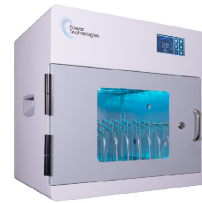


Power Technologies CNC-10TM CNC Machining Center



Power Technologies CNC-10TM CNC Machining Center User Manual

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Power Technologies CNC-10TM CNC Machining Center



FAQ

- **Q:** Can I charge devices while sanitizing them?
 - **A:** Yes, the CNC-10TM allows you to charge and sanitize your devices simultaneously for added convenience.
- **Q:** How often should I replace the UV-C sanitization bulb?
 - **A:** The UV-C bulb has a lifespan of more than 6000 hours, but it is recommended to replace it every year for maximum effectiveness.

Product Information

Designed to charge, securely store and sanitize 10 devices upto 14 inches.

Specifications:

Model		CNC-10™
Cabinet Dimensions	Inch	19.5 (H) x 19(W) x 13.5(D)
	cm	49.5 (H) x 48.2 (W) x 34.2 (D)
Product weight (Without Devices)		52 lbs. (23.5 kg)
Capacity		10 Laptops/Tablets – Configurable Interior
Supported Devices		Devices up to 14 Inch (356 mm)
Power Specifications (For Cabinets sold within North America)		AC IN/ Power Strip: 110V AC, 50/60Hz, 10A Maximum power: 1200 W
Power Specifications (For Cabinets sold outside North America)		AC IN/ Power Strip: 100-240V AC, 50/60Hz, 10A Maximum power: 2000W
Charging Type		Basic Charging, 65 Watt USB-C Charging Hub
Security		Front door 3-point mechanism with key lock
Sanitize Type		UV-C Light Sanitization
Bulb Specification		360° reach – 8 lamps & reflective lining Virtually Eliminate Blind Spots, mercury based bulb
Bulb Wattage		16 Watts (assumed)
Bulb Life		more than 6000 hours
Adapter Shelves Loading (ea.)		6.6 lbs (3 kg)
Working Temperature		0°- 30°C
Working RH%		10% – 90%
Storage Temperature		-40°- 60°C Temp
Storage RH%		5% – 95%
Warranty		Lifetime Frame, 2 Years Components, 2 Year Electronics

This manual covers the following models and part numbers.

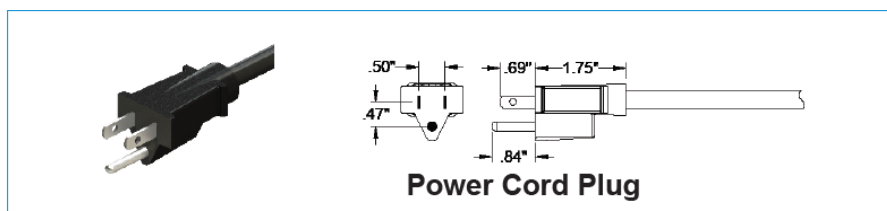
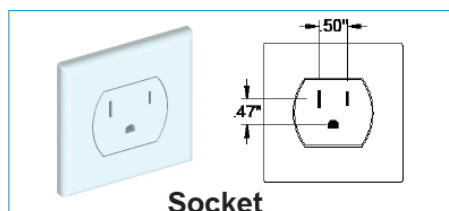
The manual is based upon the North American 110V product offering.
Refer to the part numbers below and cord end diagrams for your specific region.

MODEL# CNC-10™

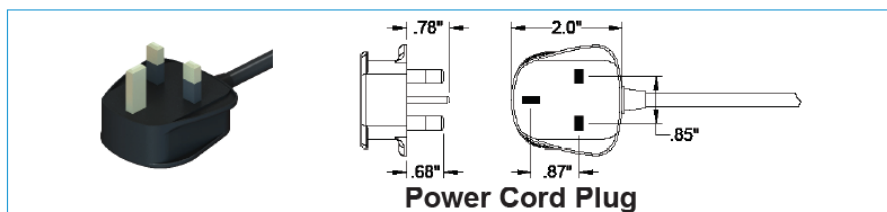
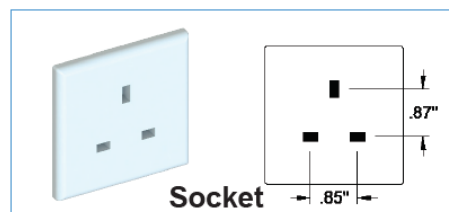
SKU	DESCRIPTION
CAB-CNC-B10K-D	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 110V NA
CAB-CNC-B10K-E	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V EU
CAB-CNC-B10K-U	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V UK
CAB-CNC-B10K-A	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V AU
CAB-CNC-B10K-S	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet – 220V SW

Power Cords and Sockets for Specific Region

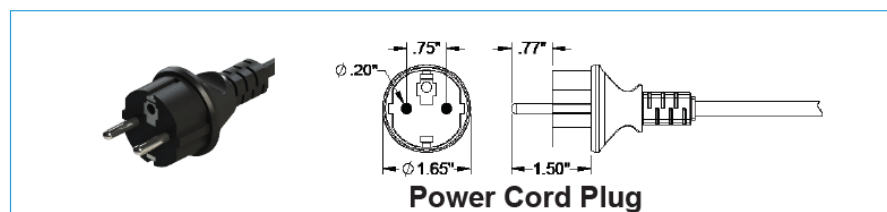
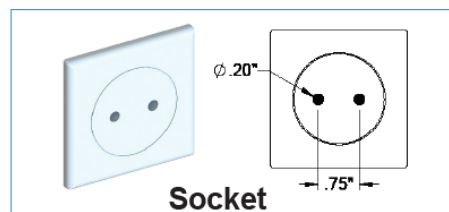
US / Canada



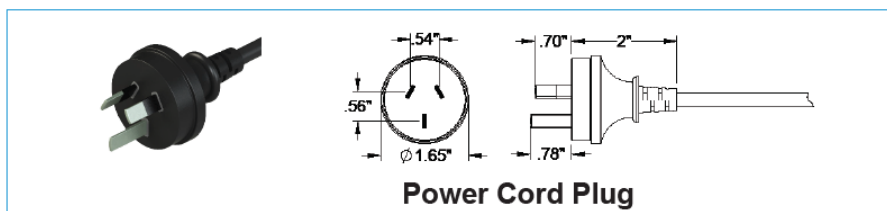
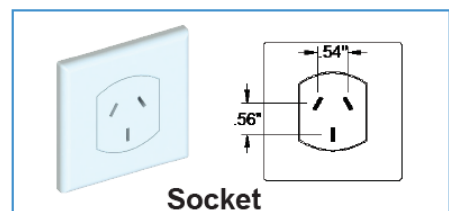
United Kingdom



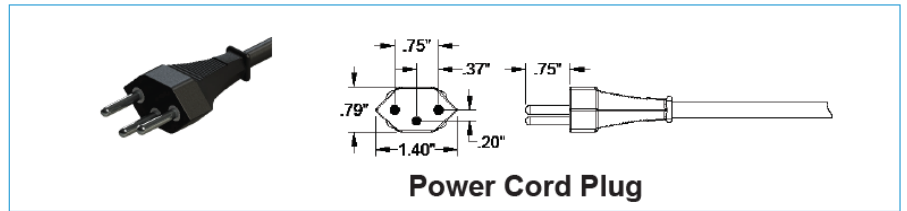
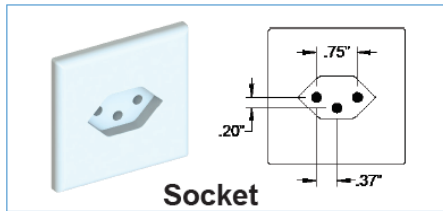
European



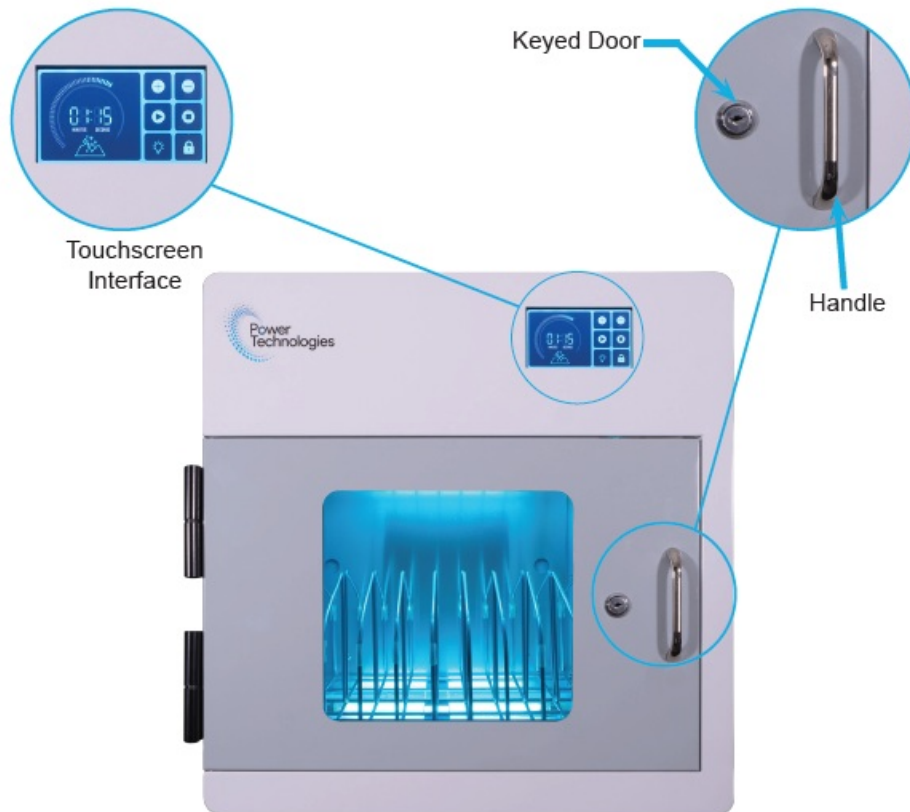
Australian



Switzerland Type-J



Front View of Cabinet

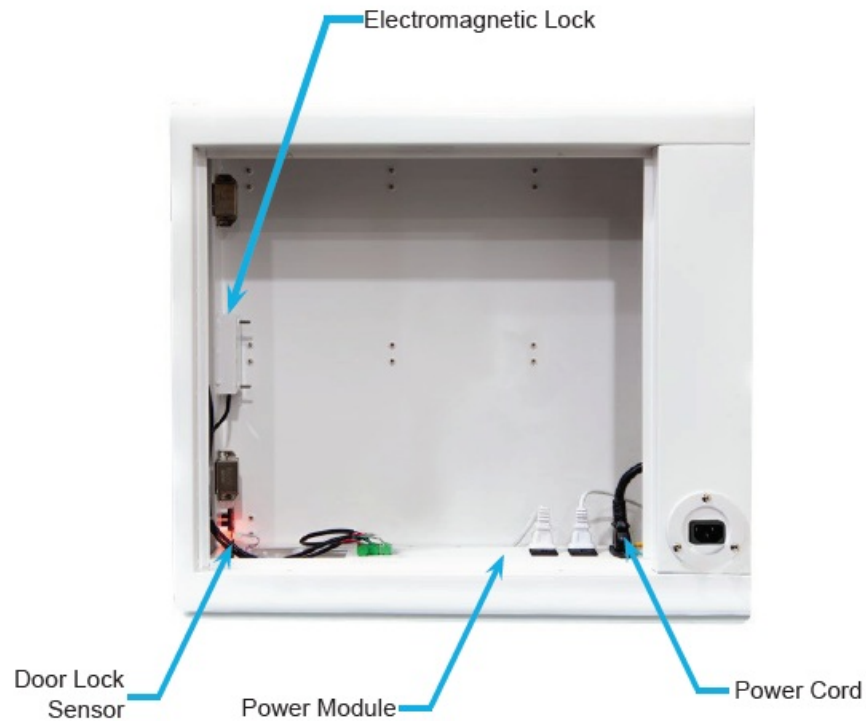


- The CNC-10™ is designed to charge store & disinfects up to 99.9% of bacteria from Chromebooks, Laptops, tablets.

NOTE: Please review this guide before installing devices and to learn how to safely use your cart.



- If the device (Laptop / Chromebook) thickness is more than the gap between the SS racks, adjust SS racks to create enough space for your device.



- Removable and lockable top panel area is used to place power adapters.

Internal Configurations

- CNC-10 comes with two additional racks in addition to the divider base and top rack allowing charging space to be configured to meet device needs.



Device Divider and Top Rack.



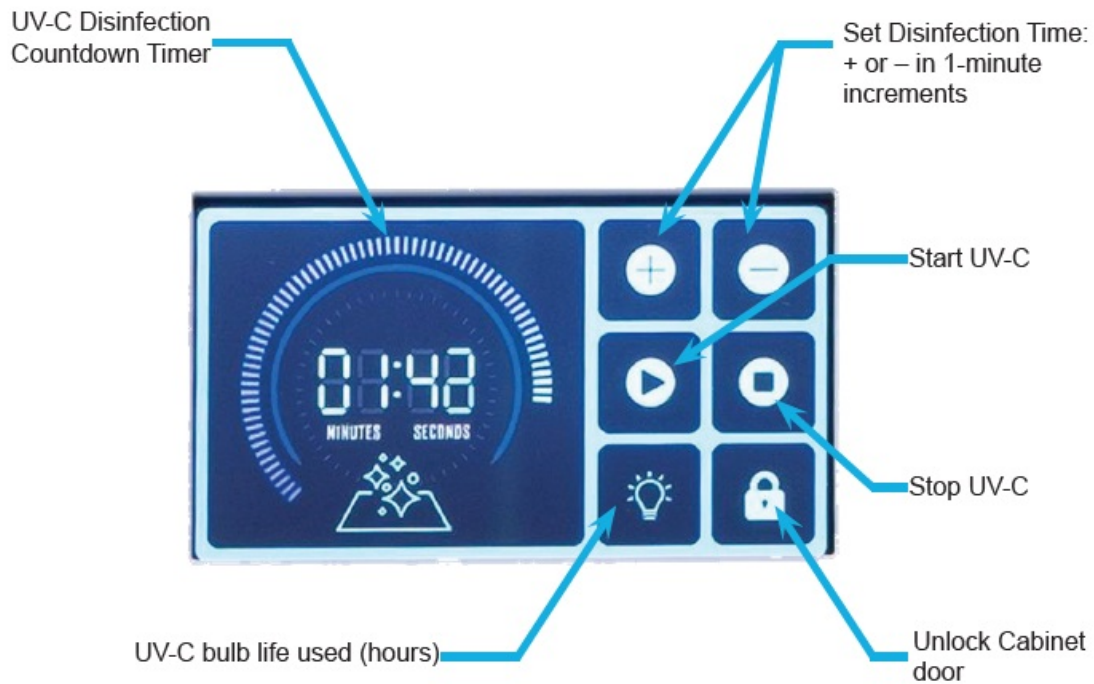
Bottom & Center Shelf.



Bottom Shelf Only.

User Instructions

Operation and User Interface



- Using the CNC-10 is very simple; unlock door and load the device into the cabinet, plug device it it's a pre-loaded charging cable.
- CNC-10 will charge the device based upon device's settings. Once charged CNC-10 provides a maintenance charge keeping devices ready for use.
- Unlock and lock the cabinet via the control panel. Cabinet is equipped with an electro-magnetic lock that engages while the unit is powered. A mechanical key lock is available for additional security and administrative use.
- Press Lock Icon to lock and unlock the door. Cabinet door will not unlock during UV-C disinfection.
- Press stop to end UV-C disinfection to activate the lock button
- UV-C bulb life is monitored by the bulb life countdown meter. Press the "bulb" icon to see the number of hours bulb has been in use.

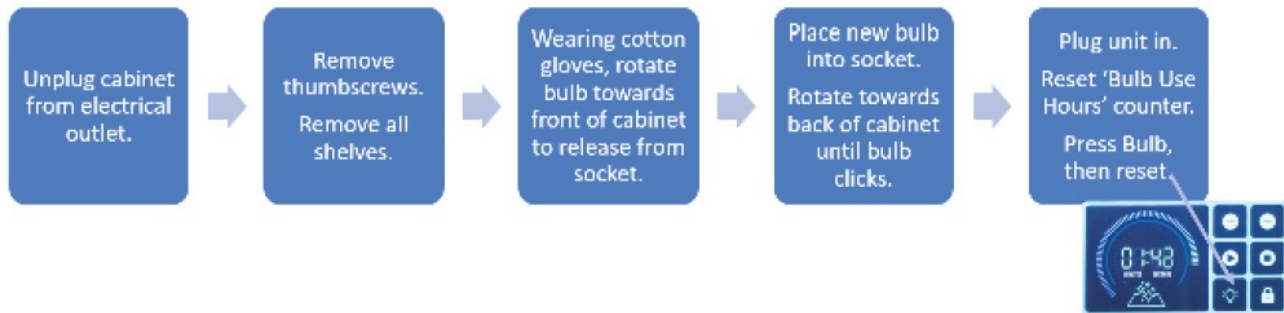
Care And Maintenance

- Keep the cabinet exterior clean with a mild cleaner on a soft cloth for exterior surfaces.
- Interior service should be cleaned via compressed air once a month or as needed.
- Medical grade stainless steel racks should be wiped down with mild cleaner once a month or as needed.
- UV-C bulb has a bulb life count down feature on the control panel and bulbs should be replaced around the 10 hour mark.

Bulb Life & Replacement

- For maximum efficiency, change bulbs when one no longer works or more than 6,000 hours

CAUTION: UV Lamps contain mercury - manage in accordance with your local disposal laws. A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.



Determining Time

The germicidal properties of the (8) 254 nm UV-C bulbs used in the CNC-10™ are documented to provide up to 4-log (99.99%) disinfection with just 2 minutes of exposure time. Additional time settings may be used for other organisms not listed.

The following list is provided as a guide of which organisms become deactivated within 2 minutes:

Bacteria

- *Bacillus anthracis*
- *B. megatherium* sp. (spores)
- *B. megatherium* sp. (veg.)
- *B. paratyphosus*
- *B. subtilis*
- *B. subtilis* spores
- *Campylobacter jejuni*
- *Clostridium tetani*
- *Corynebacterium diphtheriae*
- Dysentery bacilli
- *Eberthella typhosa*
- *Escherichia coli*
- *Klebsiella terrifani*
- *Legionella pneumophila*
- *Micrococcus candidus*
- *Micrococcus sphaeroides*
- *Mycobacterium tuberculosis*
- *Neisseria catarrhalis*
- *Phytomonas tumefaciens*
- *Pseudomonas aeruginosa*
- *Pseudomonas fluorescens*
- *Proteus vulgaris*
- *Salmonella enteritidis*
- *Salmonella paratyphi*

- *Salmonella typhimurium*
- *Sarcina lutea*
- *Serratia marcescens*
- *Shigella paradysenteriae*
- *Shigella sonnei*
- *Spirillum rubrum*
- *Staphylococcus albus*
- *Staphylococcus aureus*
- *Streptococcus faecalis*
- *Streptococcus hemolyticus*
- *Streptococcus lactis*
- *Streptococcus viridans*
- *Stercoraria*
- *Vibrio cholerae* (V.comma)
- *Yersinia enterocolitica*

Yeasts

- Bakers' yeast
- Brewers' yeast
- Common yeast cake
- *Saccharomyces cerevisiae*
- *Saccharomyces ellipsoideus*
- *Saccharomyces* sp.

Mould Spores

- *Aspergillus flavus*
- *Aspergillus glaucus*
- *Aspergillus niger*
- *Mucor racemosus* A
- *Mucor racemosus* B
- *Oospora lactis*
- *Penicillium digitatum*
- *Penicillium expansum*
- *Penicillium roqueforti*
- *Rhizopus nigricans*

Viruses

- Hepatitis A
- Influenza virus
- MS-2 Coliphage
- Polio virus

- Rotavirus

Installation Instructions

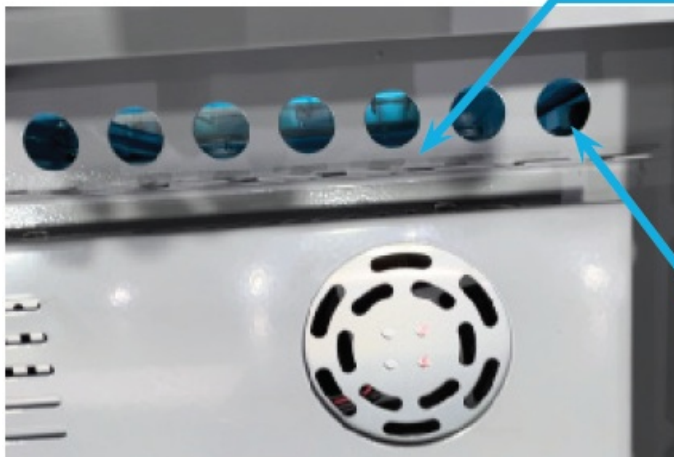
Accessing Charging hub and wiring for your devices



- Access CNC charging hub by unlocking top panel, lift panel using provided handle.



Plug USB-C device cables into Charging hub ports.



Wrap excess cable around strain relief bar tabs to adjust cable length.

Drop device cables through holes in cabinet

Fitting Devices Inside Cabinet

SETTING UP DEVICES:



- **Step-1:** Open the door
- **Step-2:** If your devices are less than 7.25" wide, place them directly onto the shelves.



- **Step-3:** If your devices are more than 7.25" wide, remove the thumbscrews from the left/ right sides and pull the center shelf out.
- **Step-4:** Place devices so that all surfaces are completely exposed.



- **Step-5:** If needed, place less items inside to avoid crowding.
- **Step-6:** Begin Disinfection process.

Disinfecting Of Devices

Disinfect and charge laptops, tablets, and other electronic devices.

Overview:

Support infection control initiatives with ultraviolet (UV-C) light sanitization to encourage more frequent disinfection without the use of corrosive chemicals. CNC-10™ effectively kills 99.9% of infectious pathogens from laptops, tablets, headphones, VR headsets, and other electronic devices. The UV absorbing, transparent window with electro-magnetic locking system keeps users safe while devices are being disinfected. Disinfection cycle times, from 2 minutes to 20 minutes, can be customized depending on workflow and efficacy needs.

CNC-10™ customizable charging for up to 10 electronic devices. Designed with the highest level of flexibility and versatility in mind, CNC-10™ offers the ability to configure medical grade stainless steel racks to adapt to devices of varying shapes and sizes. Integrated cable management and lockable power adapter storage area keep cables organized and secure.

Disinfect:



- Medical Grade Stainless Steel Racks.
- Chemical-free UV- surface disinfection process.
- Sanitizes Exposed Surfaces.
- Locker Power Adapter Storage Area with Removable Top Panel.
- Effectively kill 99.9% of infectious pathogens like influenza, the common cold and coronavirus.
- 360° reach – eight lamps & reflective lining Virtually Eliminate Blind Spots.
- Customizable disinfection cycle times.
- Integrated Cable Management.

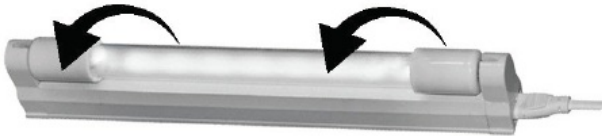
Bulb Life & Replacement

CAUTION: UV Lamps contain mercury – manage in accordance with your local disposal laws. A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

For maximum efficiency, change bulbs when one no longer works or more than 6,000 hours.



- **Step-1:** With your unit unplugged from an electrical outlet, open the door.
- **Step-2:** Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.



- **Step-3:** Wearing cotton gloves, rotate the old bulb counter clockwise to release it from the lamp socket. Install new bulb by placing into lamp socket and rotating clockwise until you hear a click.
- **Step-4:** Plug the unit back into an electrical outlet and reset the Bulb Use Hours counter by pressing “Bulb Use” for 6 seconds. Then, enter “0 – 3 – 1 – 4” when prompted.

Safety Instructions

THIS IS NOT A TOY.
ALWAYS FOLLOW SAFETY INSTRUCTIONS.

Important

- THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 1400 WATTS per side.
- If wattage exceeds 1400W at one time, charging system may not operate correctly. Remove devices until the total wattage is under 1200W.

Caution

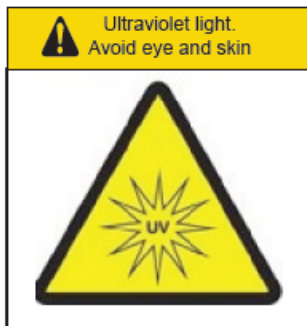


- DO NOT place liquids on or near the cabinet.

Danger



- Don't connect the cart with broken electrical components.
1. ALWAYS move the cabine slowly and be aware of our surroundings.
 2. Used or broken bulbs should be disposed of in accordance with all applicable disposal laws.
 3. Repairs should always be performed by a qualified electrician.
 4. Set the power switch to the OFF position before you unplug the unit from the wall, plug the unit into the wall, or plug in devices.
 5. Do not touch bulbs or ballasts.
 6. Do not alter the construction or design. Do not remove safety labels or devices.
 7. Do not use this product around flammable or combustibile materials.



This UV-C product is not approved and/or certified as a medical device.

For warranty claims, please have the following information ready, then visit www.powertechnologies.com to create a help ticket.

Serial Number:

Charging System Type:

Date Of Purchase:

Reseller Name:

PO Number:



DO NOT allow children to move or climb.



DO NOT over extend the power cord



Troubleshooting

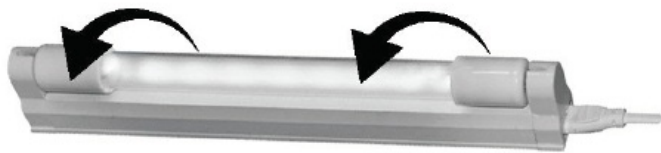
If one or more bulbs is not working, follow these steps before replacing:



- **Step-1:** With your unit unplugged from an electrical outlet, open the door.
- **Step-2:** If your devices are less than 7.25" wide, place them directly onto the shelves.



- **Step-3:** If your devices are more than 7.25" wide, remove the thumbscrews from the left/right sides and pull the center shelf out.
- **Step-4:** Place devices so that all surfaces are completely exposed.



- **Step-5:** If needed, place less items inside to avoid crowding.
- **Step-6:** Begin Disinfection process.

Further Information

For further information on this product and others, contact Power Technologies at

- Power Technologies
- 42035 Zevo Dr
- Temecula, CA 92590+
- 888.650.4488
- support@powertechnologies.com
- www.powertechnologies.com

Documents / Resources



CNC-10™
10 BAY CHARGING & UV-C SANITIZING
CABINET
USER MANUAL

[Power Technologies CNC-10TM CNC Machining Center](#) [pdf] User Manual
CNC-10TM CNC Machining Center, CNC-10TM, CNC Machining Center, Machining Center, Ce
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References

- [✦ Power Technologies | Powering Your Success](#)
- [User Manual](#)

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