Quick Results:

- Provides accurate results in only 10 sec.

- Patients and staff spend less time testing. Clinically Accurate

Safe:

- Strip eject button eliminates handling of used test strips.
  Important for infection control, and minimizing risk of cross-contamination.

- 4 individual, programmable alarms are available to alert staff
  when to test or warn of any potential hypoglycemic conditions.

Quick Results:

- Provides accurate results in only 10 sec.

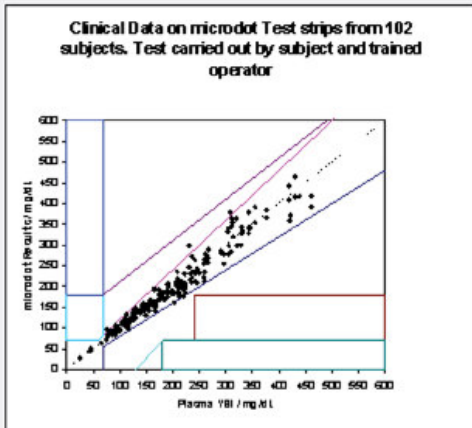- Patients and staff spend less time testing. Clinically Accurate

Convenient:

- Requires only 0.6μL sample makingit less painful to the patient.

- Auto-coding process.

- Bottom-of-the-meter strip insertionfor more convenient sample application

Clinically Accurate:

• Common care substances do not compromise test results.

• Automatic fill check. Meter beeps and only runs if enough blood is added in the right place.

The accuracy of the microdot® System was determined in an independent third party UK study by comparing the results from 102 lay diabetic s using the system with those obtained using a YSI Model 2300 Glucose Analyser. The regression Statistics derived from a plot of the microdot data versus the YSI Plasma Capillary data were as follows:

Clinical Data on microdot Test strips from 102 subjects. Test carried out by subject and trained operator

YSI Plasma Capillary data were as follows:

Slope 0.973

y-intercept 4 mg/dL

Correlation coefficient ® 0.977

Number of samples 204

Range tested 45 - 472 mg/dL

Clarke error grid analysis

A region 98%

B region 2%

C region 0 %

D region 0%

E region 0%

• Advanced glucose dehydrogenase chemistry (NAD dependent)
• No interferences from over 20 interfering substances including maltose, oxygen, octagam, icodextrin, IV solutions, ascorbic acid, aspirin and bilirubin.
• Haematocrit range 25-55%
• 10s test time.

Advanced Features for Professional and Intensive User:

• No coding or calibration for Microdot Xtra

• 4 programmable alarms to remind you to test after meals and in the morning.

• Beeper to assist you in testing (meter beeps when enough sample added and when test is complete).

• Automatic fill check (meter beeps and only runs if enough blood is added in the right place).

• Strip eject button (no need to handle strips).

• Insulin data entry and recording (doses of up to 4 types of insulin can be recorded).

• Ability to mark your readings with events (such as control test and other event).

• PC download (ability to download your results in meter memory to a computer*)

• 500 data point memory.