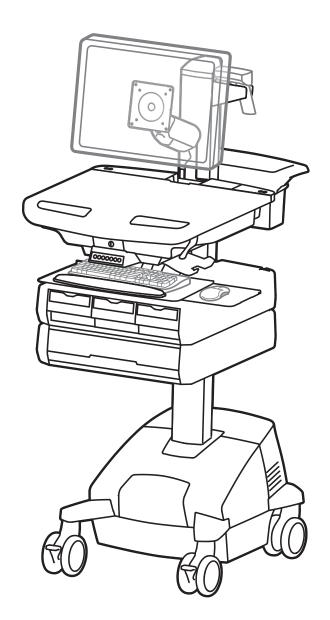
# ergotron®

# StyleView® SV44

with LCD Arm

StyleView powered carts provide electrical AC power for mobile point of care computing equipment in a healthcare environment. The carts are not intended to power medical products or devices. Outlets are provided to power information technology equipment only such as computer equipment and computer peripherals.

Features & Specifications	2 - 6
Set-up	6 - 20
Adjustment	17
Battery Charge/Discharge	18
Auto-Lock Drawer	19 - 20
Change Fuse (5 Amp) and Reset Circuit Breakers	21
Change Power System Batteries	22 - 23
Cart Storage (long term/short term)	24
Ergonomics	25
Maintenance & Safety	25 - 28





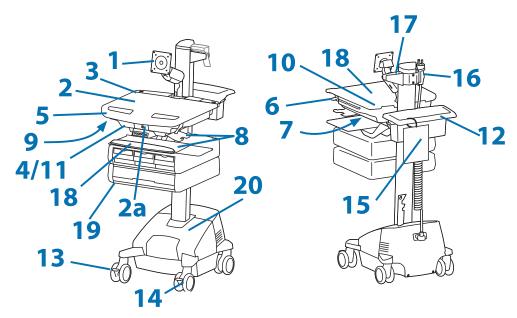
Please review this manual before installing your equipment to learn how to use this product safely.



**English** 

For the latest User Installation Guide and LiFeKinnex for StyleView Software Download please visit: www.ergotron.com English, Español, Français, Deutsch, Nederlands, Italiano, Svenska, 日本語, 汉语

www.ergotron.com | USA: 1-800-888-8458 | Europe: +31 (0)33-45 45 600 | China: 400-120-3051 | Japan: japansupport@ergotron.com



- Height Adjustable LCD Mount attaches LCDs or tablet PC's with 75x75 or 100x100mm mounting interface
- 2. Worksurface 2a. Worksurface Lock and Release
- 3. User Interface for Power System
- 4. Secure Storage for Laptop, Thin Client or CPU
- 5. Front Handle
- 6. Height Adjustment Brake Handle
- 7. USB Hub connects keyboard and mouse USB cables
- 8. Keyboard tray slides out, tilts and allows for right or left mousing with attached mouse holder
- **9.** Keyboard Light under Front Handle
- 10. Keyboard Light Switch
- 11. Cable Management and Storage for excess cables and power supplies
- 12. Storage Basket and Rear Handle
- 13. Front Locking Caster
- **14.** 3 Function Caster locks swivel or rotation and swivel.
- 15. Quick Reference Card
- 16. Power Cord Hooks
- 17. Scanner Holder
- 18. Antimicrobial worksurface and antimicrobial coating on wrist rest
- **19.** Auto-Lock Drawer (see page 3 for drawer configurations)

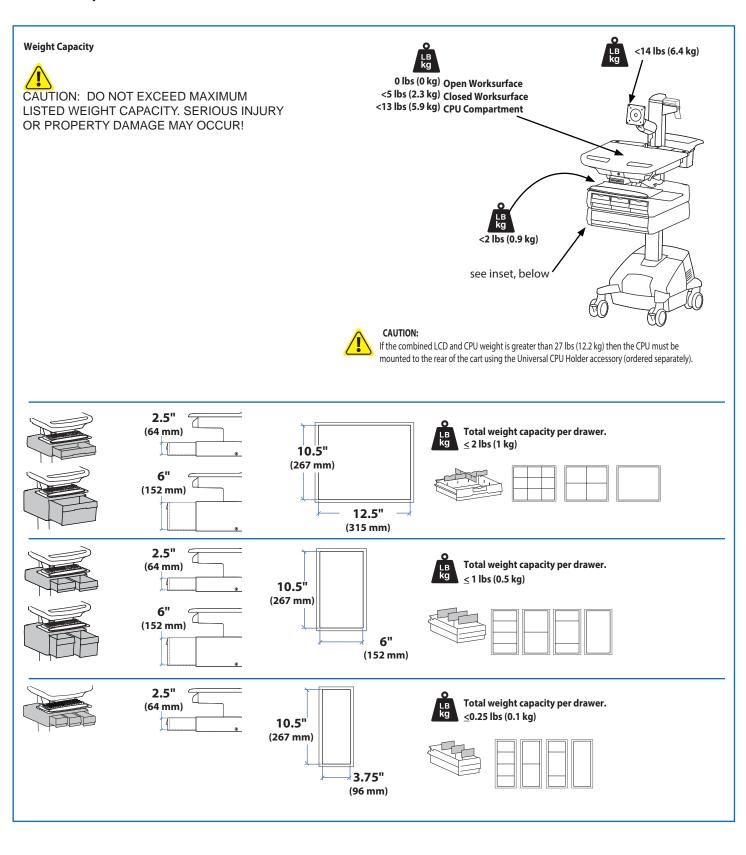
#### 20. Power System

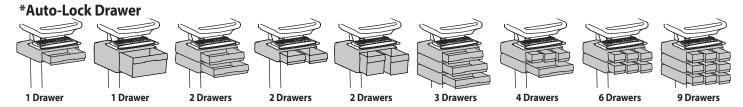
The StyleView AC Power System allows your power supply to travel with the cart. The Power System is integrated in the base of the cart and comes standard with 2 batteries, power module, User Interface (UI), outlet box and power cord.

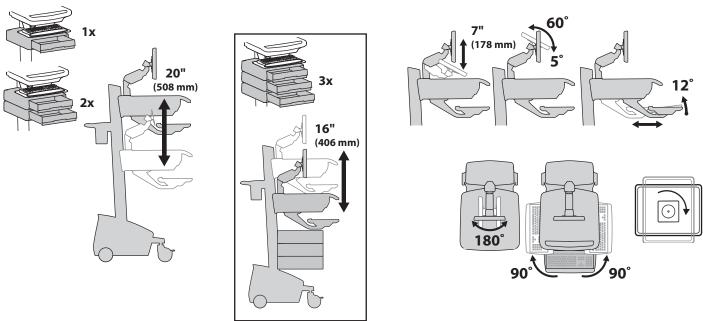
- User Interface (UI): Allows power system output to be turned on or turned off, monitors battery charge remaining, and provides low battery charge audible alarm.
- Two 33 Ah Sealed Lead Acid, Absorbed Glass Mat, 12VDC batteries.
- The minimum operational temperature is 10°C (50°F) and the maximum operational temperature is 29°C (86°F). The recommended humidity range for operation is 5-95% rH.
- The recommended cart storage temperature is  $15^{\circ}$ C ( $59^{\circ}$ F). At this temperature, the battery's age-related capacity loss is minimized. The minimum storage temperature is  $-20^{\circ}$ C ( $-4^{\circ}$ F) and the maximum storage temperature is  $50^{\circ}$ C ( $122^{\circ}$ F). The recommended humidity range for storage is 5-95% rH.

Part Number	Auto-Lock Drawer	Power System	
SV44-1211-1	1 Drawer*/16 compartments	,	
SV44-12B1-1	1 Drawer*/9 compartments		
SV44-1221-1	2 Drawers*/32 compartments		
SV44-12A1-1	2 Drawers*/8 compartments	Input: 120VAC/60 Hz; 5.1A	
SV44-12C1-1	2 Drawers*/8 compartments	Output: 120VAC/60 Hz, 400VA/300W.	
SV44-1231-1	3 Drawers*/48 compartments	The cart and power system are certified to UL 60601 and CAN/CSA-C22.2 601.1-M90	
SV44-1241-1	4 Drawers*/28 compartments		
SV44-1261-1	6 Drawers*/24 compartments		
SV44-1291-1	9 Drawers*/36 compartments		
SV44-1211-2 SV44-1211-3 SV44-1211-B SV44-1211-C	1 Drawer*/16 compartments		
SV44-12B1-2 SV44-12B1-3 SV44-12B1-B SV44-12B1-C	1 Drawer*/9 compartments		
SV44-1221-2 SV44-1221-3 SV44-1221-B SV44-1221-C	2 Drawers*/32 compartments		
SV44-12A1-2 SV44-12A1-3 SV44-12A1-B SV44-12A1-C	2 Drawers*/8 compartments		
SV44-12C1-2 SV44-12C1-3 SV44-12C1-B SV44-12C1-C	2 Drawers*/8 compartments	Input: 230V~/50 Hz, 2.7A; Output: 230V~/50 Hz, 400VA, 300W.  • The cart and power system are compliant with EN 60601-1.	
SV44-1231-2 SV44-1231-3 SV44-1231-B SV44-1231-C	3 Drawers*/48 compartments		
SV44-1241-2 SV44-1241-3 SV44-1241-B SV44-1241-C	4 Drawers*/28 compartments		
SV44-1261-2 SV44-1261-3 SV44-1261-B SV44-1261-C	6 Drawers*/24 compartments		
SV44-1291-2 SV44-1291-3 SV44-1291-B SV44-1291-C	9 Drawers*/36 compartments		
SV44-1211-7 SV44-1211-8	1 Drawer*/16 compartments		
SV44-12B1-7 SV44-12B1-8	1 Drawer*/9 compartments		
SV44-1221-7 SV44-1221-8	2 Drawers*/32 compartments		
SV44-12A1-7 SV44-12A1-8	2 Drawers*/8 compartments		
SV44-12C1-7 SV44-12C1-8	2 Drawers*/8 compartments	Input: 220V~/60 Hz, 2.7A; Output: 220V~/60 Hz, 400VA, 300W.	
SV44-1231-7 SV44-1231-8	3 Drawers*/48 compartments		
SV44-1241-7 SV44-1241-8	4 Drawers*/28 compartments		
SV44-1261-7 SV44-1261-8	6 Drawers*/24 compartments		
SV44-1291-7 SV44-1291-8	9 Drawers*/36 compartments		

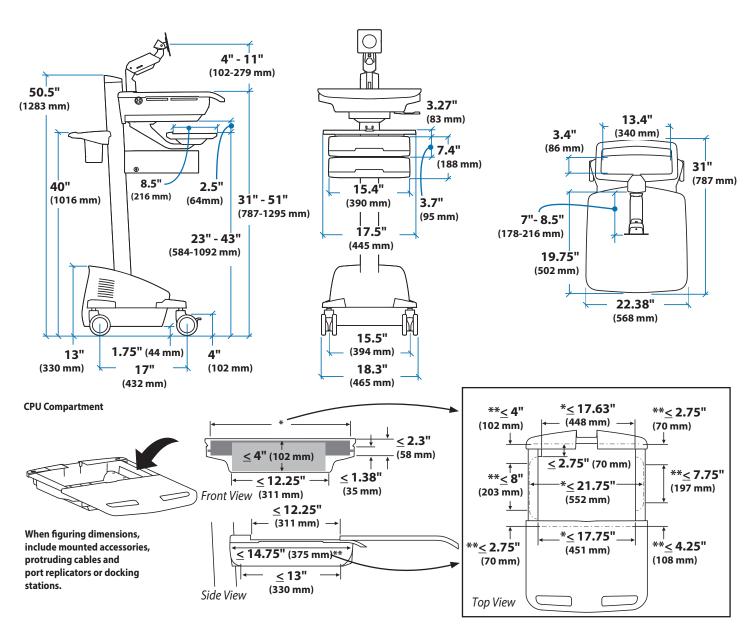
888-24-304-G-02 rev. L • 09/24 3 of 29







#### **Dimensions**



888-24-304-G-02 rev. L • 09/24 5 of 29



#### **IMPACT HAZARD!**

MOVING PARTS CAN CRUSH AND CUT.

Failure to heed this warning may result in serious personal injury or property damage!

Minimize Lift Tension BEFORE:

Removing Mounted Equipment, Shipping Cart, Storing Cart.

#### DANGER D'IMPACT!

LES PARTIES EN MOUVEMENT PEUVENT ÉCRASER ET COUPER. Il existe un risque de blessure corporelle ou d'endommagement matériel en cas de non respect de cet avertissement.

Minimisez la tension d'élévation AVANT :

de retirer l'équipement fixé, d'expédier le chariot, de stocker le chariot



www.ergotron.com

826-501

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

#### **FCC Compliance Statement**

The cart has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by Ergotron, Inc. could void the user's authority to operate the equipment.

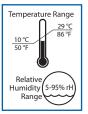
Please contact Ergotron for complete EMC compatibility information.



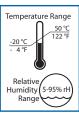
IMPORTANT! This product will need tension adjustments once installation is complete. Make sure all equipment is properly installed on the product before attempting range of motion or tension adjustments. Any time equipment is added or changed on this product resulting in a different mounted weight, you should repeat the adjustment steps to ensure safe and optimum operation. This product should move smoothly and easily through the full range of motion and stay where you set it. If movement is difficult or the product does not stay where you set it, follow the adjustment instructions to loosen or tighten the tension to create a smooth, easy motion. Depending on your product and the adjustment, it may take many turns to notice a difference.



**CAUTION:** Close worksurface before opening drawers. Open only one drawer at a time. Do Not push cart when drawers or worksurface are open. Failure to follow these instructions may cause the cart to be unstable.



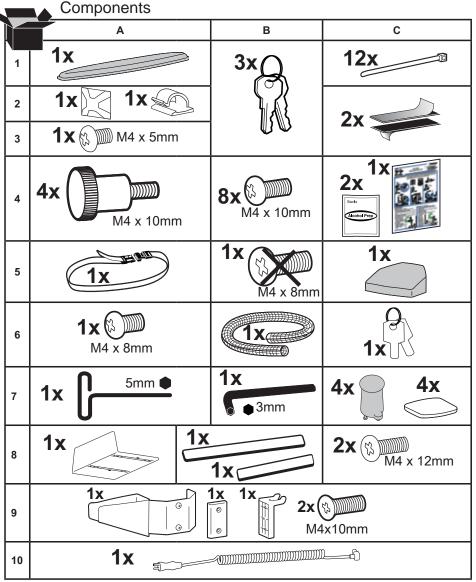
Operational



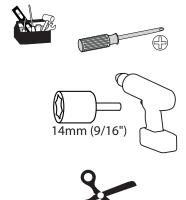
Storage



### Set-up



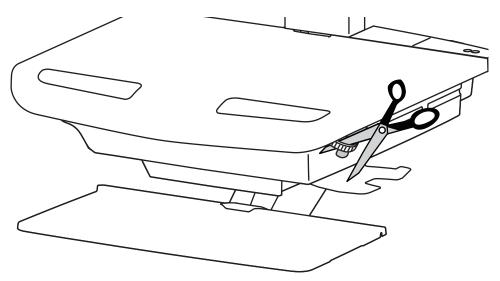
#### **Tools Needed**

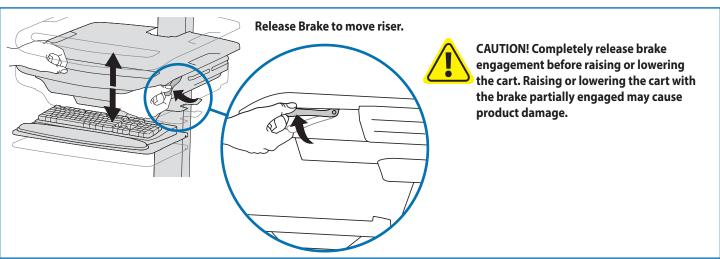


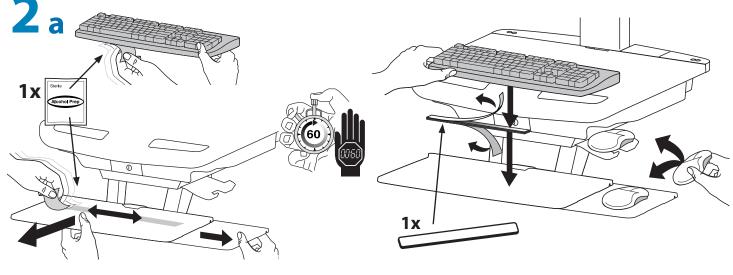


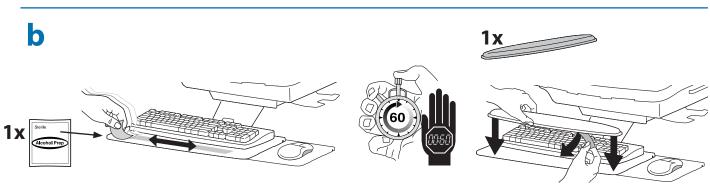
### Set-up



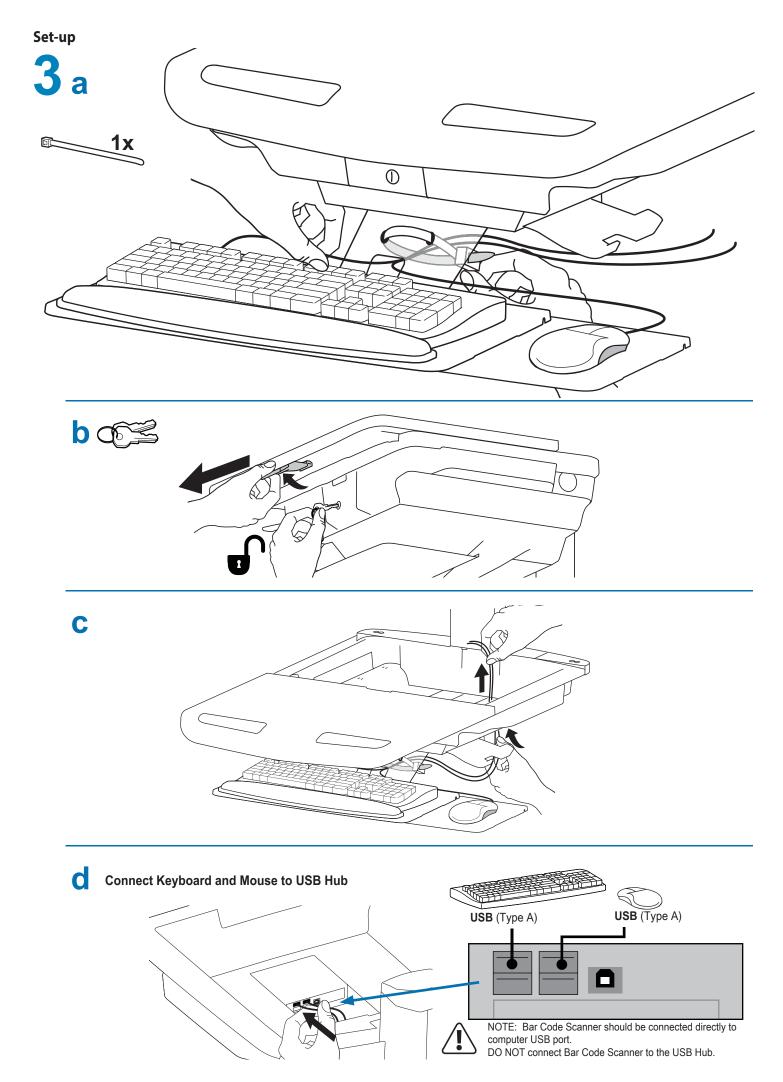


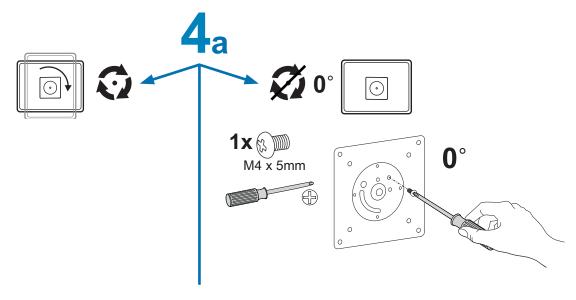






888-24-304-G-02 rev. L • 09/24 7 of 29





75x75mm / 100x100mm

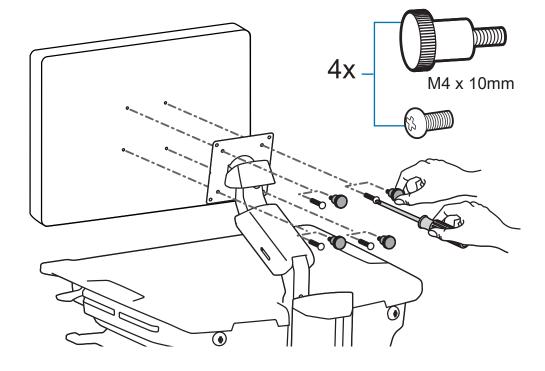


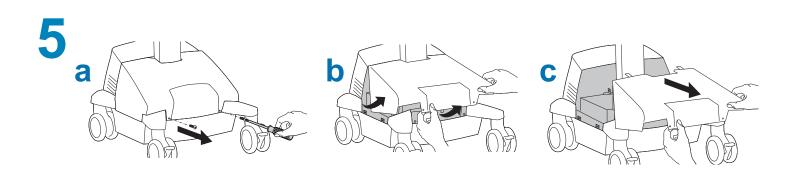
# **AVERTISSEMENT**

Danger d'impact!
Les parties en mouvement peuvent
écraser et couper. Élevez l'écran au plus haut de
l'ajustement vertical AVANT de le retirer.



Il existe un risque de blessure corporelle ou d'endommage-ment matériel en cas de non respect de cet avertissement.



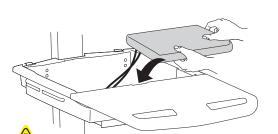


888-24-304-G-02 rev. L • 09/24 9 of 29

#### Set-up



Place computer and AC power adaptors in compartment. Do not place power bricks near computer or compartment air vents.



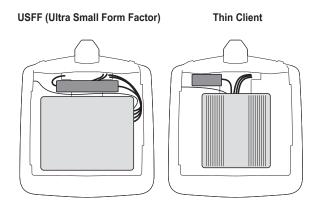
DO NOT OBSTRUCT AIR VENTS!

Obstructing air vents may cause overheating and result in equipment damage.

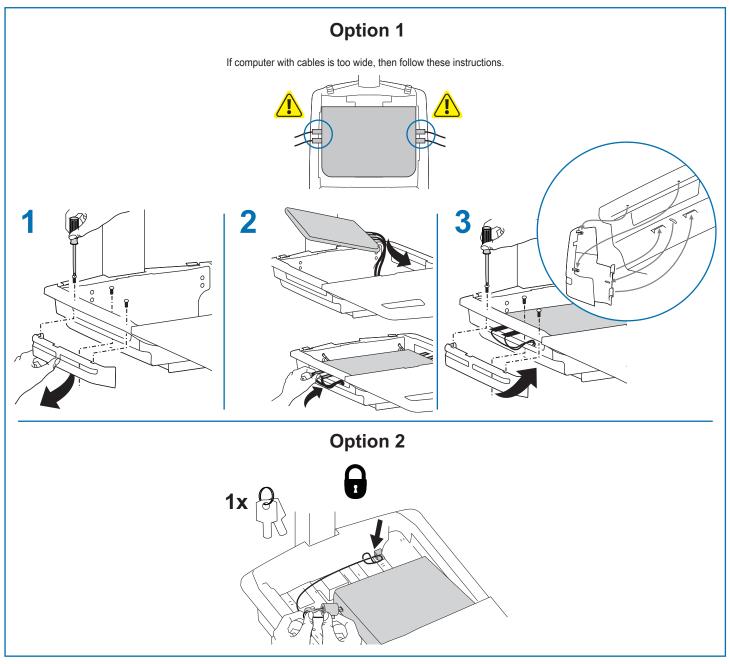


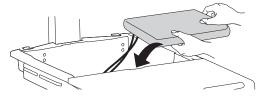
#### Placement of computer's in Secure Storage Area: Center computer in storage area.

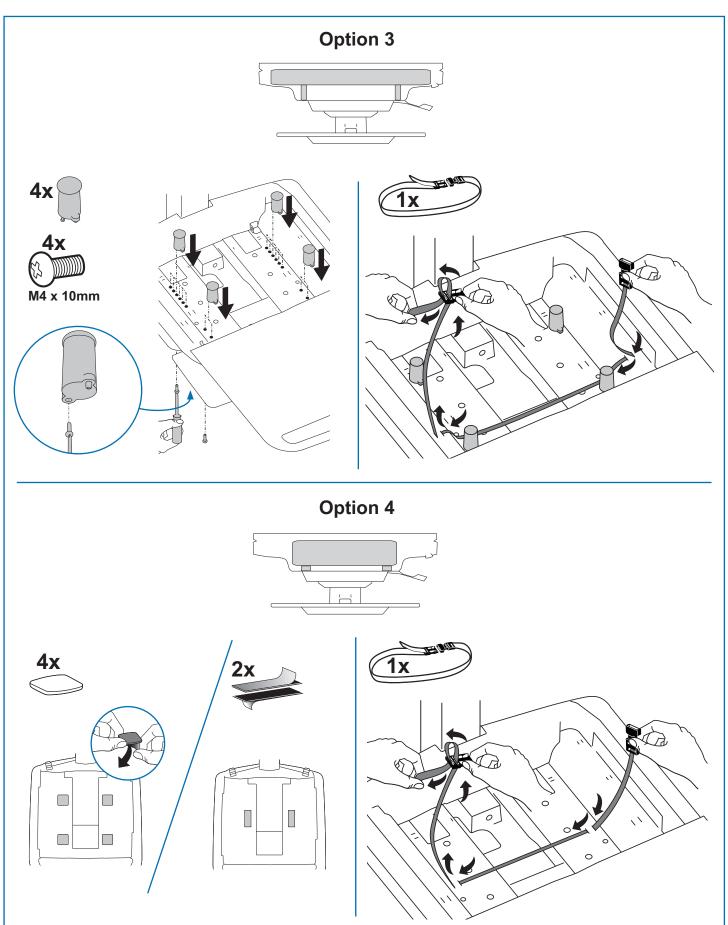
To increase space and improve airflow, power brick may be stored under the storage area.



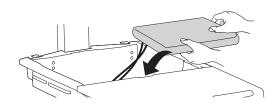
There are 5 options for mounting your computer into the secure storage area.

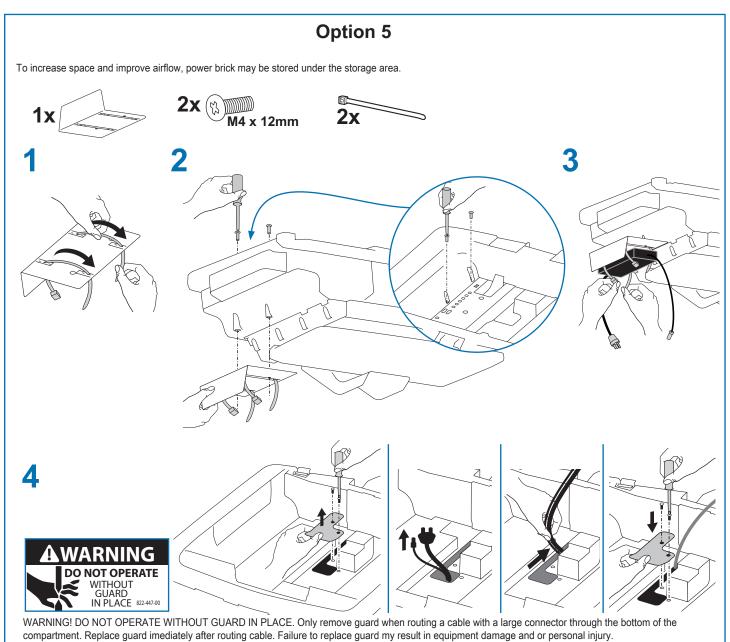






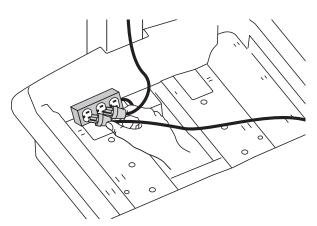
888-24-304-G-02 rev. L • 09/24 11 of 29





If your cart has power outlets in the secure storage area, plug in power cables and skip steps 'a' - 'f'.

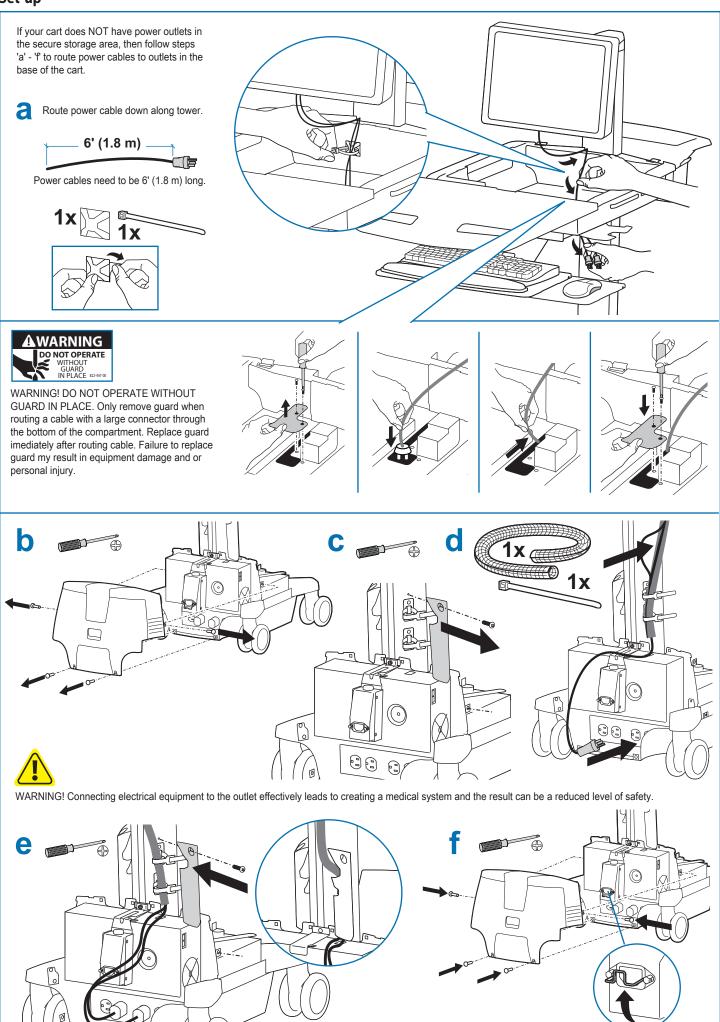
If your cart does NOT have power outlets in the secure storage area, then follow steps 'a' - 'f' to route power cables to outlets in the base of the cart.



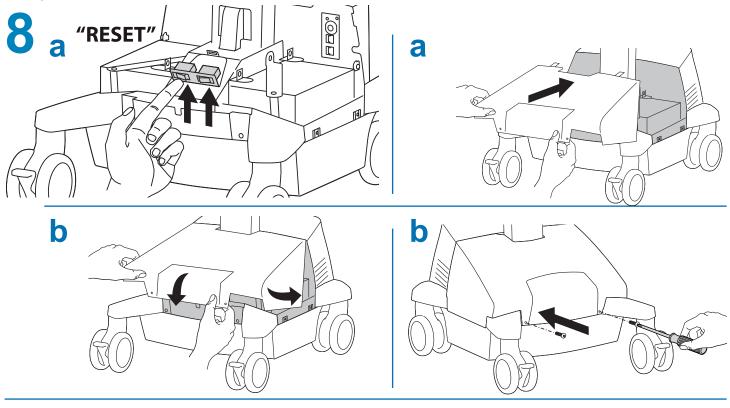


WARNING! Connecting electrical equipment to the outlet effectively leads to creating a medical system and the result can be a reduced level of safety.

#### Set-up



888-24-304-G-02 rev. L • 09/24 13 of 29

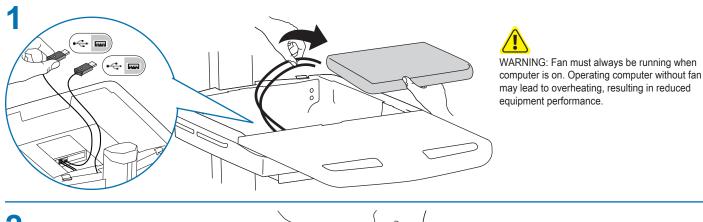


Plug the following factory connected cables into your computer.

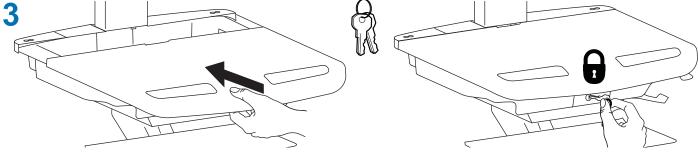
LISS: This cable runs from the LISS Hub to your computer and uses your computer to power the LISS Hu

USB: This cable runs from the USB Hub to your computer and uses your computer to power the USB Hub, Keyboard Lights and Fan. (NOTE: Your computer must be turned on for the USB Hub, Keyboard Lights and Fan to function).

Optional LifeKinnex for StyleView: This USB cable runs from the power system to your computer for LifeKinnex Software. For more info on LifeKinnex visit: ergotron.com .

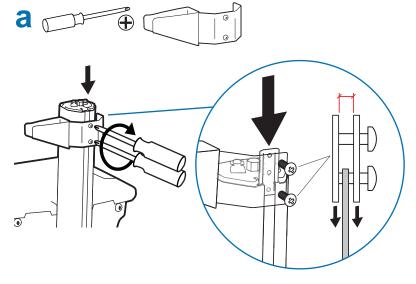


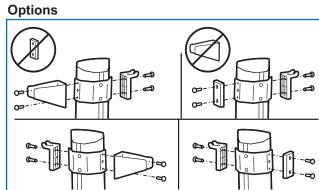


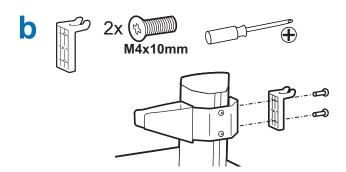


### Set-up

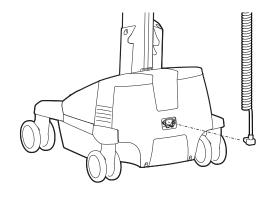
# 10

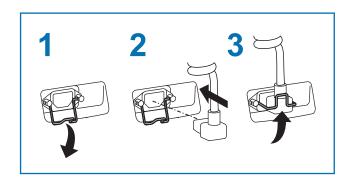




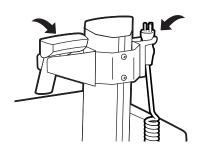




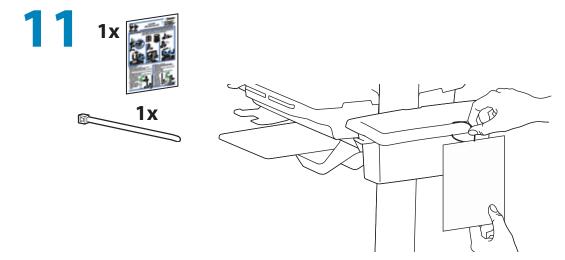




d

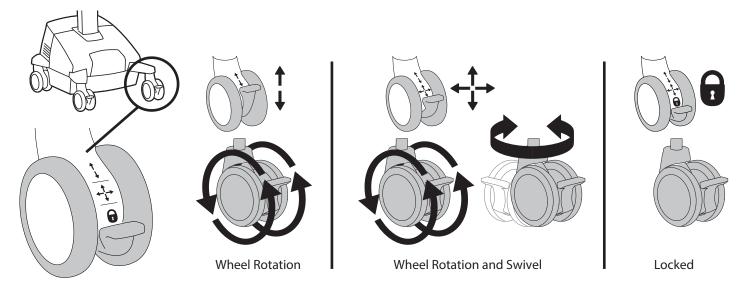


# Set-up



# 12

# **3 Function Caster**

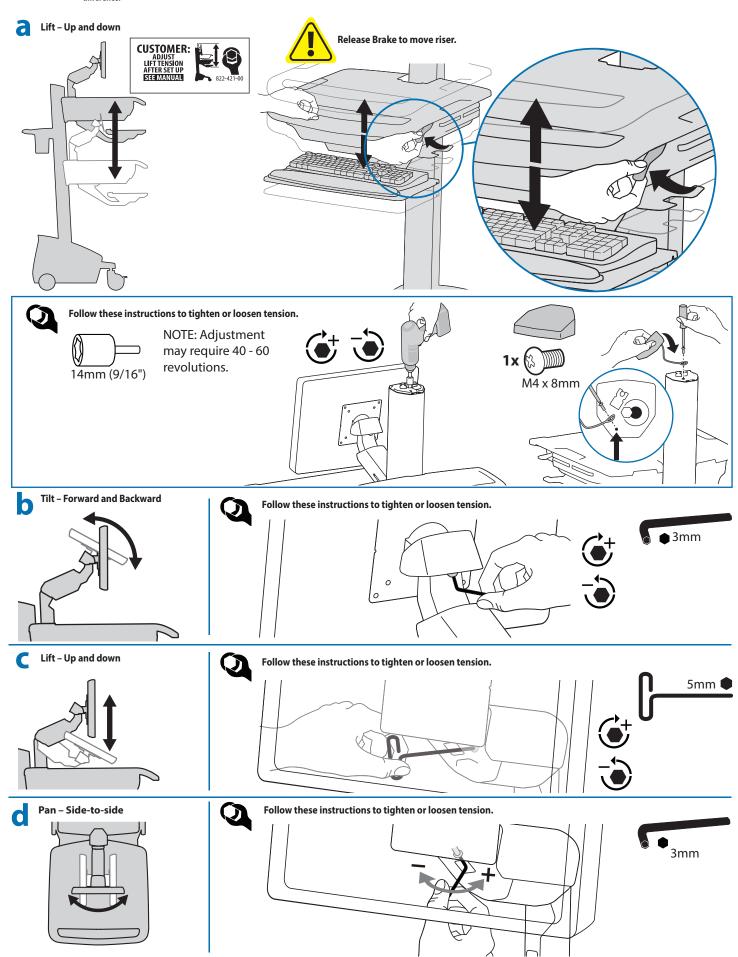


Set-up Adjustment

13

It is important that you adjust this product according to the weight of the mounted equipment as described in the following steps. Any time equipment is added or removed from this product, resulting in a change in the weight of the mounted load, you should repeat these adjustment steps to ensure safe and optimum operation.

Adjustments should move smoothly and easily through the full range of motion and stay where you set it. If adjustments are difficult and do not stay in the desired position, follow the instructions to loosen or tighten the tension to create a smooth, easy adjustment motion. Depending on your product and the adjustment, it may take several turns to notice a difference.



888-24-304-G-02 rev. L • 09/24 17 of 29

#### Initial Power on/Charge Battery (takes aproximately 7 hours to charge)

Plug Cart's Power Cord into wall outlet.



Do Not stretch coiled cord further than 6 feet (1.8 meters), damage to the cord may occur

www.www.www.



CAUTION: There is no on/off switch on this equipment; the AC power cord is the only power disconnect. The socket outlet should be easily accessible and should be installed near the equipment.

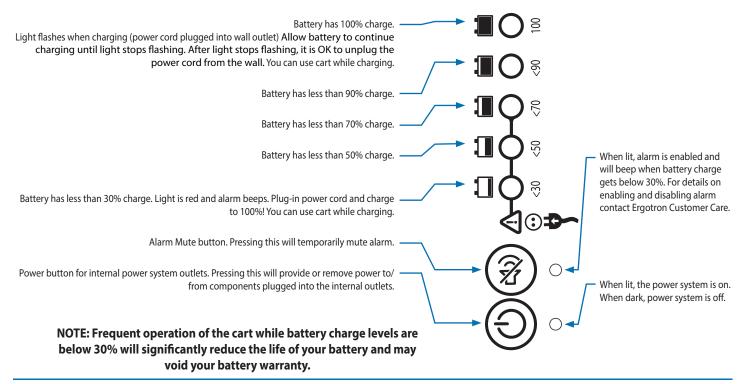
Turn on power system by holding power button down for 1 - 3 seconds.

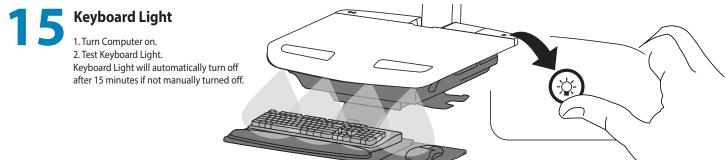
With cart's power cord plugged into the wall outlet, wait until cart is at 100% charge. (takes aproximately up to 7 hours to charge)



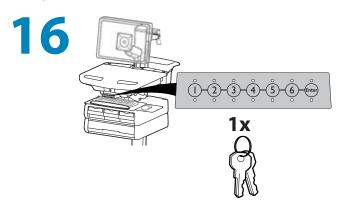
Note: If StyleLink is installed, it will report battery status "checking" until battery has gone through one full cycle (charge to 100%, discharge to < 70%, and then plug cart into wall outlet). After battery has gone through one full cycle, StyleLink will provide battery status. In the event that StyleLink still reports status "checking, repeat the discharge / recharge and plug in.

This power system interface will alert you to the percentage of charge remaining in the cart battery with a series of steady or flashing red, yellow or green lights, and an alarm that will beep when charge gets below 30%. Remember, the battery needs to be charged to 100% every day, and you can use the cart while charging, so plug-in cord as often as possible to avoid running out of power! NOTE: Put monitor in power save mode to optimize battery run time.





Set-up Auto-Lock Drawer







CAUTION: Open only one drawer at a time. Do Not push cart when drawers are open. Failure to follow these instructions may cause the cart to be unstable.

NOTE: Change Master Personal Identification Number (PIN) upon receipt of cart. A User PIN must be created to open drawers electronically.

Ensure that the main power system batteries are installed and functioning. The power does not need to be turned on at the power system user interface.

User PINs:

- Carts store up to 1,000 PINs.

Without StyleLink management:

- PINs entered on the cart and not managed by StyleLink may vary in length from 4-7 digits.
- Ergotron recommends the following for choosing PIN digit length (assumes less than 1 in 25 chance of guessing random User PIN):

Max number of User PINs >50, 5+digit length recommended

Max number of User PINs >300, 6+digit length recommended

For maximum security use PIN length of 7

With StyleLink management:

- 5 digit PIN length required.

#### Set-up Master PIN for the First Time (Default Master PIN: 12345)

Contact Ergotron Customer Care for instructions if Master PIN is lost.

- 1. Enter default Master PIN (1-2-3-4-5) then press ENTER.
- 2. Press 5 for Master PIN change mode
- 3. Enter new Master PIN and press Enter (LEDs will blink green if PIN is accepted)
- 4. Master PIN entry mode will exit after 5 seconds of inactivity (LEDs blink red twice)

#### Master PIN Mode Menu (NOTE: Master PIN does not open drawers.)

Enter Master PIN and then select one of the below numbers to enter that mode

- 1. After entering Master PIN, Select 1 to access User PIN Entry Mode
- 2. After entering Master PIN, Select 2 to access Pharmacy PIN Entry/Change Mode
- 5. After entering Master PIN, Select 5 to access Master Pin Change Mode
- 6, 1. After entering master PIN, select 6 then select 1 to disable alarm. Repeat process to enable alarm.
- 6, 2. After entering master PIN, select 6 then select 2 to enable bulk unlock mode. This will cause all drawers to open when any user PIN is entered. Repeat process to revert back to default.
- 6, 6, Master PIN, Enter. After entering master PIN, select 6 then select 6 again, then enter Master PIN again, then select Enter. This will reset keypad to the factory default Master PIN as 1, 2, 3, 4, 5, and will also delete all User PINs and Pharmacy PIN.

#### **Lost Master PIN**

Contact Ergotron Customer Care for instructions.

#### **Programming User PINS**

- 1. Enter Master PIN and press ENTER for Mode Menu.
- 2. Press 1 for User PIN Entry Mode.
- 3. Input new User PIN and press ENTER (All LEDs blink green if PIN is accepted). You may enter multiple USER PINs consecutively.
- 4. User PIN entry mode will exit after 5 seconds of inactivity (LEDs blink red twice).

NOTE: User PIN cannot be the same as a Master PIN or Pharmacy PIN. Once maximum User PIN storage is exceeded, the oldest User PIN will be over written.

#### **Programming Pharmacy PIN**

- 1. Enter Master PIN and press ENTER for Mode Menu
- 2. Press 2 for Pharmacy PIN Entry Mode
- 3. Input Pharmacy PIN and press ENTER (all LEDs blink green in PIN is accepted).
- 4. Pharmacy PIN entry mode will exit after 5 seconds of inactivity (LEDs blink red twice).

Note: System will hold 1 Pharmacy PIN. Pharmacy PIN allows all drawers to unlock at the same time. Drawers should then be opened at least slightly as the system will auto-lock after 15 seconds. All LEDs will flash green until system auto-locks. Once a drawer is opened the corresponding LED for that row will light solid until it is placed back into its original location.

If drawers are removed from cart for filling, they must be replaced in the same configuration per row. If they are not, power must be removed and reapplied so that the drawer system reconfigures itself.

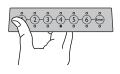
888-24-304-G-02 rev. L • 09/24 19 of 29

Set-up Auto-Lock Drawer

Unlock Drawer (2 methods): NOTE: All Drawers in row must be closed before a new row can be unlocked.

• Enter User PIN and press ENTER (only numbers for available drawer rows flash green), then press desired drawer row number\*.

Key









#### **Lock Drawer:**

• Wait 4 seconds for lock to engage automatically.

NOTE: Always ensure drawer is pushed in all the way and engaged with lock.

#### **Drawer Troubleshooting**

- No LEDs on keypad when pressing any number:
  - •Verify DC cable is connected from cart battery harness to controller.
  - Verify keypad cable is connected to controller.
  - Verify circuit breakers are not tripped and 5A fuse is installed in battery harness.
- Drawer selection not available when User PIN is entered:
  - Check to make sure drawer cable is installed securely.
  - Remove power from drawer system for 10 seconds and re-apply.
- LEDs flash red/green after User PIN is entered:
  - Battery charge is low, check to make sure USB charging cable is plugged into computer and computer is ON.

#### LEDs/Alarm Meaning:

1,2,3,4, or 5 LED ON green: Corresponding Drawer is open.

1,2,3,4, or 5 LED flashing red and alarm sounding: Corresponding Drawer is open longer than 20 seconds. Mute alarm by pressing flashing button corresponding to open drawer.

All available drawer numbers flashing green: Waiting for drawer selection (see Unlock Drawer).

All LEDs blink red twice: PIN entry rejected/exit current mode after 5 seconds timeout.

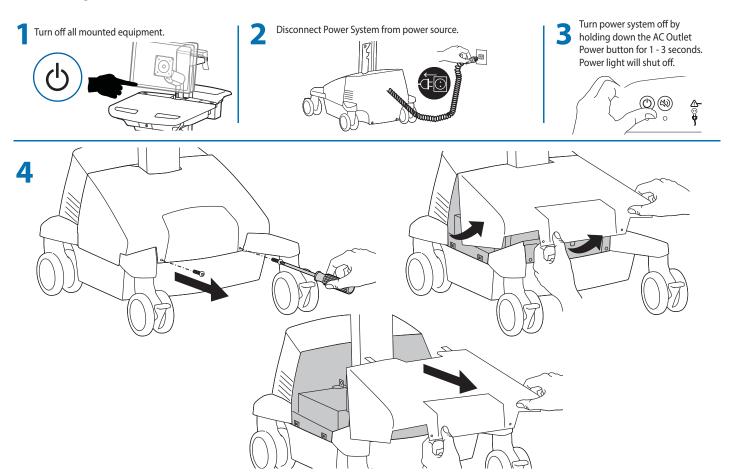
All LEDs blink green 3 times: PIN entry accepted.

All LEDs flashing red: No drawers connected to controller, check cable.

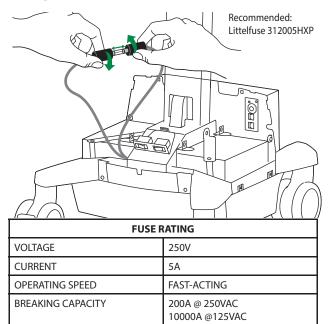
All LEDs flashing red/green: System power ON or low battery condition.

One or more LEDs flashing red 8 times: Invalid drawer cofiguration for corresponding drawer row(s). Verify drawers are installed correctly and remove and reapply power.

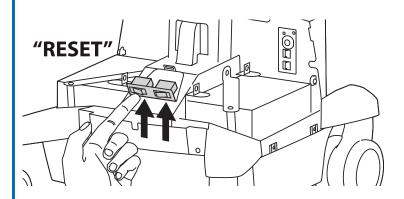
# **How to Change Fuse and Reset Circuit Breakers**

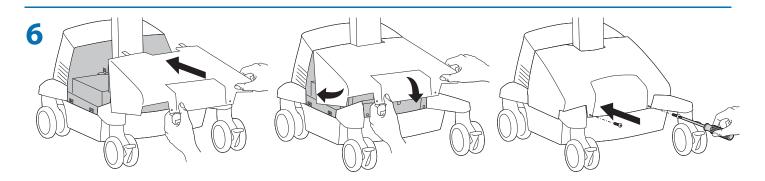






Before reseting circuit breakers, contact Ergotron to determine cause of trip.





888-24-304-G-02 rev. L • 09/24 21 of 29

#### **How to Change Power System Batteries**



**LEAD** 

BATTERY

#### **WARNING:** RISK OF ELECTRICAL DISCHARGE

- Do NOT swap battery cables, doing so will cause arcing and trip the circuit breaker.
- Do not remove or replace the batteries while cart is located in an oxygen rich or hazardous environment, arcing may occur and
- · Replace first battery before removing second battery to reduce the risk of cables touching terminals and causing arcing.
- · Always replace both batteries!
- Replace first battery before removing second battery.
- Replace batteries with same Amp/Hour rating batteries only.
- Only Ergotron-specified batteries may be used in the StyleView Power System. Please call customer care for more details.
- Recycle battery or contact Ergotron for proper battery disposal guidelines.

# 33 Amp-Hour Batteries

# **WARNING AVERTISSEMENT**

#### BATTERY REPLACEMENT

The power module is configured for two, 33 -Ah batteries. Only the following batteries are compatible with this

- B&B EP33-12
- SBS S-12330 Vision 6FM33D
- Longway 6FM33GVision 6FM33HD-X
- PBO PB033-12L
- Werker WKA12-33C
- Werker WKA12-35C

 Duracell Dura 12-35C
Installing batteries other than the 33 -Ah listed above will void the product warranty. Failure to heed this warning may result in severe damage to batteries, power module and possible fire hazard.

#### REMPLACEMENT DE LA BATTERIE

Le module d'alimentation est configuré pour deux batteries 33 A-h. Seules les batteries suivantes sont compatibles avec ce système :

- B&B EP33-12
- · SBS S-12330 Vision 6FM33D
- · Longway 6FM33G
- Vision 6FM33HD-X • Werker WKA12-33C
- PBQ PBQ33-12L Werker WKA12-35C
- Duracell Dura 12-35C

L'installation de batteries autres que les batteries 33 A-h citées ci-dessus annulera la garantie du produit. Si vous ne vous conformez pas à cette précaution d'utilisation, les batteries et le module d'alimentation risquent d'être sérieusement endommagés, ce qui pourrait provoquer un incendie.



www.ergotron.com

822-386



Turn off all mounted equipment.

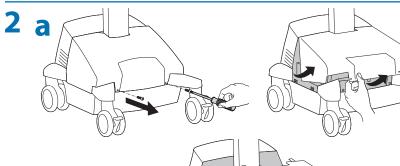


Disconnect Power System from power source.



Turn power system off by holding down the AC Outlet Power button for 1 - 3 seconds. Power light will shut off.







Turn both circuit breakers to "OFF".





Caution: Do NOT swap battery cables, doing so will cause sparking and trip the circuit breaker.

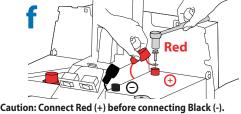




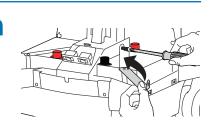


Recycle battery or contact **Ergotron for proper battery** disposal guidelines.



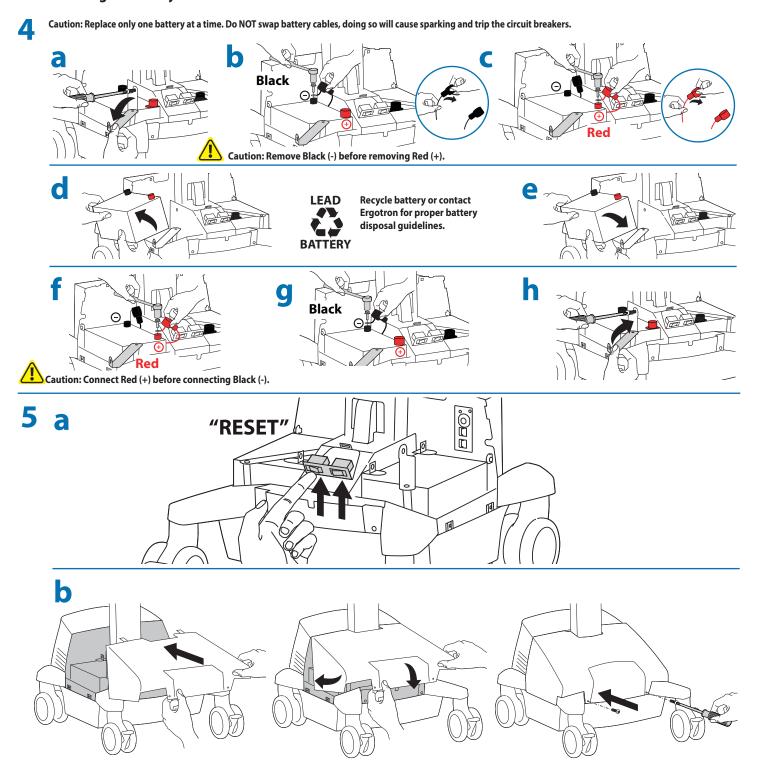






22 of 29

# **How to Change Power System Batteries**



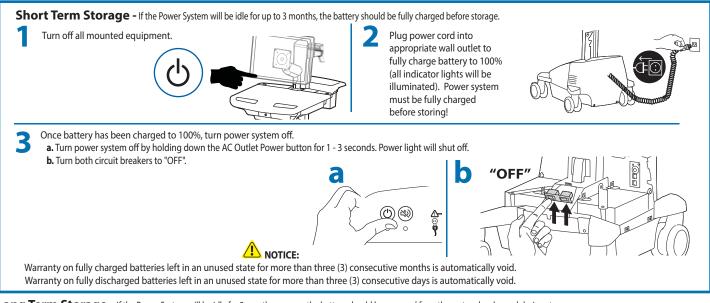
Follow Battery Charge/Discharge Initial Power On steps a, b, c.

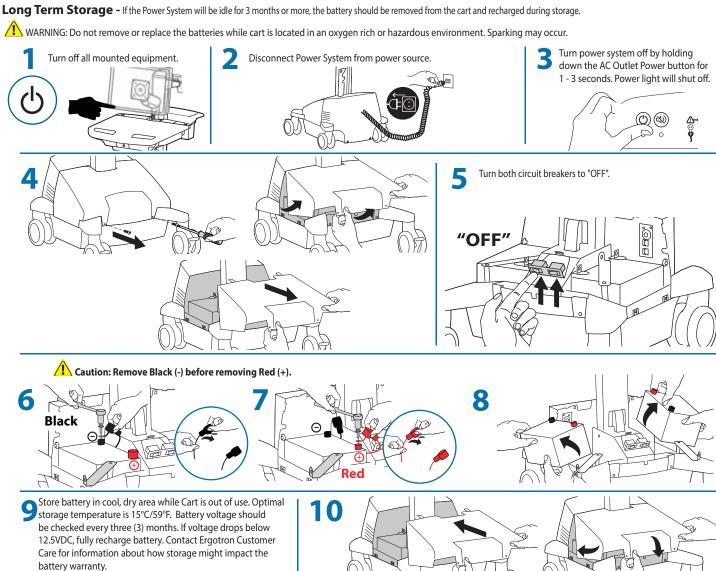
888-24-304-G-02 rev. L • 09/24 23 of 29

#### **Cart Storage Instructions**

Short Term Storage - If the Power System will be idle for up to 3 months, the battery should be fully charged before storage.

Long Term Storage - If the Power System will be idle for 3 months or more, the battery should be removed from the cart and recharged during storage.





### **Ergonomics**

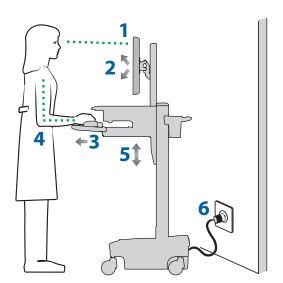
#### Working

customize - to your size

- 1 Set top of monitor screen about one inch below eye level Release brake and lift or lower riser as needed.
- 2 Tilt screen for comfortable viewing and to reduce eye and neck strain.
- 3 Pull keyboard tray forward and position mouse tray on right or left, as needed.
- 4 Work with elbows bent at about 90° to minimize muscle strain.
- 5 If the riser moves up and down with difficulty, or if it drifts out of set position, consult the product manual for adjustment information.

#### 6 Stay in charge!

Powered carts should be plugged into outlet as often as possible to keep battery charged and computer running.



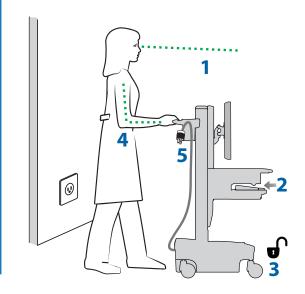
#### Moving

stow - before you go

- 1 During normal movement, release brake and lower worksurface to lowest position for optimal stability and unobstructed view.
- 2 Tuck away open trays and return mouse, scanner and other accessories to their places. Clear worksurface
- 3 Unlock both front casters.
- 4 Push cart from rear with elbows bent at about  $90^{\circ}$  to maximize control and minimize muscle strain.

#### 5 Don't run out!

Before moving, make sure cord is unplugged from outlet and hooked to basket for safe travel. Remember, charge battery fully 100% every day!



# Maintenance & Safety

#### **Hazard Symbols Review**

The Meaning of Symbols appearing in this Guide, on the Cart or on the Power System

These symbols alert you to a safety condition that demands your attention. You should be able to recognize and understand the significance of the following Safety Hazards if you encounter them on the Cart or within Cart documentation such as this Set-up Guide.

Symbol	Signal Word/ Color	Level of Hazard
	DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
Â	CAUTION	Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.
	INSTRUC- TIONS	Follow operating instructions.
$\bigcirc i$	INSTRUC- TIONS	Follow operating instructions.
(h)	POWER	"ON" / "OFF" (push-push) NOTE: Each position "ON" / "OFF" is a stable position.

888-24-304-G-02 rev. L • 09/24 25 of 29

#### **Maintenance & Safety**



Cleaning and Maintenance

The following procedures are not quaranteed to control infection. The hospital infection control administrator or epidemiologist should be consulted regarding cleaning procedures and processes

To avoid risk of electric shock, do not expose electrical components to water, cleaning solutions or other potentially corrosive liquids or substances.

Do not immerse Cart or Cart components in liquid or allow liquids to flow into the Cart. Wipe all cleaners off surface immediately using a damp cloth. Thoroughly dry surface after

Do not use flammable cleaners on Cart surfaces due to close proximity of electrical power and equipment.

All paints and plastic Cart components will withstand cleaning by most commonly used, diluted, non-abrasive solutions such as quaternary ammonia compounds, ammonia enzyme cleaners, bleach or alcohol solutions.

- Pen and permanent and dry erase markers can be removed with 91% isopropyl alcohol and a soft cloth.
- lodine stains can be removed with commonly used cleaners and a soft cloth.
   Never use steel wool or other abrasive materials that will damage the surface finish.
- Do not use strong solvents such as trichloroethylene and acetone. These solvents will damage the surface finish.

It is recommended that any cleaning solution be tested on a small, inconspicuous area to ensure surface is not harmed.

Adjustment, Service, Replacement - DO NOT attempt to adjust, service or replace any part of the StyleView Cart unless directed to do so through Ergotron-approved documentation (i.e. installation instructions). Only Ergotron, Inc. or an Ergotron-certified entity may adjust, service or replace StyleView Cart components. If any component on the Cart is missing or damaged, the Cart must not be used, contact Ergotron Customer Care immediately to request a replacement part.

Cables - Keep cables neatly organized on the Cart (a variety of solutions are provided with your cart for this purpose). Excess cables should be routed away from moving components with cable clips. Review Cable Routing section of this guide, or contact Ergotron Customer Care for more information.

Casters - Check casters periodically to make sure they are clean and free of debris that would prevent smooth travel. Avoid moving Cart across uneven, dirty or damaged surfaces. Customer Equipment- Make sure equipment is balanced and mounted securely to Cart. Do not reposition Cart components on riser or tower unless instructed to do so in the installation instructions. Moving Cart components too high or too low on the Riser may create an unstable condition, leading to equipment damage or even personal injury. Contact Ergotron Customer Care for information about moving Cart components.



#### Safety Alerts Associated with this Product

The following Warnings/Cautions appear in this reference guide or on the cart:

NOTE: Failure to adhere to these guidelines may result in equipment damage or personal injury.

CAUTION: The lift brake helps stablilize the worksurface and keyboard tray during normal use but it DOES NOT increase load capacity. DO NOT load riser with equipment totaling more than the maximum weight capacity specified by Ergotron. Ensure optimum lift function by testing and if necessary, re-adjusting tension whenever the weight mounted to the riser changes (i.e., equipment is removed or added). See "Set Riser Lift Tension" adjustment instructions.

CAUTION: Do not operate StyleView Cart with missing or damaged components! Do not remove, modify or substitute Cart components without consulting Ergotron. If you encounter problems with Cart installation or operation, contact Ergotron Customer Care.

CAUTION: DO NOT overtighten fasteners. Overtightening may cause damage to your equipment.

WARNING: Stored Energy Hazard: The worksurface lift mechanism is under tension and will move up rapidly, on its own, as soon as attached equipment is removed. For this reason, DO NOT remove equipment unless the worksurface has been moved to the highest position on the tower! Failure to follow this instruction may result in serious personal injury and/or equipment damage! When Shipping the cart, set the worksurface lift mechanism to the lowest tension setting.

CAUTION: DO NOT loosen, tighten or remove any other nuts or bolts on the riser or top of tower. Tampering with nuts or bolts may result in an unstable Cart, leading to equipment damage and/or personal injury.

CAUTION: Release Lift Brake before moving work surface! Moving work surface while Lift Brake is engaged may cause serious damage to Lift Engine.

WARNING: In the event that repair of the StyleView Cart is needed, contact Ergotron Customer Care immediately. Cart repair can only be performed by Ergotron, Inc. or by an

WARNING: This cart is not intended for use in a flammable, anesthetic mixture or oxygen rich environment.



#### Configuration & Safety

Additional multiple socket-outlet or extension cord shall not be connected to the medical system.

When used in a Medical Electrical system, connect only equipment that complies with IEC, ISO, UL/ANSI, or CSA standards that are relevant to that equipment.

Risk of shock or personal injury when connecting non-medical equipment supplied as part of a system directly to the wall outlet when non-medical equipment is intended to be supplied by the multiple socket outlet.

Risk of shock or personal injury when connecting any equipment that has not been supplied as part of the medical system to the multiple socket outlet.



#### **EQUIPMENT & ACCESSORIES DISPOSAL**

- 1. Please dispose of all batteries in accordance with local law
- 2. All Electronics should be recycled through an electronics recycler.
- 3. Remaining plastics and metals can be recycled through a commercial recycler.

888-24-304-G-02 rev. L • 09/24 26 of 29

#### **Maintenance & Safety**

Recommended Periodic Inspection and Maintenance			
Component	Action	How often	By whom
UI, Ethernet, USB cables	Inspect for wear, pinching, bad connectors	Monthly	Any user
Fan on side of CPU compartment	Inspect for dust at intake, vacuum as required using a vacuum cleaner that DOES NOT generate ESD (Electrostatic Discharge)	Monthly	Any user
Casters	Inspect for wear and debris	Monthly	Any user
Maximum Load	Inspect to ensure that maximum recommended loads are not exceeded	Daily	Any user
Power System SLA batteries	Replace lead acid batteries <sup>1,2</sup>	It is recommended that a discharge test be conducted when cart is first purchased to determine runtime with computer equipment configured on the cart. Change batteries when instructed by LiFeKinnex for StyleView battery management software. If LiFeKinnex for StyleView is not used, it is strongly recommended that a monthly discharge test be conducted to determine runtime loss. If runtime is less than 50% of original, batteries must be changed.	IT Personnel
Power Module	Inspect for dust at intake, vacuum as required using a vacuum cleaner that DOES NOT generate ESD (Electrostatic Discharge)	Monthly	IT Personnel
Battery harness	Inspect for wear, cracking, pinching, or other damage	Monthly	IT Personnel
Coiled Cord	Inspect for wear, damage, or stretching.	Weekly	Any user

- 1. Please dispose of all batteries in accordance with local law
- 2. Always replace with similar size battery (33 A-h to replace 33 A-h) and always replace in pairs



ELECTRICAL CORDS CAN BE HAZARDOUS
Misuse Can Result in FIRE or DEATH by ELECTRICAL SHOCK LES CORDONS ELECTRIQUES PEUVENT ETRE DANGEREUX Une mauvaise utilisation peut provoquer un INCENDIE ou la MORT par CHOC ELECTRIQUE.

Please Read and Follow Product Manual Instructions.

THIS IS A POLARIZED CORD - HOSPITAL GRADE ONLY

NOTE: Grounding Reliability Can Only Be Achieved When
the Equipment Is Connected To An Equivalent Receptacle Marked

"HOSPITAL ONLY" Or "HOSPITAL GRADE"







i

- Inspect Cord Thoroughly Before Each Use. DO NOT USE IF DAMAGED.
  Do Not Plug More Than SPECIFIED NUMBER OF WATTS Into Power System.
  Do Not Run Cord Through Doorways, Holes in Ceilings, Walls or Floors.
  FULLY INSERT Plug Into Outlet.
  Do Not Remove, Bend or Modify Any Metal Prongs or Pins of Cord.
  Do Not Use Excessive Force to Make Connections.
  Keep Away From Water. DO NOT USE WHEN WET.

- Reep Away From Water. LO NOT USE WHEN WE I.

  Keep Children Away From Cord.

  Do Not Plug Cord into An Extension Cord.

  AVOID OVERHEATING. Uncoil Cord and Do Not Cover It With Any Material.

  Do Not Drive, Drag or Place Objects Over Cord. Do Not Walk On Cord.

  GRASP PLUG to REMOVE FROM Outlet. Do Not Unplug By Pulling On Cord.

Earth Bond Test: To ensure safety grounding between the power cord ground connection and any accessible metal parts on the cart, although not mandatory, the following test is recommended to be performed every two years using a calibrated medical device safety analyzer. The procedure is as

- 1. Disconnect the cart from mains power (unplug cart from the wall).
- 2. Remove power from internal power system outlets by pressing the power button on the Power System Interface.
- 3. Set up Earth Bond Test per the medical device safety analyzer instructions.
- 4. Connect the Cart power cord to the medical device safety analyzer.
- 5. Remove cover to access Lift Tension Adjustment point.
- 6. Attach second medical safety device analyzer probe to Lift Tension Adjustment point on Cart.
- 7. Perform Test (25 amps).
- 8. Ensure Earth Bond is less than or equal to 0.2-ohms.
- 9. Remove medical device safety analyzer connections to Cart, replace cover over Lift Tension Adjustment point, return the Cart to service.

Insulation Resistance Test: To ensure mains power lines are adequately insulated from earth ground, the following test, although not mandatory, is recommended to be performed annually using a calibrated medical device safety analyzer. The procedure is as follows:

- 1. Disconnect the cart from mains power (unplug cart from the wall).
- 2. Remove power from internal power system outlets by pressing the power button on the Power System Interface.
- 3. Set up the Insulation Resistance Test per the medical device safety analyzer instructions.
- 4. Connect the Cart power cord to the medical device safety analyzer.
- 5. Perform test (500 V).
- 6. Ensure Insulation Resistance is greater than or equal to 1 Mohms.
- 7. Remove medical device safety analyzer connections to Cart and return Cart to service.

888-24-304-G-02 rev. L • 09/24 27 of 29

# **Maintenance & Safety**

Ergotron Electromagnetic Guidance and Manufacturer's Declaration

Emissions Test Co	ompliance	Flectromagnetic environment – guidance
The Powered Computer Cart is intended for use in the electromagnetic environment specified below. The customer or the user of the Powered Computer Cart should assure that it is used in such an environment.		
I		
Guidance and Manufacturer's Declaration – Electromagnetic Emissions		

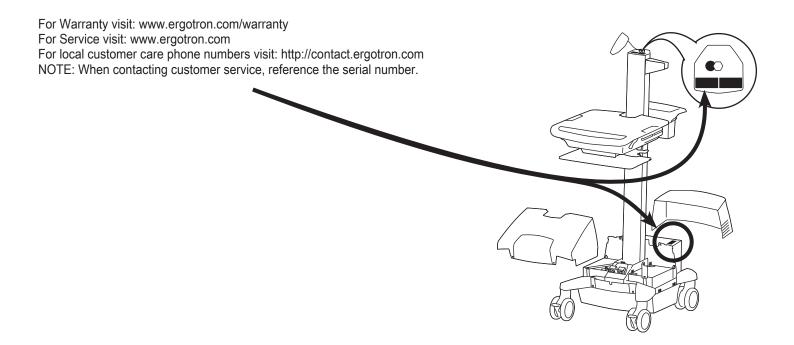
Emissions Test	Compliance	Electromagnetic environment – guidance
RF Emissions CISPR 11	Group 1	The Powered Computer Cart uses RF energy only for its internal function. Therefore, its RF emissions are very low and unlikely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class A	The Powered Computer Cart is suitable for use in all establishments other than domestic and those directly
Harmonic Emissions IEC 61000-3-2	Class A	connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	purposes.

#### Guidance and Manufacturer's Declaration – Electromagnetic Immunity

The Powered Computer Cart is intended for use in the electromagnetic environment specified below. The customer or the user of the Powered Computer Cart should assure that it is used in such an environment.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic environment - guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	Complies	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical Fast Transient/Burst IEC 61000-4-3	±2 kV for power supply lines ±1 kV for input/output lines	Complies	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	Complies	Mains power quality should be that of a typical commercial or hospital environment
Voltage Dips, short interruptions, and voltage variations on power supply input lines IEC 61000-4-11	<5% U <sub>T</sub> (>95% dip in U <sub>T</sub> ) for 0.5 cycle 40% U <sub>T</sub> (60% dip in U <sub>T</sub> ) for 5 cycles 70% U <sub>T</sub> (30% dip in U <sub>T</sub> ) for 25 cycles <5% U <sub>T</sub> (>95% dip in U <sub>T</sub> ) for 5 seconds	Complies	Mains power quality should be that of a typical commercial or hospital environment.
Power Frequency (50/60 Hz) Magnetic Field IEC 61000-4-8	3 A/m	Complies	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

Note:  $U_T$  is the AC mains voltage prior to application of the test level



# ergotron®

www.ergotron.com | USA: 1-800-888-8458 | Europe: +31 (0)33-45 45 600 | China: 400-120-3051 | Japan: japansupport@ergotron.com © 2015 Ergotron, Inc. All rights reserved. StyleView\* is a registered trademark of Ergotron, Inc.

While Ergotron, Inc. makes every effort to provide accurate and complete information on the installation and use of its products, it will not be held liable for any editorial errors or omissions (including those made in the process of translation from English to another language), or for incidental, special or consequential damages of any nature resulting from furnishing this instruction and performance of equipment in connection with this instruction. Ergotron, Inc. reserves the right to make changes in the product design and/or product documentation without notification to its users. For the most current product information, or to know if this document is available in languages other than those herein, please contact Ergotron. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior written consent of Ergotron, Inc.,1181 Trapp Road, Eagan, Minnesota, 55121, USA Patents Pending and Patented U.S. & Foreign. Ergotron is a registered trademark of Ergotron, Inc.

888-24-304-G-02 rev. L • 09/24 29 of 29