



MediSense[®] Optium[™]

Blood Glucose
Monitoring System

NEW

5 Second Results
60% Less Blood!



Optimized Features and Value for the Post Acute Care Professional

- Smaller sample size – 60% less blood*
- Faster test time – only 5 seconds*
- Unique chemistry minimizes the effects of interfering agents such as aspirin, vitamin C, uric acid, acetaminophen, providing reliable, glucose-specific results
- Designed to start when sufficient sample is detected
- Permits second drop if first sample is not adequate
- Accurate with hanging drop or touching application methods
- 450-test memory with time and date

Customized implementation to meet your organization's needs

- 24/7 Customer Care line – dedicated to long term/acute care customers
- Customized training – inservicing, training protocol, preprinted quality control and certification forms, training video
- Project management – customized conversion/implementation updates, facilitate staff development, training schedule and order tracking



*Compared to previous MediSense Optium Blood Glucose Test Strips

 **Abbott**
A Priority for Life

Recent industry data indicates the average long-term care resident takes 10 medications per day¹

MediSense[®] Optium minimizes interference from many substances²

Drug/Name	Diltiazem (Cardem)	Acetamin	Zalcitabine (Rapivir)	Glucocorticoids	Urea
Acetaminophen (Tylenol)	Diphenhydramine	Levetiracetam	Simvastatin (Zocor)	Glucosyl, uncojugated	Uric Acid
Acetaminophen (Tylenol)	Enalapril (Nealapril)	Methylhydroprogesterone	Tarfenadine	Cholesterol	Sugars
Anesthetics	Epinephrine	Mefenorex (Glucophage Diabed)	Tetracycline	Cholic Acid	Fructose
Angiotensin	Ethanol	Methylglucoside (Rhone)	Thyroxine	Citrate	Galactose
Ascorbic Acid (Vitamin C)	Trimipramidol	Nifedipine	Tolazamide (Tolazam)	Creatinine	Sucrose
Captopril (Caprilin)	Fluoxetine (Prozac)	Norethisterone	Tributyltin (Dibutyltin)	Gemina, Gibutulin	Maltose
Cefadroxil (Cedrol)	Generic Acid	Omapiprazole (Prolong)	Warfarin (Coumadin)	Glutathione (Reduced)	Xylose
Chlorpropamide (Diabinese)	Glibenclamide/Gliburide	Oxalic Acid	Endogenous	Hemoglobin	Anticoagulants
Citric Acid	Gliclazide (Diartem)	Quinine	Acetacetate	Lactic Acid	Potassium IOD
Diazoxide	Gliclazide (Quatro)	Ranitidine (Zantac)	Acetone	Pyruvate	Lithium Heptate
Digoxin	Euprofen (Mobic, Advil)	Salsbutamol (Salbutamol)	2-Hydroxybutyrate	Triglycerides	pH

¹ The brand names listed above are registered trademarks of their respective owners.

² Extremely high levels of the following substances at the specified concentrations do not affect results: Acetaminophen (Tylenol), 25 mg/dL (1655 mmol/L); uric acid, 28 mg/dL (1.62 mmol/L); ascorbic acid (Vitamin C), 4 mg/dL (127 mmol/L); unconjugated bilirubin, 40 mg/dL (684 mmol/L); cholesterol, 500 mg/dL (12.85 mmol/L); triglycerides, 1000 mg/dL (19.44 mmol/L).

³ Do not use during urine absorption test. Sixty-eight substances, at concentrations much higher than normal or therapeutic levels, had been tested for interference on two previous versions of the TrueAdvantage Technology test strip. Differences in the design between the new test strip and the two previous versions may influence the resistance to interference from 15 of the 68 substances, based on their biochemical and electrochemical properties. Thus, those 15 substances (listed in bold in the table) were tested on the new test strip. Only uric acid, at high concentrations found during urine absorption test, produced significant positive interference.

MediSense Optium Blood Glucose Test Strip technology

- MediSense Optium Blood Glucose Test Strips are designed to minimize errors due to insufficient blood sampling – a common cause of inaccurate glucose results
- Designed to prevent test from starting until an adequate blood sample is present – minimizes repeat tests and wasted strips

The MediSense Optium Blood Glucose Test Strip provides fast, glucose specific results through a simple 2-step testing procedure

Insert test strip and the monitor turns on automatically

Apply a very small blood sample



For more information on MediSense Optium, contact your Medline representative or call 1-800-MEDLINE (1-800-633-5463)



Medline Industries, Inc.
One Medline Place,
Mundelein, IL 60060
www.medline.com

Order Number	Product Description
MS70517Z	MediSense Optium Blood Glucose Monitoring System
MS00134	MediSense Optium Blood Glucose Test Strips—600 ea./cs., 50 ea./bx.
MS00134Z	MediSense Optium Blood Glucose Test Strips—50 ea./bx.
MS00135	MediSense Optium Blood Glucose Test Strips—600 ea./cs., 100 ea./bx.
MS00135Z	MediSense Optium Blood Glucose Test Strips—100 ea./bx.
MS70550	Control Solution HI/ Low—6 bx. 1 cs.
MS70550Z	Control Solution HI/ Low—1 bx.

¹ Quinlan Report from Knowledge Source, Inc.

² Data on file at Abbott Laboratories