

# Problem Solving Table

Display Message	Sounds/Lights	Condition	Corrective Action
Idle	Sounds: Slow beeping Light: Blinking yellow	Not delivering	Press <b>▶</b> key to start delivery. Press <b>▶</b> key to silence alert for 5 minutes.
Low battery	Sounds: Slow beeping Light: Blinking yellow	Low battery	Press <b>▶</b> key to start delivery. Replace battery within 30 minutes.
Depleted battery	Sounds: Continuous tone Light: Continuous red	Depleted battery	Remove depleted battery to silence alarm. Replace battery. Press <b>▶</b> key to turn pump on. Press <b>▶</b> key to restart.
Clamp bar is open	Sounds: Continuous tone Light: Blinking red	Clamp bar is open	Press <b>▶</b> key to silence alert. Close clamp bar. Press <b>▶</b> key to restart.
IV tubing occlusion	Sounds: Continuous tone Light: Blinking red	IV tubing occlusion	Check tubing system for kinks and correct. Pump will resume delivery when line is cleared. Press <b>▶</b> key to silence alert. Check tubing system for kinks and correct. Press <b>▶</b> key to restart.
System malfunction	Sounds: Continuous tone Light: Continuous red	System malfunction	Write down Error message from display. Remove battery to silence alarm. Take pump out of service. Contact support with Error message.
Total volume limit reached	Sounds: Slow beeping Light: Blinking yellow	Total volume limit reached	The pump will continue delivery at the KVO rate for approximately 4 hours An audible alert will beep every 30 minutes.
End of KVO	Sounds: Fast beeping Light: Blinking red	End of KVO	Press <b>▶</b> key to silence alert. Clear END alert by Reset volume delivered. - or - Increase total volume limit amount. - or - Set total volume limit to OFF.
Failed key in keypad	Sounds: Continuous tone Light: Continuous red	Failed key in keypad	Press <b>▶</b> key to turn pump off. Take pump out of service
System malfunction during battery install	Sounds: Continuous tone Light: Continuous red	System malfunction during battery install	Remove battery and wait 15 seconds before re-installing



# WalkMed 350VL



## Indications for use

The WalkMed 350VL pump is indicated for intravenous, subcutaneous, arterial, enteral and epidural infusion of antibiotics, analgesics, chemotherapeutic agents, and other medications or fluids requiring precisely-controlled infusion rates.

## Contraindications for use

The WalkMed 350VL pump is contraindicated for:

- Infusion of blood and blood products.
- Infusion of insulin.
- Infusion of critical medications whose stoppage or interruption would cause serious injury or death.
- Use in ambulatory regimens by patients who do not possess the mental, physical, or emotional capability to operate the pump properly; or who are not under the care of a responsible individual.

## Clinician Quick Start Guide

**CAUTION:** Federal (USA) law restricts this device to sale by, or on the order of a physician.



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This guide is meant as a complement to the Operation Manual. Please refer to the Operation Manual for complete instructions for use.



www.walkmed.net

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# WalkMed 350VL

## Trusted Technology, New Features...

### Loading the Disposable

Prepare the reservoir and tubing set for installation in the 350VL pump as per the instructions that came with the disposable set.

**NOTE:** Only use authentic WalkMed disposables with a WalkMed pump.

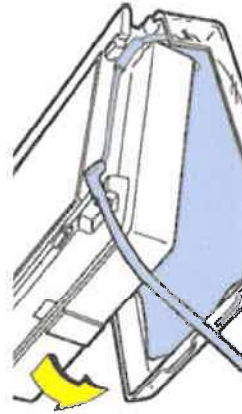


1. Remove the pump front cover.
2. Place the pump on a surface with the pump facing up. Flip the pump open while keeping the rear reservoir cover on the surface (the back of the pump should be facing up).

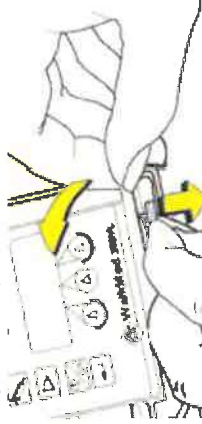


3. Place the reservoir bag in the back cover with the exit tube on the upper right corner.
4. Leaving the reservoir cover in place, flip the pump back onto the cover. Push down on to the pump until the cover snaps securely into the latch.

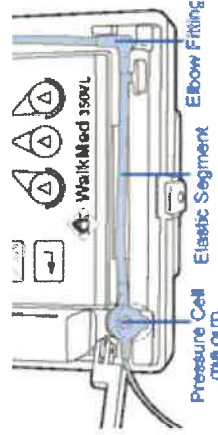
**NOTE:** This method is recommended to ensure that the reservoir bag is completely inside of the cover and the tubing is not pinched between the cover and pump.



5. Open the clamp bar by pushing down on the clamp bar release on the bottom front of the pump and moving the clamp bar up and to the left.

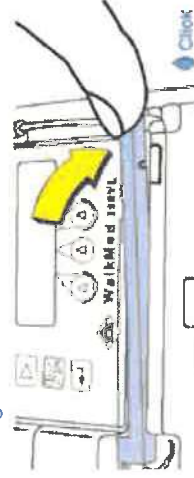


6. Insert the right-angle elbow fitting of the tubing into the elbow seat on the pump.
7. Insert the elastic tubing segment into the pumping chamber, and the pressure cell into the pressure cell seat to the left of the chamber, with the pressure cell tab pointing out.

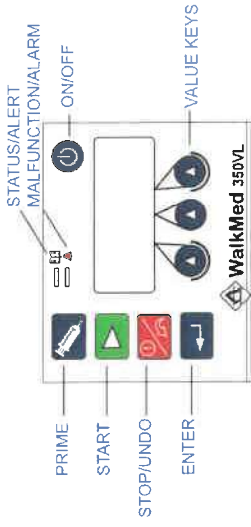


**CAUTION:** Do not twist the elastic segment of the dedicated WalkMed 350VL pump tubing set when installing it into the pump. Twisting of the elastic segment may cause flow inaccuracy, possibly resulting in under-infusion of medications to the patient.

8. Close the clamp bar so that it locks fully with an audible "click" sound.
- NOTE:** Closing the clamp bar places the elastic tubing segment in contact with the pumping mechanism. To ensure proper medication delivery, always close the clamp bar until it fully engages the lock pin with an audible "click" sound. Verify proper closure by pulling up firmly on the end of the clamp bar with your thumb or index finger.



### Quick Programming Guide



**1. PRESS THE POWER BUTTON**

SELF CHECK

SOFTWARE VERSION

**2. ADVANCE TO THE PROGRAMMING LOOP**

**3. ENTER THE BASAL RATE**  
ZERO THE RATE, PRESS AGAIN TO MOVE THE DECIMAL  
ENTER THE RATE  
ENTER AND SAVE, OR ADVANCE TO NEXT SCREEN

**4. READ AND/OR CLEAR VOLUME DELIVERED.**  
ZERO THE VOLUME  
ENTER AND SAVE, OR ADVANCE TO NEXT SCREEN

**5. ENTER THE VOLUME LIMIT**  
TURN VOLUME LIMIT OFF  
OPTIONAL: ENTER A LIMIT  
ENTER AND SAVE, OR ADVANCE TO NEXT SCREEN

**6. LOCK/UNLOCK\***  
ENTER ACCESS CODE SCREEN  
ENTER CODE (253)  
ENTER AND SAVE

PROGRAMMING LOOP  
MUST BE IN UNLOCK MODE TO PROGRAM

Display sequence: 1888.8 ML/HR, 2.0, IDLE, 00.0 ML/HR, 000 ML, 150 ML, UNLOCK

### Starting Pump

\* Pump must be unlocked to prime.

1. Press the + keys to prime the set, removing air.
2. Press the key to start delivery.
3. Press the key to stop delivery.



# WalkMed







350VL Ambulatory Pumps

## Patient Quick Reference Card

Keep this card in your carrying pouch or on your person. For complete guidance, refer to the instructions given to you by your health care provider.

### Brief Instructions

#### To Start Medication Delivery:



1. Press the POWER  key to turn pump on. The pump will display .
2. Press the START  key to begin delivery. The  light will start blinking green. The display will alternate between delivery rate  and volume delivered  screens.
3. Place front cover on pump.

#### To Stop Medication Delivery:

1. Press the STOP  key. The pump will display .

#### To Change the Battery:

Use a 9-volt alkaline battery. Duracell® MN 1604 recommended.

1. Press the STOP  key and turn pump off .
2. Remove battery. Wait approximately 15 seconds before installing new battery.
3. Follow **Start Medication Delivery** instructions above.

#### Additional Information:

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# Problem Solving Table

Software Revision Level 2.0 [1-9]

1. Match the message you see on your pump display with the **Display Message** in the left column below.
2. Follow the **Corrective Action** given in the right column.
3. If you cannot correct the problem following the **Corrective Action**, follow the directions given by your health care provider.

Display Message	Sounds/ Lights	Condition	Corrective Action
<p>Or</p>	Sounds: Slow beeping  Light: Blinking yellow	Not delivering	Press  key to start delivery.  Press  key to silence alert for 5 minutes.
	Sounds: Slow beeping  Light: Blinking yellow	Low battery	Press  key to silence alert.  Replace battery within 30 minutes.
	Sounds: Continuous tone  Light: Continuous red	Depleted battery	Remove depleted battery to silence alarm. Replace battery. Press  key to turn pump on. Press  key to restart.
	Sounds: Continuous tone  Light: Blinking red	Clamp bar is open	Press  key to silence alert.  Close clamp bar.  Press  key to restart.
	Sounds: Continuous tone  Light: Blinking red	I.V. tubing occlusion	<b>Automatic:</b> Check tubing system for kinks and correct. Pump will resume delivery when line is cleared.  <b>Manual:</b> Press  key to silence alert  Check tubing system for kinks and correct. Press  key to restart.
	Sounds: Continuous tone	System malfunction	Write down Error message from display  Remove battery to silence alarm  Take pump out of