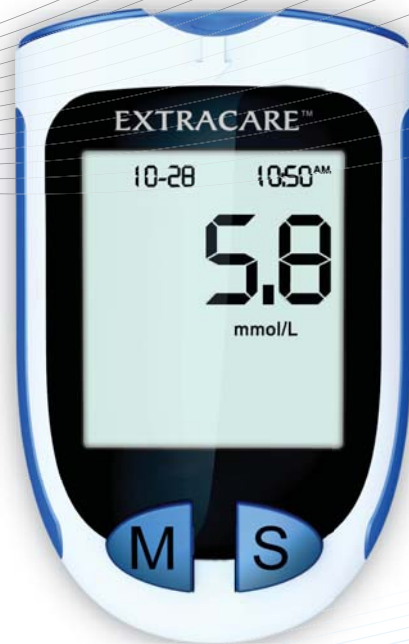


Extracare™

Blood Glucose Monitoring System

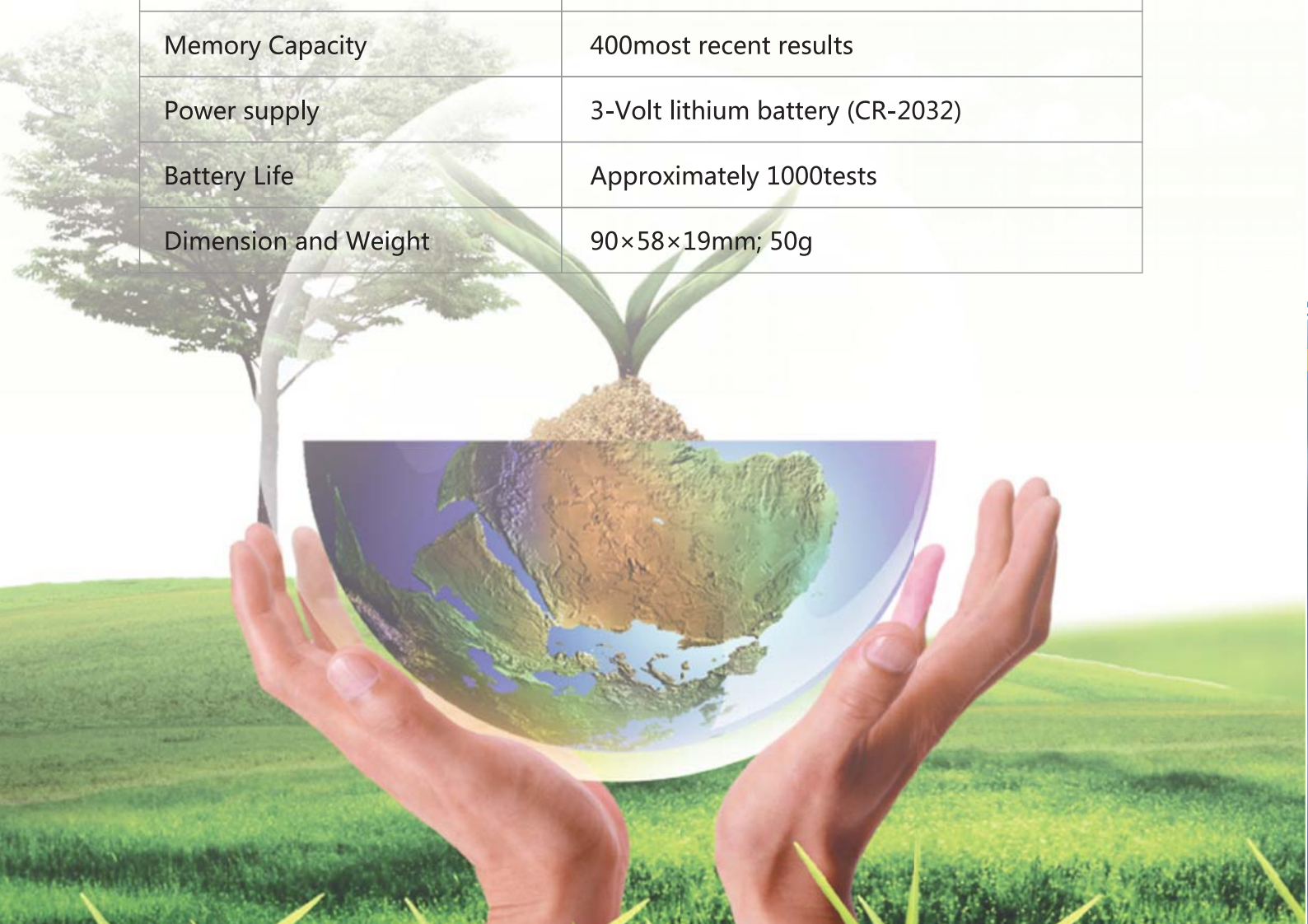
*Large and
clear LCD display*

- accurate and believable
- easy to use
- fast to get the results



Extracare's performance & specifications

Performance	Specifications
Test Sample	Capillary or venous Whole Blood
Test Time	about 10 sec
Measuring Range	1.1-33.3 mmol/L (20 – 600 mg/dL)
Sample Volume	1.0 µl
Hematocrit Range	30 – 50%
Storage Temperature	-20°C~55°C
Operating Temperature	10°C - 40°C
Operating Relative Humidity	<85%
Memory Capacity	400most recent results
Power supply	3-Volt lithium battery (CR-2032)
Battery Life	Approximately 1000tests
Dimension and Weight	90×58×19mm; 50g



The logo for Extracare, featuring the word "Extracare" in a blue, sans-serif font with a trademark symbol (TM) to its upper right.

Blood Glucose Monitoring System



The Extracare™ Blood Monitoring System is designed to measure the blood glucose levels in fresh capillary whole blood samples from fingerstick or venous whole blood (venous whole blood is not recommended to collect at home). The system is suitable for diabetics to monitor their blood glucose at home by themselves and also can be used at clinical sites by healthcare professionals to test the blood glucose levels of patients. It is a self-testing and professional use device for the quantitative determination of blood glucose levels in whole blood. For in vitro diagnostic use only.



Principle of measurement

The test is based on electrochemical sensor technology. The Meter measures the electrical current generated by the reaction of glucose with the reagent of the strip, and displays the corresponding blood glucose level. The strength of the current produced by the reaction depends on the amount of glucose in the blood sample.

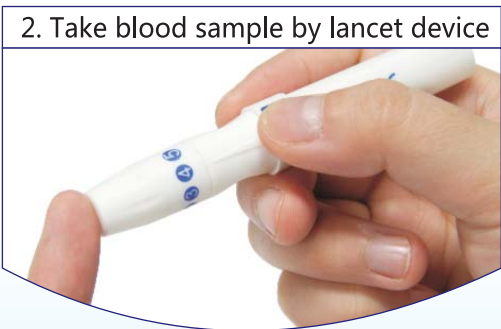




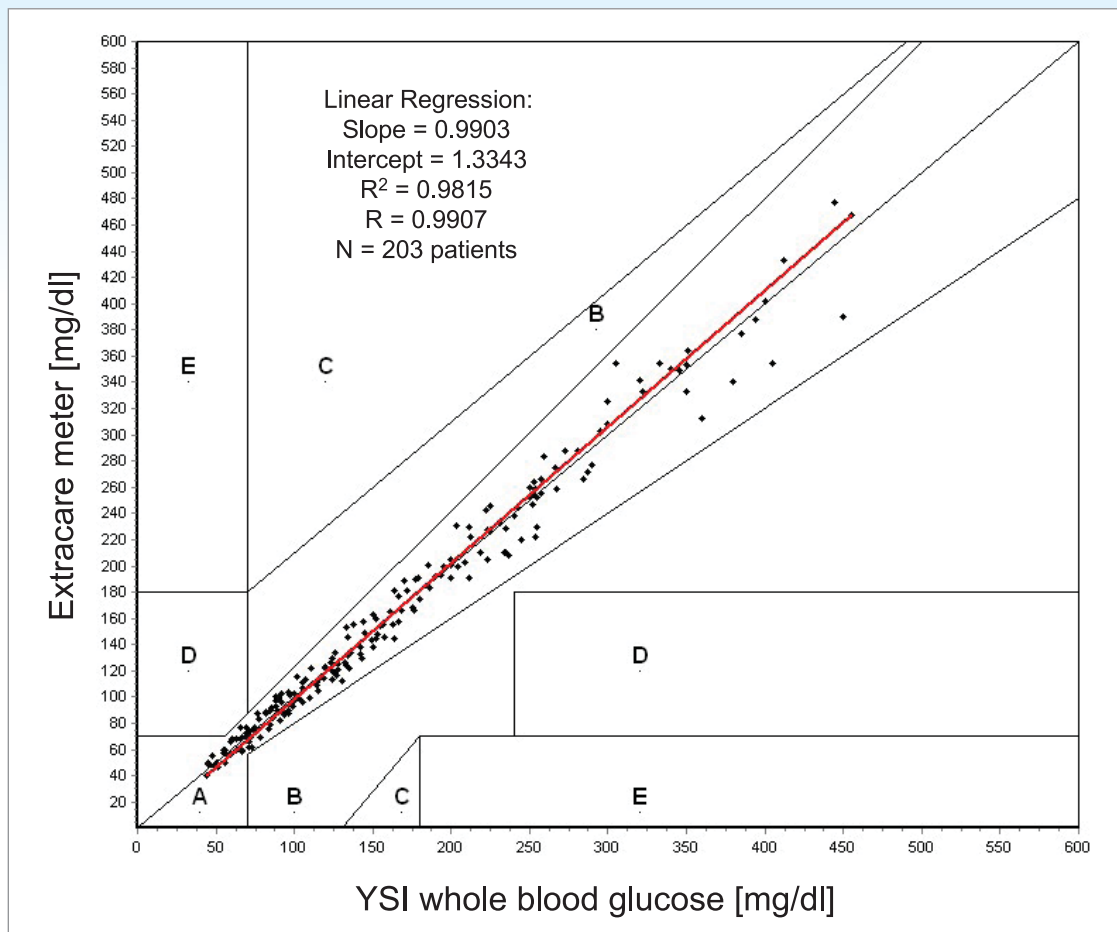
The image shows an Extracare glucometer with a test strip inserted. The screen displays '10-28 DAY AVG 08:08 AM', '00.0', and 'MEM Ketone? mmol/L mg/dL High Low'. There are 'M' and 'S' buttons at the bottom.

-  Sipping 1.0ul blood automatically
-  Power on or off automatically
-  10 seconds to get the results
-  Before and after meal setting
-  Glucose alarm setting
-  Remarks
-  Ketone test reminding
-  System alarm setting

Simple steps



Clarke Error Grid Analysis



- Zone A: No effect on clinical action
- Zone B: Little or no effect on clinical results
- Zone C: Likely to effect clinical result
- Zone D: Could have significant medical risk
- Zone E: Could have dangerous outcome

Clinical Trail

(Fingertip Capillary Blood, by Technician)
 Extracare Blood Glucose Monitoring System vs. YSI

System Accuracy Results for Glucose Concentration ≥ 75 mg/dL		
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$
83/165 (50.3%)	142/165 (86.0%)	163/165 (98.8%)

System Accuracy Results for Glucose Concentration < 75 mg/dL		
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL
26/38 (68.4%)	36/38 (94.7%)	38/38 (100.0%)

Wondfo-the leading professional POCT manufacturer



Guangzhou Wondfo Biotech Co., Ltd was founded in 1992 as a research based company in the campus of South China University of Technology in Guangzhou, Guangdong Province. The Operation quickly grew beyond research purpose towards manufacturing of quality medical

products and biochemical reagents. With strong support from government and local university, Wondfo obtained ISO13485:2003 certificate and GMP approval.

Currently Wondfo employs over 500 employees housed in state of art facility encompassing over 40,000 square meters of space in Guangzhou Scientific City. Based on the technical resources from South China University of Technology, over 30% of the employed R&D staff has completed master and doctorate degree from prestigious worldwide institution. By consistently investing resources in staff training and technological development Wondfo is constantly building a professional team in quality control, production, management, and marketing operations.

Wondfo has pioneered and advanced engineering techniques in immunological tests manufacturing by combining artistry of the development team with technological application of automated manufacturing equipments. In order to assure the best product quality and stability, Wondfo established the aseptic workshops (over 3,000 square meters), equipped temperature and humidity controlled environment. Wondfo also housed a technical team that is developing Immuno-magnetic particles labeling, cell cultivation, gene-recombination techniques.

Wondfo pays strict attention to quality control processes while utilizing cost cutting application of automated equipment, resulting in super quality products with very affordable prices. Wondfo also focuses on excellent client-centered support with experienced sales and marketing team that is fluent in both Chinese and English, in addition to strong international import-export experience. The future plans include product diversification with strong marketing expansion into the world market.

Wondfo[®]

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