

# QUICKSTART ESSENTIALS

04.04.17 QS001-01

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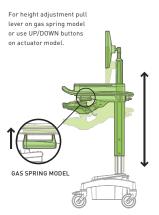
## WORKSURFACE HEIGHT ADJUSTMENT

Sit to Stand

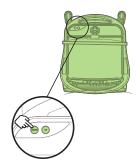




#### GAS SPRING MODEL



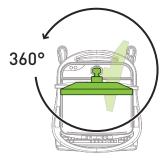
ACTUATOR MODEL

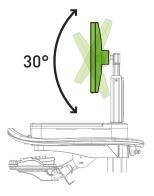


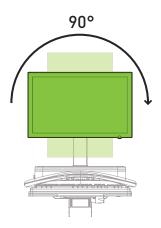
WARNING: WHEN CART TOP HAS REACHED MINIMUM OR MAXIMUM TRAVEL DISTANCE RELEASE THE UP/DOWN BUTTON.

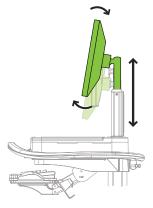


# MONITOR ADJUSTMENTS









# SAFE MOBILITY



## TRACKING CASTER



Unlocked



Directional lock

## SAFELY AVOID OBSTACLES & POTENTIAL COLLISIONS

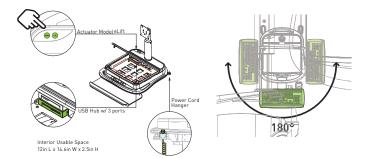
Simply turn your screen to see where you're going. Engage the tracking caster for even more steering control. Effortless and intuitive details go a long way when it comes to clinician safety.







#### WORKSURFACE

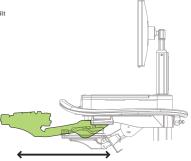




# KEYBOARD SYSTEM ADJUSTMENTS

Rotate dial clockwise for positive-tilt. Rotate dial counterclockwise for negative-tilt







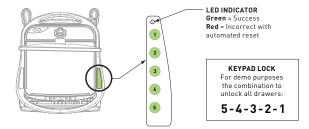
AUTOMATIC LOCKING POSITIONS



UNLOCK POSITION & STORE



## **MEDICATION DRAWERS**



### UNLOCKING THE DRAWERS

- Enter a valid User PIN Code
- Pause 2 seconds
- The green LED flashes twice for success and the drawers unlock.
- After 15 seconds (default) or the user programmed unlock time, the drawers will be re-locked.

#### MASTER CODE

There is one, 5-digit Master PIN Code for use by the system administrator.

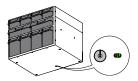
## USER PIN CODES

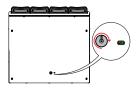
Up to 100, 5-digit PIN Codes can be assigned for use by hospital personnel to access the drawers.

In the event of a cart power failure or non-functioning keypad, an emergency lock override has been provided. The key switch override is located on either the underside of the drawer system or on the top of the drawer system.

Unlocking the drawers with emergency key switch override

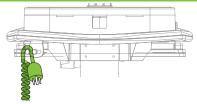
- Turn key clockwise to deactivate locks.
- Once the locks have retracted, the keyswitch can be used again, the emergency override will activate the locks a maximum of 5 times.



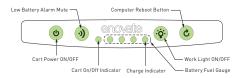




#### STORED POWER CORD



#### **CONTROL PANEL**



 Cart Power Button – press and hold for 2-3 seconds to turn cart power ON or OFF. The Cart On/Off indicator LED will light green, when cart power is ON. On a cold startup (all LEDs dark), all four battery charge LEDs will light green for about 10 seconds.

When startup is complete, the Cart On/Off indicator LED will remain Green, and the battery charge indicators will reflect the battery charge level. (See above image)

- Low Battery Alarm Mute Button A beeper will sound on low battery or severe (red) fault alarms. The mute button silences the beeper. (Note, the power system can also be configured for silent operation, through MPM Techview software).
- Battery Fuel Gauge The first LED displays power on/ power off. LEDs two through five indicate charge level. All four LEDs green -- battery is full. One LED flashing Green means battery is charging. When LED 2 flashes yellow or red, battery charge is low, cart should be connected to AC power. (NOTE: If LEDs 2 & 3 flash yellow or red at the same time, there is a fault in the power system. If both flash Yellow -- service soon. If both flash Red -- service now; turn off computer, turn cart power off)
- Work Light Button On/Off toggle for LED work light. If left on, the light will auto-shutoff after five minutes.
- Computer Reboot Button (OPTIONAL) Can function as a remote reboot button or a power toggle button. Extra hardware, found in OPTIONAL ACCESSORIES, and compatible hardware are required for function.



#### **BATTERY FUEL GAUGE**

#### UNPLUGGED (DISCHARGING)

If the cart is being operated while unplugged, battery discharge will be monitored as shown below:

Approximate Battery Module Charge Level	0			0	Low Battery Alarm*
75%-100%	Green	Green	Green	Green	OFF
50%-75%	Green	Green	Green	OFF	OFF
25%-50%	Green	Green	OFF	OFF	OFF
10%-25%	Green	OFF	OFF	OFF	OFF
5%-10%	Flashing Amber	OFF	OFF	OFF	ON Slow
<5%	Flashing red	OFF	OFF	OFF	ON Fast

\* The four fuel gauge LEDs represent even 25% portions of the full charge capacity of the battery.

During discharge from full charge, all 4 LEDs will light Green until the battery charge has dropped below 75% full.

When the battery charge has dropped below 5% charge level, the bottom LED will flash red 1 time each second, and the beeper will sound 2 times each second. Shutdown is imminent,

The user should connect the cart in to AC immediately, or save any open computer files , turn off the computer and power down the cart

#### LOW VOLTAGE CUTOFF

At a voltage of 10.5 (configurable) Volts the Power System will automatically shut down the system and all connected components to prevent long term damage and cycle life reduction of batteries.

#### PLUGGED (CHARGING)

If the cart is being operated while plugged into a power source, battery charging will be monitored as shown below. Charging occurs with cart turned ON (first LED illuminated) or OFF (first LED not illuminated).

Approximate Battery Module	0	0	0	0
Charge Level				
Full Charge	Green	Green	Green	Green
75%-98%	Green	Green	Green	Flashing Green
50%-75%	Green	Green	Flashing Green	OFF
25%-50%	Green	Flashing Green	OFF	OFF
6%-25%	Flashing Green	OFF	OFF	OFF
0%-5%	Flashing Red	OFF	OFF	OFF

\* We recommend that the power supply be plugged into a wall outlet, charging the battery as often as possible. Charging the battery for brief intervals DOES NOT adversely affect battery performance. However, leaving the battery fully discharged for long periods of time DOES adversely affect battery performance.

Recharging status can be viewed on LED readout described above. The far right LED will stop flashing when charge is complete.

#### FUSES

Two external automotive style fuses protect the EMC's power system from irregular or potentially dangerous power surges. These fuses can be found within the battery box. These fuses are in a dangerous area and should be replaced by enovate authorized personnel only.

#### MOBILE POWER MANAGER SOFTWARE

Visit **connectivity.powervar.com/mpm** for the Mobile Power Manager Software full instructional manual, login and download