

HumaPen[®] MEMOIR[™]



Huma

A simple guide to using
the HumaPen MEMOIR

Lilly

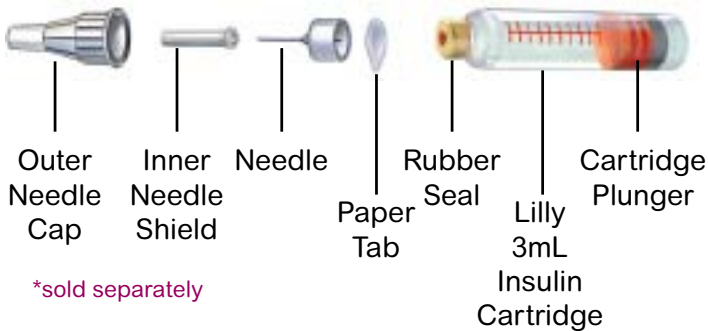
Introducing your new

Humapen[®]
MEMOIR[™]

Insulin Delivery Device - Pen Parts



Needle Parts* and Insulin Cartridge*



ON Button Functions

Push to:

- Turn power on
- Go to time and date settings
- Go to next time or date display



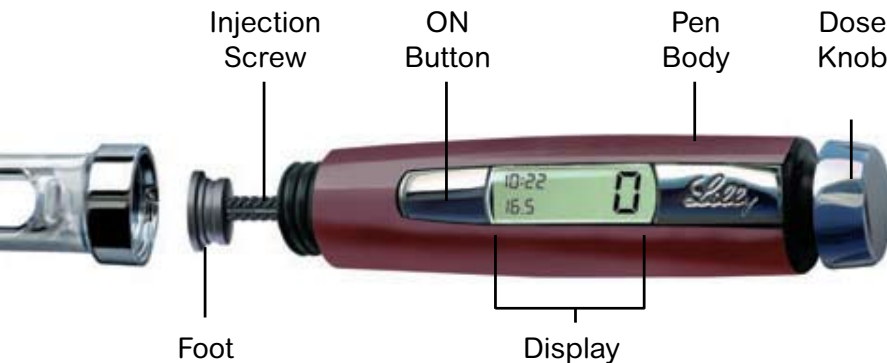
Dose Knob Functions

Push to:

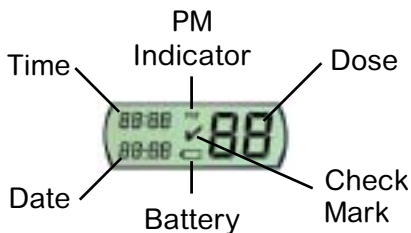
- Inject dose
- Go to dose memory
- Change time or date

Turn to:

- Dial or correct dose



Display Symbols



The HumaPen MEMOIR comes with a comprehensive user manual, which should be read fully before use.

As with all healthcare devices, it is recommended that you get training from a suitable healthcare professional prior to using the Pen.

Setting the Time and Date

(A) Getting ready to set the time and date



Press the 'ON' button once to achieve 'Ready' mode.

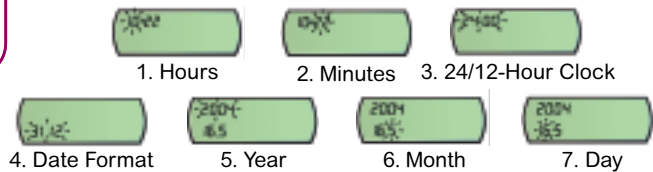


Then to set the date and time, PRESS AND HOLD THE 'ON' BUTTON FOR 3 SECONDS.

(B) Setting the time and date



Press the 'ON' button repeatedly until you get to the date or time mode that you want to edit:



(C) Selecting the correct time or date



When you have selected the time or date mode that you want to change, press the dose knob until the correct number is shown, for example:



The illustration shows the 'hour' mode flashing. Press the dose knob until you arrive at the number you want to select.

To finish, press the 'ON' button until you arrive back at the 'Ready' mode.

Inserting or changing an Insulin Cartridge

(A) Unscrew the cartridge holder



Remove the Pen cap and unscrew the cartridge holder from the body. The screw may or may not be visible to you.

(B) Removing/Inserting a cartridge



Slide the empty insulin cartridge out by tilting the cartridge holder.



If the cartridge does not slide out, ensure there is no needle attached.

Always check the appearance of the insulin and cartridge before inserting the cartridge into the holder.

(C) Attach cartridge holder



Push the cartridge holder straight onto the pen body and screw them together. It is important to make sure the cartridge holder is completely and securely screwed onto the pen body before each injection. If the cartridge holder is not correctly attached, you may get too much or too little insulin.

Tip: At the same time, use the cartridge plunger to push the screw back.

For cloudy insulin only:

Roll the Pen gently 10 times and turn the Pen upside down and back up again 10 times. The insulin should look evenly mixed.

Prime the Pen (*before every injection*)

(A) Attach the needle



Remove the paper tab from the needle. Screw the needle **straight** onto the cartridge holder. Pull off both the outer needle cap and the inner needle shield. Save the outer needle cap to help with the safe removal of the needle after your injection.

(B) Setting the priming shot

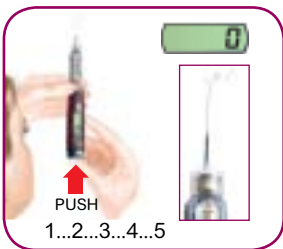


Press the 'ON' button once to get the pen to the 'Ready' position (0 in dose window).



Turn the dose knob in a clockwise direction until you see the number 2 in the dose window.

(C) Prime the pen



Point the Pen upwards. Tap the cartridge holder to collect air at the top for removal. Push on the dose knob until it stops, then hold for a count of 5. Priming is complete when a **stream** of insulin flows from the needle tip and the Pen returns to the 'Ready' mode.

Note: Several prime attempts may be needed the first time a cartridge is used. **If no insulin flows after several attempts, the needle may be blocked. Try a new needle.**

Setting and Injecting the Dose

(A) Dial your dose



Turn the dose knob until your required dose appears in the dose window. If you dial too many units, you can correct the dose by dialling backwards.

(B) Inject your dose



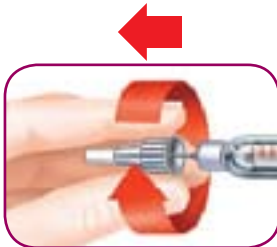
Insert the needle as directed by your healthcare professional.

Place your thumb on the dose knob and push slowly on it until it stops moving. A '0' should appear in the dose window.



Continue to hold the dose knob in for a slow count to 5. When the count is complete, remove the needle from your skin. The pen should be in 'Ready' mode.

(C) Remove the needle



Following the instructions given by your healthcare professional:

- Carefully replace the outer needle cap.
- Unscrew the capped needle then pull it off.
- Throw it away as advised.
- Replace the pen cap.

The pen automatically turns off after 30 seconds of inactivity.

Dose Memory

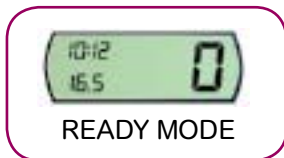
(A) Finishing an incomplete dose



The MEMOIR allows you to dial your full dose even when there is not enough insulin left in the cartridge. After injecting and releasing the dose knob, note the number left in the display window. This is the amount of insulin **you did not receive**.

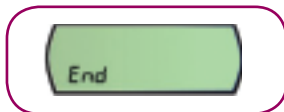
Dial the dose knob down to 0. This will record the first part of the injection in the dose memory and return the pen to 'Ready' mode. Insert a new cartridge, prime the Pen and set and inject the amount of insulin you did not receive.

(B) Viewing the dose memory




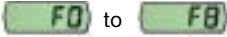



The MEMOIR allows you to see the time, date and amount of the last 16 doses that were delivered, including the priming doses.

- Ensure the Pen is in 'Ready' mode.
- Press and release the dose knob to go into dose memory. You will see your most recent dose first.
- Press dose knob repeatedly to see all stored doses until 'End' is displayed.
- Pressing the dose knob once more will return the Pen to 'Ready' mode.



Inserting or changing an Insulin Cartridge

Display messages

Display shows	What it means	What to do
 (Display flashes)	Pen is in 'Reset' Mode	Dial the dose knob down (anti clockwise) until it stops, then press and hold the dose knob in for one second. The Pen will reset and go to 'Ready' mode. If the Pen does not reset, DO NOT use the Pen. Contact the HumaPen MEMOIR Help Line or your healthcare professional.
	Pen has detected an error	DO NOT use the pen. Contact the HumaPen MEMOIR Help Line or your healthcare professional.
 (Always shows)	Pen has detected an error	DO NOT use the pen. Contact the HumaPen MEMOIR Help Line or your healthcare professional.
 (Battery flashes)	Battery is low with less than 3 weeks of life left	Contact your healthcare professional for a replacement HumaPen MEMOIR. The Pen can be used until the 'dead battery' symbol shows in the display.
	Battery is dead	Do not use the Pen. Contact your healthcare professional to get a prescription for a new HumaPen MEMOIR.

Hints and Tips

- The HumaPen MEMOIR is only for use with 3ml insulin cartridges made by Lilly.
 - The HumPen MEMOIR is suitable for use with BD Micro-Fine pen needles.
 - Use a new needle for each injection to ensure sterility and reduce needle blockages.
 - Do not store your Pen with a needle attached as this will allow insulin to leak from, and air to enter, the cartridge.
 - Do not store your Pen in a refrigerator as this will weaken the battery and may cause the Pen to reset.
 - If your Pen becomes dirty, you may clean it with a damp cloth (do not apply any cleaning agents or lubricants). Never immerse the Pen in any liquid, including water.
 - Avoid leaving the Pen with a dose 'dialled up'. If the Pen is left like this for 15 minutes or more, the Pen will go into 'Reset' mode to conserve the battery.
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Further information is available from

Lilly UK Answers Team

Eli Lilly and Company Limited
Lilly House
Priestley Road
Basingstoke
Hampshire RG24 9NL

Tel: (01256) 315999

HumaPen MEMOIR Help Line: 0800 783 6764

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The Lilly logo is written in a red, cursive script font.