
	<p>Dr Trust HomeSpa Facial Steamer & Vaporizer 901 (Blue) - Quick Startup Guide and User Manual</p> <p>A comprehensive guide to using the Dr Trust HomeSpa Facial Steamer & Vaporizer 901 (Blue). Includes setup instructions, usage steps, safety precautions, and cleaning tips for optimal skin care.</p>
	<p>Dr Trust Instascan 606 Forehead & Ear Thermometer User Manual</p> <p>Comprehensive user manual for the Dr Trust Instascan 606 Forehead & Ear Thermometer. Learn about product features, technical specifications, operation, safety, troubleshooting, and maintenance.</p>

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