

MediSense® Optium™ Glucose Monitor

Instructional Video - Post Acute Care Channel

produced by
JDK Communications

Video

Audio

TITLE GRAPHIC: “MediSense Optium 1
Glucose Monitor - Features and
Operation” superimposed over table-
top layout of complete Optium System

Graphic fades away and camera pulls
back to reveal care giver and patient
behind table going over chart together

*(shoot opening sequence twice, once 2
with current test strips, once with new
test strips*

MUSIC: Opening fanfare

MUSIC: out

NARRATOR: When it’s time to
monitor your patient’s glucose
level, you’ll find the new
MediSense Optium System from
Abbott Laboratories to be one of
the most accurate and easily
operated systems you’ve ever
used.

**Close up pan of monitor and fan of 3
test strips** *(shoot twice for test strips)*

The system consists of the
Optium Blood Glucose Monitor
and Optium Blood Glucose Test
Strips.

In close-up, user shows how monitor fits hand, pushes button, display comes on

4

The Optium Monitor is designed to fit comfortably in the palm of your hand, operate at the touch of a button and present results in a large, easy to read display.

Close-up pan from monitor to strips, then pull back to include both in frame (*shoot twice for test strips*)

5

Use only MediSense Optium Blood Glucose Test Strips. The monitor cannot be used with any other type of test strips and the Optium test strips cannot be used with any other type of monitor.

Camera scans a filled carrying case as user points out components (*shoot twice for test strips*)

6

Packaged with the monitor is a convenient carrying case designed to hold the monitor and your other testing supplies.

transition FX

Close-up of display window shows languages in sequence

7

The Optium Blood Glucose

Monitor comes pre-set to display information in English but it is also capable of displaying information in Spanish, Italian, French or Portuguese.

Close up of monitor-in-hand shows Finger leaving button, window going blank. Then finger presses button, releases when "Setup" appears

8 To set the monitor language, start with the monitor off, then press the button and hold it down. In the display window, "Last Result," "Recall," "Averages," then "Setup" will appear in sequence. When "Setup" appears, release the button and you will see "Setup" alternate with "Change."

Finger presses button, lets up on "Language"

9 Now press and hold the button again. You will see "Set Time," "Set Date," and "Language"

- appear. Release the button when “Language” appears and “English” will be displayed.
- Finger press-and-releases button, Espanol appears. 10 Now each time you quickly press and release the button, other languages will appear. Stop on the language you wish to select.
- Finger presses and holds button until screen goes blank 11 When your language choice is displayed, press and hold the button. The language has been set and the monitor will turn off.
- Close up of window shows a date and time 12 The Optium monitor also comes pre-set with the correct date and Eastern Standard time.
- Close up of monitor-in-hand shows blank window. Finger presses button, lets up on “Setup” (*shoot twice for language, once in English, once in Spanish*) 13 To re-set the time to your own local time, start with the monitor

off, press and hold the button and release it when “Setup” appears.

Finger presses button, lets up on “Set Time” (*shoot twice for language*) 14

Press and hold the button again. Release it when “Set Time” appears.

Finger toggles to West Coast time 15

Now the correct Eastern Standard Time appears with the hour number flashing. To change the hour, quickly press and release the button as many times as necessary to change it to your time.

Finger holds button down until minutes flash, then toggles to another setting 16

If you wish to change the minutes, press the button and hold it down until the minute

numbers start flashing. Now release the button, then press-and-release to change the minutes. When the correct minutes are displayed, press and hold the button.

Close up monitor, pan to box after box of test strips 17

With the display set, the monitor is ready to be calibrated. The monitor must be calibrated for each new box of test strips used in order to ensure accurate results.

In close up, user opens box of strips and removes calibrator package 18

To calibrate the monitor, open a box of test strips and remove the white calibrator packaged in clear plastic.

In extreme close-up, user turns package to three-bump corner and peels off backing 19

Locate the corner of the package

with three bumps, peel the backing off the package and remove the calibrator.

Close-up calibrator number	20	Now check the five digit lot number on the calibrator and make sure it matches the number on each test strip foil packet and the number on the package insert.
Close-up test strip number (<i>shoot twice for test strips</i>)		
Close-up package insert number		

In close-up, user turns box to show expiration number	21	Also check the expiration date on the box of test strips. Do not use test strips that are out of date or strips whose lot number doesn't match the calibrator for the test strips you are using.
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User inserts calibrator into test port, camera pans down to window where lot numbers appear, camera pans back to calibrator numbers	22	Now insert the calibrator into the test port of the monitor with the
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numbers facing up. The lot number will appear in the display. Make sure the lot number displayed matches the number on the calibrator.

Finger turns monitor off, user removes calibrator 23

User puts calibrator in carrying case

Press and release the button to turn the monitor off. Remove the calibrator and store it in the carrying case. Use it for reference until all the test strips from that box have been used.

Finger holds button down until "View Code" appears, then lot number (*shoot twice for language*) 24

User holds monitor next to calibrator in carrying case to show numbers match

The calibrator lot number can be reviewed at any time by holding the button down until "View Code" appears.

Mid-shot care giver and patient, care giver takes monitor out of pocket and sets on table, checks watch 25

You are now ready to perform a glucose test.

In close-up, spokes removes test strip and displays it for the camera (*shoot twice for test strips*) 26

To ensure accuracy, each MediSense Optium Test Strip is sealed in an individual foil packet to protect it from air and moisture.

Spokes runs finger along edge to point out notch. Finger points to lot number, then turns strip to vertical, grasps above and below notch and tears across and down (*shoot twice for test strips*) 27

Each test strip packet is notched for easy access. Grasp the packet above and below the notch and tear diagonally across and down. Once opened, the test strip must be used immediately,

Spokes removes test strip (*shoot twice for test strips*) 8

Now pull the test strip out of the packet, position it with the contact bars facing up and insert it into the monitor test port until it stops. The lot number and then “Apply Blood” will appear in the display.

Care giver cleans patient's finger with swab and lances 29

Now clean one of your patient's finger tips with warm soap and water and dry completely or use an alcohol wipe. Obtain a drop of blood with a lancing device.

Care giver touches patient's blood to target area 30

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Target spot strip narrative

With "Apply Blood" in the display window, touch the drop of blood to the target area of the test strip. Gently hold your patient's finger on the target area while the blood is drawn into the test strip. When the blood sample is detected, the test will begin.

Care giver touches patient's blood to end of strip 31

.....
End-fill strip narrative

With "Apply Blood" in the display

window, touch the drop of blood to the end of the test strip. The blood will wick into the test strip and the test will begin.

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Monitor displays dashes, countdown begins 32

transition FX

The monitor will display three dashes once the blood sample has been detected. You may now move your patient's finger away from the target area. Then a 20 second countdown will begin.

Monitor displays "Apply Blood", care giver moves patient's finger back to apply another drop, monitor starts test (shoot twice for test strips) (shoot twice for language) 33

If the test fails to start, you have 30 seconds in which to apply a second drop. If the test fails to start after the second drop is applied, repeat the test with a new test strip.

- Close up of window as countdown ends and results appear 34 After 20 seconds, the blood glucose result will appear for you to review and record. The monitor will also store this result in its memory.
- Spokes uses foil to remove test strip (*shoot twice for test strips*) 35 Now you may use the empty foil packet to remove the test strip and discard it. Never try to use a test strip more than once and never use a test strip that is wet, bent, scratched or damaged.
- Blank monitor 36 The monitor's memory holds up to 450 results which can be reviewed at any time.
- Finger pushes button 37 To recall the last result, start with the monitor off and hold the button down until "Last Result" appears. Release the button
- Close-up of window shows display stopping on "Last Result" and result is displayed (*shoot twice for language*)

transition FX

Finger pushes button on blank monitor 38

Close-up of window shows display stopping on "Recall" (*shoot twice for language*)

Finger toggles through a few previous results

transition FX

Finger pushes button on blank monitor 39

Close-up of window shows display stopping on "Averages" (*shoot twice for language*)

Finger toggles through weekly averages

Shot of monitor hooked up to computer with data displayed on computer 40

and this result will be displayed.

To recall all previous results, hold the button down until "Recall" appears. Now when you quickly press-and-release the button you can toggle through all the results from the most recent to the least recent.

To review glucose level averages, hold the button down until "Averages" appears. Release the button and "One Week" will appear along with the average for the previous week. Then toggle the button to review the average for the past two or four weeks.

You can upload results that are stored in you MediSense Optium

Blood Glucose Monitor to a computer. Please contact your health care provider or MediSense customer support for more information.

Finger turns monitor on, window displays "Batteries" (*shoot twice for language*)

41 When the batteries in the monitor begin to run low, a picture of a battery and the word "Batteries" will appear in the display window when you turn it on. At this point the monitor will continue to produce accurate results but this is the best time to change the batteries.

transition FX

Finger turns monitor on, window displays "Replace Batteries" (*shoot twice for language*)

42 If "Replace Batteries" appears in the display window, the power is so low that the batteries must be changed for the monitor to work.

- Care giver opens battery compartment 43 To replace the batteries, open the battery door by pushing the tab up, then swinging the door open.
- Care giver removes old batteries, aligns new batteries with diagrams and installs 44 You should remove the old batteries and put in two new triple-A batteries within five minutes. If new batteries are not installed within five minutes, the monitor may lose its time and date settings -- so be sure to have new batteries in hand before you remove the old ones.
- Close-up user wiping monitor with cloth, then pointing to test port 45 Other than that, the monitor requires no special care. A cloth dampened with mild soapy water will clean any smudges. Just don't try to clean the test port and don't immerse the monitor in

		any liquid.
Close-up of instruction manual Superimpose phone number	46	If you have any questions or any difficulties operating the MediSense Optium Blood Glucose Monitor, reference the instruction manual that comes with the monitor or call MediSense Customer Support at the number on your screen.
Mid-shot care giver with patient looking at monitor and discussing results, care giver touches patient and smiles confidently	47	When accurate blood glucose monitoring is critical to your patient's well being, you -- and your patients -- can take comfort in the fact that the Optium System from MediSense will produce accurate test results.
GRAPHIC: MediSense Optium logo animation	48	MUSIC: finale sting