ACCU-CHEK® Performa Combo



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BLOOD GLUCOSE METER

Getting Started Guide

Roche USA - 51500 V6/1 - 00048009787/C - Black

■ Roche USA – 51500 V6/2 - 00048009787/C - Cvan

■ Roche USA – 51500 V6/3 - 00048009787/C - Magenta

Roche USA – 51500

Roche USA - 51500 V6/5 - 00048009787/C - PMS 181



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LAST UPDATE: 2012-10

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Roche USA – 51500 V4/1 – 00048009787/C – Black
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V4/3 - 00048009787/C - Magent
Roche USA – 51500
V4/4 - 00048009787/C - Yellow

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Introduction

Whether the Accu-Chek Performa Combo meter is your first blood glucose meter or you have used a meter for some time, please take the time to read the Getting Started Guide, the Standard Owner's Booklet, and the Advanced Owner's Booklet carefully before you use your new meter. To use it correctly and dependably, you need to understand its operation, screen displays, and all individual features.

Your new meter includes three booklets:

- Getting Started Guide: Use this booklet to set up the meter.
- Standard Owner's Booklet: Use this booklet for instructions on how to operate the standard features of the meter.
- Advanced Owner's Booklet: Use this booklet for instructions on how to operate the advanced features of the meter.

This booklet includes information about:

- Understanding your new Accu-Chek Performa Combo system
- · Getting started
- Completing the Setup Wizard
- · Testing your blood glucose

⚠ WARNING

- This Getting Started Guide does not replace the Standard Owner's Booklet for your Accu-Chek Performa Combo meter. The Standard Owner's Booklet contains important handling instructions and additional information.
- Choking hazard. Small parts. Keep away from children under the age of 3 years.

Suitable for self-testing

Should you have any questions, please contact the Accu-Chek Pump Hotline on 1800 633 457. A listing is at the back of the Standard Owner's Booklet.

Understanding Your New System

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1.1 Overview

Your new meter has several new features to assist you in managing your diabetes. It is important that you understand the features and how to operate the meter correctly.

1 NOTE

- This booklet shows sample screens. The screens in this booklet may look slightly different from the screens on the meter. If you have any questions about the meter screens, contact the Accu-Chek Pump Hotling on 1800 633 457.
- On the meter display, the activation chip is referred to as a code key. Code key and activation chip are interchangeable and mean the same thing.

1.2 The Accu-Chek Performa Combo Meter at a Glance





1. Display

Shows menus, results, messages, and data stored in the diary

2. Left/Right Soft Keys

Press to select the menu or option above the key

3. Buttons

Press to enter menus or the diary, adjust settings, and scroll through results

4. Backlight Button

Press to adjust the backlight level

5. Test Strip Slot

Insert golden end of test strip here

6. Power On/Off Button

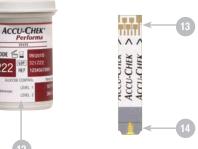
Press to turn the meter on or off



7. Infrared (IR) Window Transfers data from the meter to a computer

- 8. Activation Chip Slot Activation chip is pre-inserted here
- 9. Battery Door
 Remove the battery door by pushing the tab and pulling up the door





ACCU-CH Perfor



10. Batteries

Insert batteries according to the + and - symbols in the battery compartment.

11. Control Solution Bottle (for example)

12. Test Strip Container (for example)

13. Test Strip - Golden End

Insert this end of the test strip into the meter.

14. Test Strip - Yellow Window

Touch blood drop or control solution here.



- 15. Top View Infrared (IR) Window
- **16. Activation Chip** (for example)
- **17. Side View**Pre-inserted activation chip



Your meter is already coded and comes with a pre-inserted **black** activation chip that you never need to change. Even if you use test strips from boxes that contain another activation chip that is a different color or has different numbers, you never need to change the **black** activation chip again.

The meter has seven buttons and two soft keys.



- 1. Left Soft Key
- 2. Up Arrow
- 3. Left Arrow
- 4. Down Arrow
- 5. Power On/Off
- 6. Right Soft Key
- 7. Right Arrow
- 8. Enter
- 9. Backlight

1 NOTE

- You hear a sound every time an active button/soft key is pressed unless you turned off the key sound.
- Press
 O or insert a test strip to turn on the meter. If the meter displays the Time/Date screen, make
 the necessary changes and select Save.

Table of Buttons and Soft Keys

Button	Name	Function
4	Left Arrow	Move or scroll to the left in a screen.
	Right Arrow	Move or scroll to the right in a screen.
	Up Arrow	Move or scroll up in a screen.
\triangleright	Down Arrow	Move or scroll down in a screen.
	Left Soft Key	Select the option above the key on the display.
7	Right Soft Key	Select the option above the key on the display.
	Enter	Select a menu or option.Save changes and exit the entry field.
*	Backlight	 Adjust the backlight level (low, medium, high). Turn Bluetooth® wireless technology on and off (press and hold in the BLUETOOTH screen).
0	Power On/Off	Turn the meter on and off.

Table of Button Combinations

Button Combination	Name	Function
When the buttons are locked, press and hold and until the Main Menu appears.	Unlock Keys	Unlock the buttons.
With the meter turned off, press and hold \not and then press \bigcirc .	Meter/Pump Pairing	Begin meter and pump pairing.

1.3 The Accu-Chek Spirit Combo Insulin Pump at a Glance



1. Menu Key

Cycles through menus, functions, and information screens

2. OK Key

Selects current settings displayed on screen, saves changes, exits a screen, and allows the user to view the QUICK INFO screen

3. Display

Shows menus, messages, and data stored in the pump memory

4. Cartridge

Holds insulin



5. Adapter

Connects the cartridge to the infusion set

6. Up Key

Moves forward in an information screen, increases a setting, turns on the backlight, programs a Quick Bolus, cancels a Quick Bolus, and turns off the STOP-Warning

7. Down Key

Moves backward in an information screen, decreases a setting, programs a Quick Bolus, cancels a Quick Bolus, and turns off the STOP-Warning

8. Infusion Set

Connects the pump to your body to deliver insulin

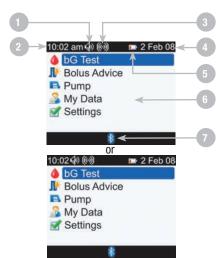
1.4 Screen Content and Navigation

This section provides an explanation of how to understand and navigate the screens on the meter.



Each time the meter is turned on, this splash screen (Accu-Chek logo screen) is displayed for a short period of time.

Features on the Main Menu:



- 1. Sound Icon
 Appears when the beeper is turned on
- 2. Time
- **3. Vibrate Icon**Appears when vibrate is turned on
- 4. Date
- 5. Low Battery Icon
 Appears when the meter batteries are low
- 6. Menu Options
- Bluetooth Wireless Technology Icon Indicates whether the Bluetooth wireless technology is on, off, or connecting

1 NOTE

- When using the meter to remotely control the pump, the buttons of the meter have differing functions. For more information, see the Advanced Owner's Booklet.

Bluetooth Wireless Technology Icon Communication States

You may turn Bluetooth wireless technology on or off at any time using the meter.

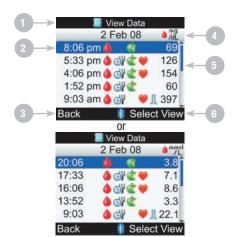
lcon	Communication State
8	Bluetooth wireless technology is on. The meter and pump are communicating.
	Bluetooth wireless technology is off. The meter and pump are not communicating.
-)8/=	Bluetooth wireless technology is on. However, the meter and pump are not communicating.

Connecting to the Pump screen:



This screen appears when *Bluetooth* wireless technology is on and the meter is connecting to the pump.

Features on a screen:



1. Title Bar

Primary menu title is displayed here.

2. Highlighted Option

When a menu choice or item is selected, it is highlighted in blue.

3. Left Soft Key Option

Press To select the option above the button on the screen.

4. Secondary Title Bar

When necessary, a secondary title bar appears. Secondary menu text is displayed here.

5. Scroll Bar

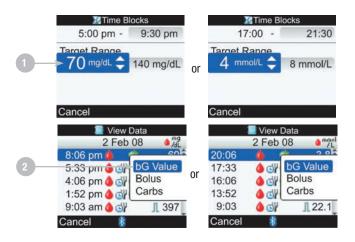
If there is more information available than fits on the screen, a vertical scroll bar appears on the right side of the screen.

6. Right Soft Key Option

Press to select the option above the button on the screen.

Information can be entered on some screens. Numerical entry fields appear as pop-up entry fields. When an option must be selected, it appears as a pop-up menu.

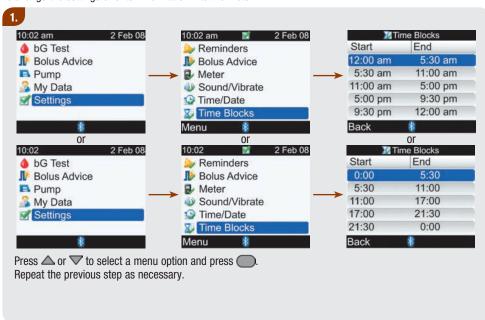
- To open a pop-up menu or entry field, press ______.

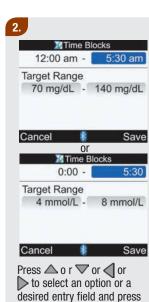


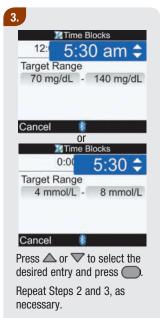
- 1. Pop-Up Entry Field
- 2. Pop-Up Menu

General Navigation Steps

To change the settings or enter information into the meter:







Select Save by pressing to save changes and return to the previous screen.

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2.1 Overview

Prior to using your meter for the first time:

- Set up the meter properly. See Section 2.2, Setup Wizard.
- Consult with your healthcare professional to ensure the appropriate settings are selected.

1 NOTE

Blood glucose and bG are interchangeable and mean the same thing.

2.2 Setup Wizard

The first time you turn on the meter, the Setup Wizard is activated.

The Setup Wizard assists you in selecting settings for:

- Meter language¹
- . Time and date1
- Units (carbs)¹
- Warning limits for hypo (low) and hyper (high) blood glucose levels1
- Time blocks¹
- Bolus advice (optional)
- bG test reminders (optional)
- Pairing the meter and pump (optional)

¹You must set up these items in order to complete a blood glucose test.

⚠ WARNING

- It is important to discuss your individual settings for warning limits, time blocks, bolus advice, and bG
 test reminders with your healthcare professional. For more information, see Section 2.3, Setup Wizard:
 Important Information.
- The default settings in the meter and the settings illustrated in this booklet are for example only.

1 NOTE

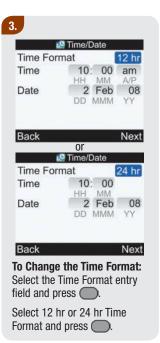
- The Setup Wizard activates every time you turn on the meter until you complete the process.
- If you turn off the meter during the Setup Wizard, you must reconfirm all of the settings in order to complete the Setup Wizard.
- You must complete the Setup Wizard prior to performing a blood glucose test for the first time.
- To return to the previous screen in the Setup Wizard, select Back.
- A selected option is highlighted in blue.
- If you choose not to set up bolus advice and bG test reminders as part of the Setup Wizard, these
 features can be set up later. For information on how to set up these features after completion of the
 Setup Wizard, see the Standard Owner's Booklet.

Completing the Setup Wizard



Press ①. The meter beeps and displays this splash screen for a short period of time (this screen appears each time the meter is turned on).







Select the Time entry field and press .

Set the Hour and press .

Set the Minutes and press

If Time Format is 12 hr, select am or pm and press .

To Change the Date:

Select the Date entry field and press ...

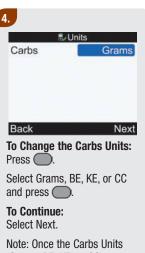
Set the Day and press .

Set the Month and press

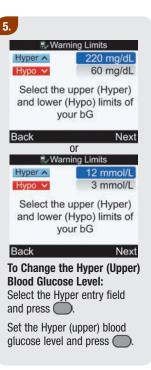
Set the Year and press .

To Continue:

Select Next.



Note: Once the Carbs Units (Grams, BE, KE, or CC) are set and bolus advice is activated, the Carbs Units cannot be changed. If you need to change the Carbs Units, contact the Accu-Chek Pump Hotline on 1800 633 457.



To Change the Hypo (Lower) **Blood Glucose Level:** Select the Hypo entry field and

press .

Set the Hypo (lower) blood glucose level and press .

To Continue: Select Next.

6.

Setup

Would you like to receive bolus advice from your Meter?

No Yes

To receive Bolus Advice, select Yes and proceed to Step 8.

If you do NOT want to receive Bolus Advice, select No and continue to Step 7.

Setup

Edit at least one time block by selecting a time block and pressing enter

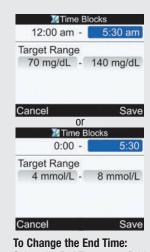
Back Next

If you Choose NOT to set up **Bolus Advice:**

You must edit at least one time block in order to complete the Setup Wizard. Select Next.



and press .



To Change the Target Range: Select the entry field for the lower value of the Target Range and press . Set the lower value and press Select the entry field for the upper value of the Target Range and press . Set the upper value and press To Continue: Select Save.

Select the End Time entry field and press . Set the End Time and press

Time Blocks

Settings copied to all Time Blocks. Adjust as necessary.

OK

The Target Range is copied to all Time Blocks. You may edit the Target Range for any other Time Block, if necessary.

Select OK.

M Time Blocks			
Start	End		
12:00 am	5:30 am		
5:30 am	11:00 am		
11:00 am	5:00 pm		
5:00 pm	9:30 pm		
9:30 pm	12:00 am		
Back	Nevt		

Back		Next	
	or		
Time Blocks			
Start	End		
0:00	5:30		
5:30	11:00		
11:00	17:00		
17:00	21:30	-	
21:30	0:00	- 9	
Dook		Nlove	

Repeat the previous steps to change another Time Block.

To continue, select Next and proceed to Step 11.

8.

Setup

Edit at least one time block by selecting a time block and pressing enter

Back Next

If you Choose to set up Bolus Advice:

You must edit at least one time block in order to complete the Setup Wizard.

Select Next.

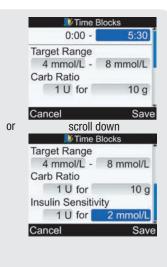


To Change the Time Blocks: For the first Time Block that is edited, values for Carb Ratio and Insulin Sensitivity must be entered to complete the Setup Wizard.



To Change the End Time: Select the End Time entry field and press ...

Set the End Time and press



To Change the Target Range:

Set the lower value and press

Set the upper value and press

To Change the Carb Ratio:

Set the number of Insulin Units and press .

Select the entry field for the amount of Carbs and press

To Change the Insulin Sensitivity:

Set the number of Insulin Units and press .

Set the Insulin Sensitivity level and press

To Continue:

Select Save.

Time Blocks

Settings copied to all Time Blocks. Adjust as necessary.

OK

The Target Range, Carb Ratio, and Insulin Sensitivity are copied to all Time Blocks. You may edit the Target Range, Carb Ratio, and Insulin Sensitivity for any other Time Block, if necessary.

Select OK.



	OI .	
Start	End	
0:00	5:30	- 6
5:30	11:00	
11:00	17:00	
17:00	21:30	
21:30	0:00	
Pook		Move

Repeat the previous steps to change another Time Block.

To Continue: Select Next.

9.

Back

	ents
Exercise 1	-10%
Exercise 2	-20%
Stress	0%
Illness	20%
Premenstrual	0%

Next

To Change the Health Events:

Set the percentage and press

Repeat the previous steps to change another Health Event.

To Continue:

Select Next.

10.

Back

Back

Advice Options	
Meal Rise	100 mg/dL
Snack Size	24 g
Acting Time	4:00
Offset Time	1:00
	HH MM

01		
Advice Options		
Meal Rise	6 mmol/L	
Snack Size	24 g	
Acting Time	4:00	
Offset Time	1:00	
	HH MM	

Next

Next

You must edit the Snack Size to complete the Setup Wizard.

To Change the Snack Size: Select the Snack Size entry field and press ...

Set the Snack Size amount and press .

To Change the Acting Time: Select the Acting Time entry field and press ...

To Change the Offset Time: Select the Offset Time entry

To Continue: Select Next.

and press .

MAdvice Options

New Snack Size has also been applied to After Meal Reminder

OK

When the Snack Size is changed, this screen appears. Select OK.

11.

No

Setup

Would you like to set up bG Test Reminders?

To set up bG Test Reminders, select Yes and continue to Step 12.

Yes

If you do NOT want to set up bG Test Reminders, select No and proceed to Step 15.







To Turn On the After High bG Reminder:

Next

Select the Reminder entry field and press .

Select On and press

Back

To Change the bG Threshold:

Select the bG Threshold entry field and press .

Set the bG Threshold level and press .

To Change the Remind After Time:

Select the Remind After entry field and press .

Set the amount of time after a high bG test you want to be reminded to retest your blood glucose and press .

To Continue:

Select Next.





To Turn On the After Low bG Reminder:

Select the Reminder entry field and press .

Select On and press .



To Change the Remind After Time:

Select the Remind After entry field and press .

To Continue: Select Next.

14.



Back Next

To Turn On the After Meal Reminder:

Select the Reminder entry field and press .

Select On and press .

To Change the Snack Size:

Set the Snack Size amount and press .

To Change the Remind After Time:

Select the Remind After entry field and press .

To Continue: Select Next.



If Bolus Advice is set up and the Snack Size is changed, then this screen appears.

Select OK.

OK



Setup

Setup Completed Successfully

Next

If the meter and pump are paired, the Setup Completed Successfully screen appears.

To continue, select Next and proceed to Step 16.

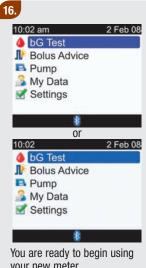


If the meter and pump are NOT paired, the Pair with Pump screen appears.

Turn off the meter.

To Cancel Pairing: Proceed to Step 17.

To Pair the Meter and Pump: Proceed to Step 19.

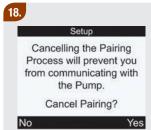


your new meter.

Congratulations on completing the Setup Wizard!

Cancelling Pairing





Select Yes to cancel the pairing process and then proceed to Step 28.

Pairing the Meter and Pump

BLUETOOTH SETTINGS

On the pump, repeatedly press and release until the BLUETOOTH SETTINGS screen appears.

On the pump, press \bigcirc .

20.

BLUETOOTH



ON

On the pump, the BLUETOOTH ON/OFF screen appears.

Ensure *Bluetooth* wireless technology is turned on. If turned off, on the pump press to turn on.

21.

Pair with Pump

Ensure Pump is in pairing mode through Bluetooth menu on Pump Waiting . . .

METER12345678

Ensure the meter is turned off.
On the meter, press and hold

★ and then press ①.

This meter screen appears. Continue to the next step.

22.

ADD DEVICE INITIATE PAIRING

TO START.

On the pump, repeatedly press and release
until the ADD DEVICE INITIATE PAIRING screen appears.

On the pump, press \checkmark to initiate the pairing process.

23.

ADD DEVICE SEARCHING

ADD_DEVICE >>DM_574328192

If the NO DEVICE FOUND screen appears, see the pump User Guide for information on troubleshooting.

On the pump, select the meter to add and then press \checkmark .

24.

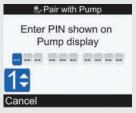
ADD DEVICE PAIRING

ADD DEVICE ENTER PIN CODE 771 242 9832 ON METER

On the pump, the ADD DEVICE PAIRING screen appears followed by the ADD DEVICE ENTER PIN CODE screen.

Continue to the next step.

25.



On the Meter, Enter the PIN Shown on the Pump Display: Press

Set the first number and press

Repeat until all of the numbers have been entered.



Ensure the PIN entered matches the numbers on the pump screen.

Confirm

Select Confirm.



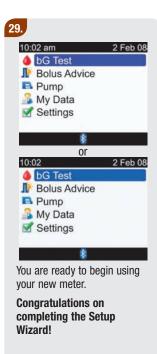
If the correct PIN was entered, this Pair with Pump screen appears on the meter and the DEVICE PAIRED screen appears on the pump.

On the pump, press \checkmark to confirm the pairing.

Turn off the meter. Once the meter has turned off, the pairing process is complete.

Turn on the meter.





1 NOTE

- For instructions on how to cancel the pairing process, see the Advanced Owner's Booklet.
- For more detailed instructions on pairing and unpairing devices, see the Advanced Owner's Booklet.

2.3 Setup Wizard: Important Information

Carbohydrate Units

You have a choice among different carb units in the meter that best fit your needs. The following carbohydrate units are available on the meter:

Abbreviation	Unit of Measurement	Gram Equivalent
g	Grams	1 gram
KE	Kohlenhydrateinheit	10 grams
BE	Bread Equivalent	12 grams
CC	Carbohydrate Choice	15 grams

Warning Limits

- You can select hyper (high) and hypo (low) blood glucose limits that best fit your needs.
- Whenever a blood glucose test result is above the hyper warning limit or below the hypo warning limit, the meter displays a warning.
- Set the hyper warning limit greater than the target range of all time blocks.
- Set the hypo warning limit less than the target range of all time blocks.

Time Blocks

- Setting time blocks to fit your own schedule helps you and your healthcare professional see how patterns
 in your blood glucose may be affected by your daily activities and lifestyle.
- Time blocks cover a 24-hour time period (from midnight to midnight).
- The meter comes with five preset time blocks. You may set up to eight time blocks.
- You can change the time period for any of the default time blocks.
- You must complete and save the settings in at least one time block.
- Each time block must be at least 30 minutes long and can only be set in 30-minute increments.
- When you set the end time for a time block, the meter automatically sets this end time as the start time for the next time block.
- You can set a different target blood glucose range for each time block.
- The target range for each time block must be within the hypo and hyper warning limits.
- If bolus advice is set up, you must set the carb ratio and insulin sensitivity for the first time block you edit.
- When a time block is edited for the first time, the settings (target range, carb ratio, and insulin sensitivity)
 are applied to all of the other time blocks.
- "Next" will not appear on the Time Blocks screen in the Setup Wizard until at least one time block is saved.

Your meter comes with the following default time blocks:

Time Block	12-Hour Format	24-Hour Format
1	12:00 am-5:30 am	0:00-5:30
2	5:30 am-11:00 am	5:30-11:00
3	11:00 am-5:00 pm	11:00–17:00
4	5:00 pm-9:30 pm	17:00-21:30
5	9:30 pm-12:00 am	21:30-0:00

Talk to your healthcare professional about setting up time blocks to help you manage your diabetes. Here is a suggested pattern:

Time Block	Start Time	End Time
1. Night time	Midnight	The time you normally wake up
2. Breakfast	The time you normally wake up	1½ hours before you normally eat lunch
3. Lunch	1½ hours before you normally eat lunch	1½ hours before you normally eat dinner
4. Dinner	1½ hours before you normally eat dinner	1½ hours before you normally go to bed
5. Bedtime	1½ hours before you normally go to bed	Midnight

Bolus Advice

- Bolus advice calculates a bolus for you that is adapted to the time of day and your changing situations.
- This function is activated only if you set up bolus advice on your meter.
- Bolus advice provided by the meter is solely advice. Do not change your therapy based on one reading.
 Contact your healthcare professional prior to changing your diabetes therapy.
- For more detailed information on bolus advice, see the Advanced Owner's Booklet.

Carb Ratio

- The carb ratio is the amount of insulin necessary to account for a certain number of carbohydrates.
- Talk with your healthcare professional to determine the appropriate carbohydrate ratio.

Insulin Sensitivity

- The insulin sensitivity is the amount of insulin necessary to lower your blood glucose by a certain amount.
- Talk with your healthcare professional to determine the appropriate insulin sensitivity settings.

Health Events

Health events can be selected to indicate how you are feeling or what you are doing that might affect your diabetes. Your meter allows you the option of setting a percentage for each health event, except for Fasting, if you set up bolus advice. Fasting does not scale bolus advice calculations and is not adjustable.

Health events available on the meter are:

- Exercise 1
- Exercise 2
- Stress
- Illness
- Premenstrual
- Fasting

A positive percentage (+) increases the bolus amount and a negative percentage (-) decreases the bolus amount. Discuss the appropriate percentage for each health event with your healthcare professional.

Bolus Advice Options

Meal rise, snack size, acting time, and offset time are bolus advice options. See below for detailed descriptions of each of these settings.

Meal Rise

- During or after meals, an increase in blood glucose levels is considered normal within a certain range, even though a bolus has been delivered.
- Enter the maximum increase in your blood glucose level that is to be tolerated without an additional correction bolus.

Snack Size

- The snack size is the amount of carbohydrates that is not to be counted as a regular meal with the
 expected meal rise.
- An increase in your blood glucose test result is not tolerated since the meal rise factor is not triggered for bolus advice calculations.

Acting Time

- The period of time from the start of the meal rise or the delivery of a correction bolus until your blood glucose level is expected to return to the target level.
- You can adjust the length of the acting time to fit your individual needs, within a specified time interval (1½ hours to 8 hours).

Offset Time

Offset time takes into account the expected delay for the blood glucose level to actually fall during the
acting time of insulin in the body.

bG Test Reminders

- Your meter can be set up to remind you to retest your blood glucose after a high bG test result, after a low bG test result, or after a meal.
- The after meal bG test reminder is set up with a carb value for the snack size and occurs only after the snack size is exceeded.
- Any of the bG test reminders can be turned on or off individually, as needed.

Pairing

- Pairing is when your meter and pump exclusively communicate and transfer information with each other.
- When obtained as a kit, your meter and pump come paired utilizing Bluetooth wireless technology.
- The meter may be paired with only one pump at a time.
- Other Bluetooth wireless technology devices (e.g., cell phone, printer, etc.) cannot be paired with, communicate with, or access your personal information on your meter or pump.
- If you want to cancel pairing or need more detailed information on pairing, see the Advanced Owner's Booklet.

3 Testing Your Blood Glucose

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3.1 Overview

Before you perform your first blood glucose test, ensure the meter is set up correctly and that you perform a control test. You need the meter with a pre-inserted activation chip, a test strip, a lancing device, and a lancet.

MARNING

- Do not change your treatment because of one blood glucose test result.
- NEVER ignore symptoms of high or low blood glucose.

1 NOTE

- If you need to perform a control test, only use Accu-Chek Performa control solutions. See the Standard Owner's Booklet for more information about control testing.
- For more information on blood glucose testing, see the Standard Owner's Booklet.
- Blood glucose and bG are interchangeable and mean the same thing.

3.2 Performing a Blood Glucose Test

Prepare > Check the Use By Date > Insert Test Strip > Test Blood Sample > bG Test Result



Wash and dry your hands.

Prepare the lancing device for a fingertip test.



Check the use by date on the test strip container. Do not use test strips past the use by date.



Insert the golden end of a test strip into the meter in the direction of the arrow. The meter turns on.



The Apply Sample screen appears. The test strip is ready for testing.





Fingerstick: Perform a fingerstick with the lancing device.

5.



Fingerstick:Gently squeeze your finger to assist the flow of blood. This helps you get a blood drop.





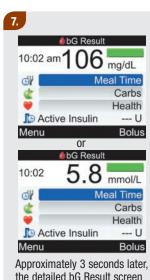
Touch the blood drop to the **front edge** of the yellow window of the test strip. Do not put blood on top of the test strip.



When the test strip has enough blood, the Analyzing screen appears.



The result appears on the display.



Remove and discard the used test strip.

appears.

1 NOTE

- If the blood drop is too small, reapply pressure to get a sufficient blood drop.
- For more information regarding blood glucose test results, see the Standard Owner's Booklet.
- To add detailed information to the blood glucose test result (meal time, carbs, and health events), see the Standard Owner's Booklet.
- If a test strip error occurs, remove and discard the used test strip and repeat the test with a new test strip.
- Be careful not to put any fluids into the test strip slot.
- When a test strip is in the meter, the buttons are inactive. The buttons become active when you remove the test strip or when the test is complete.
- The meter cannot be turned off when the following screens are displayed:
 - Match Code to Vial
 - Apply Sample
 - Analyzing
 - bG Result

Appendix: Explanation of SymbolsYou may encounter the following symbols on the packaging, on the type plate (back of meter), and in the

instructions for the meter, shown here with their meaning.

modiaodiono io	t the motor, chown hore was their meaning.
i	Consult instructions for use
<u> </u>	Caution, refer to safety-related notes in the instructions for use accompanying this product.
1	A NOTE is used to provide additional information.
1	Temperature limitation (store at)
***	Manufacturer
REF	Catalogue number
IVD	In vitro diagnostic medical device
(€ 0088	Blood glucose meter and test strips: These products fulfil the requirements of the European Directive 98/79/EC on in vitro diagnostic medical devices.



The compliance mark indicates that the product complies with the applicable standard and N20091 establishes a traceable link between the equipment and the manufacturer, importer or their agent responsible for compliance and for placing it on the Australian and New Zealand market.



1.5V AAA

Glossary

Term	Definition
Acting Time	The period of time from the start of the meal rise or the delivery of a correction bolus until your blood glucose level is expected to return to the target level.
Advice Options	Factors that influence bolus advice calculations including meal rise, snack size, acting time, and offset time.
After High bG Reminder	A reminder to retest your blood glucose. When enabled, this reminder occurs after a high blood glucose test result.
After Low bG Reminder	A reminder to retest your blood glucose. When enabled, this reminder occurs after a low blood glucose test result.
After Meal Reminder	A reminder to retest your blood glucose. When enabled, this reminder occurs after a meal. For this reminder to occur, you must enter carbohydrate data greater than the snack size amount.
BE	Bread Equivalent (1 BE = 12 g carbohydrates).
bG Test Reminders	Reminders to retest your blood glucose after a high blood glucose test result, after a low blood glucose test result, or after a meal.

Term	Definition
bG Threshold	A bG test reminder setting. The upper limit for your blood glucose for a high bG test reminder and the lower limit for your blood glucose for a low bG test reminder.
Blood Glucose (bG)	The level of sugar in the blood.
Bluetooth Wireless Technology	Wireless short-range communications technology which connects devices (such as meter and pump) in order to exchange information.
Bolus	The delivery of insulin all at once rather than slowly throughout the day, usually used to compensate for meals or high blood glucose.
Bolus Advice	When enabled, bolus advice provides recommendations on the amount of insulin for food intake and for correcting blood glucose levels that are not within your target range.
Bolus Advice Options	See Advice Options.
Carb Ratio	The amount of insulin necessary to account for a certain number of carbohydrates.
Carbohydrates (or Carbs)	Carbohydrate foods include sugars and starches. Carbohydrates can raise blood glucose levels slowly or rapidly. Carbohydrates are generally counted to calculate a bolus insulin dose.
CC	Carbohydrate Choice (1 CC = 15 g carbohydrates).

Term	Definition
Control Test	A meter test using control solution which lets you know that the meter and test strips are working properly.
Day	Period of time starting at 12:00 am (00:00) and ending at 11:59 pm (23:59).
End Time	The end time of a time block.
g	Grams.
Health Events	A pop-up menu selection (Exercise 1, Exercise 2, Stress, Illness, Premenstrual, or Fasting) that allows information to be stored with a blood glucose test result or in a diary record and percentages that could adjust bolus advice recommendations for your current health status or activities.
Hyper	Hyperglycemia: an abnormally high level of glucose in the blood.
Hyper Warning Limit	When your blood glucose test result is above the hyper warning limit, a warning is displayed.
Нуро	Hypoglycemia: an abnormally low level of glucose in the blood.
Hypo Warning Limit	When your blood glucose test result is below the hypo warning limit, a warning is displayed.
Insulin Pump	A device that delivers a continuous supply of insulin into the body.

Term	Definition
Insulin Sensitivity	The amount of insulin necessary to lower your blood glucose by a certain amount.
KE	Kohlenhydrateinheit (1 KE $= 10$ g carbohydrates).
Meal Rise	The increase in blood glucose levels during or after meals that is considered normal within a certain range, even though a bolus has been delivered.
Meal Time	A pop-up menu selection (Pre Meal, Post Meal, Bedtime, or other) that allows information to be stored with a blood glucose test result or in a diary record.
Meter	Blood glucose meter.
mg/dL	Milligram per deciliter.
mmol/L	Millimoles per liter.
Note	Additional information.
Offset Time	Offset time takes into account the expected delay for the blood glucose level to actually fall during the acting time of insulin in the body. It describes the first time period within the acting time.

Term	Definition
Paired	A pump and meter exclusively communicating and transferring information with each other.
Pump	See Insulin Pump.
Remind After	A bG test reminder setting. The amount of time after a high blood glucose test result, after a low blood glucose test result, or after a meal you want the reminder to occur.
Reminder	When enabled, reminders occur to remind you to test your blood glucose, to retest your blood glucose or of an event or activity.
Snack Size	The amount of carbohydrates that is not to be counted as a regular meal with the expected meal rise.
Soft Keys	Two keys under the meter display used to navigate through the user interface. Just above each soft key, the meter display shows the selection (e.g., Save, Cancel, Back, etc.).
Start Time	The start time of a time block.
Target Range	The desired upper and lower limits of your blood glucose level considered acceptable as set by your healthcare professional.
Time Blocks	Up to eight time periods within one day to facilitate your changing insulin needs throughout the day.
Snack Size Soft Keys Start Time Target Range	the reminder to occur. When enabled, reminders occur to remind you to test your blood glucos to retest your blood glucose or of an event or activity. The amount of carbohydrates that is not to be counted as a regular mea with the expected meal rise. Two keys under the meter display used to navigate through the user interface. Just above each soft key, the meter display shows the selecti (e.g., Save, Cancel, Back, etc.). The start time of a time block. The desired upper and lower limits of your blood glucose level consider acceptable as set by your healthcare professional. Up to eight time periods within one day to facilitate your changing insul

Term	Definition
User	A person using the meter or pump.
Warning	Describes items and conditions that present hazards and may cause personal injury.
Warning Limits	See Hyper Warning Limit or Hypo Warning Limit.

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