Power Technologies®

CNC-10™

10 BAY CHARGING & UV-C SANITIZING CABINET
USER MANUAL

Power Technologies

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

Specifications:

Model		CNC-10™
Cabinet Dimensions	Inch	20 (H) x 14 (W) x 19 (D)
	cm	50.8 (H) x 35.56 (W) x 48.26 (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: 1200W
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, mecury based bulb
Bulb Wattage		16 Watts (assumed)
Bulb Life		more then 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

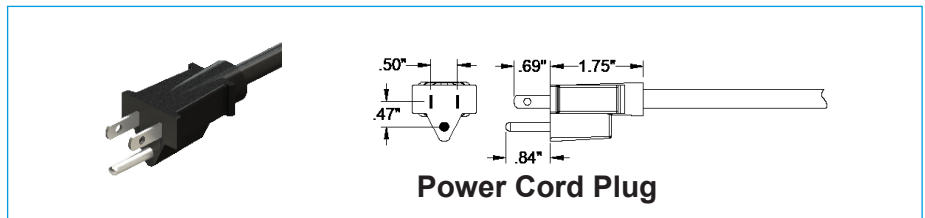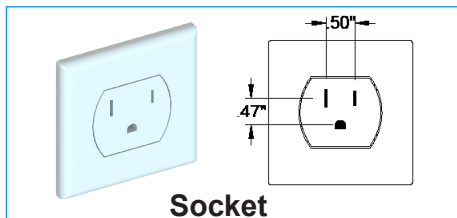Specifications subject to change without notice.

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.
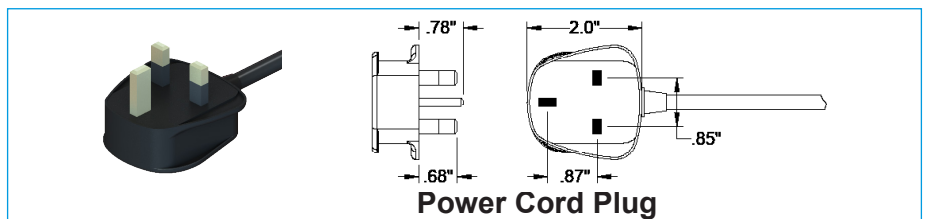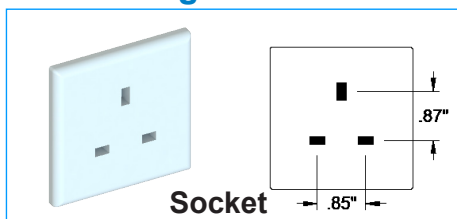
MODEL# CNC-10™

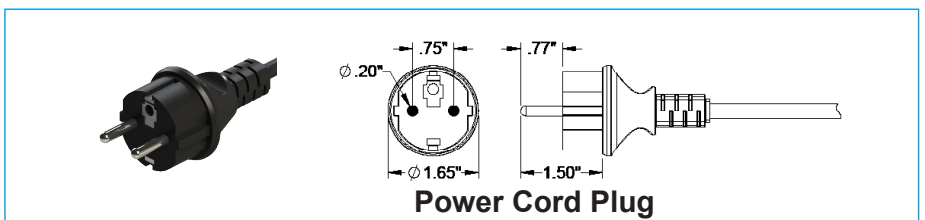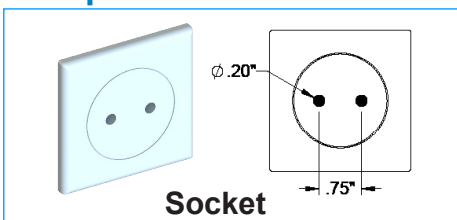| SKU	DESCRIPTION
CAB-CNC-B10K-D	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet - 110V NA
CAB-CNC-B10K-E	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet - 220V EU
CAB-CNC-B10K-U	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet - 220V UK
CAB-CNC-B10K-A	CNC-10, 10 Bay UV-C Sanitizing & Charging Cabinet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

Power Cords and Sockets for Specific Region:
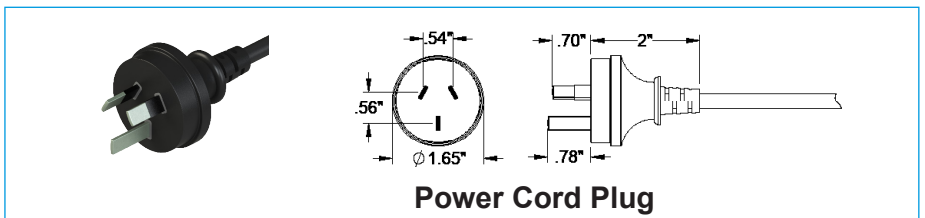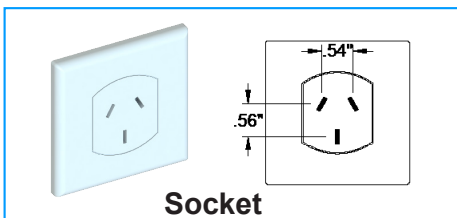
US / Canada

Socket

Power Cord Plug

United Kingdom

Socket

Power Cord Plug

European

Socket

Power Cord Plug

Australian

Socket

Power Cord Plug

Switzerland Type-J

Socket

Power Cord Plug

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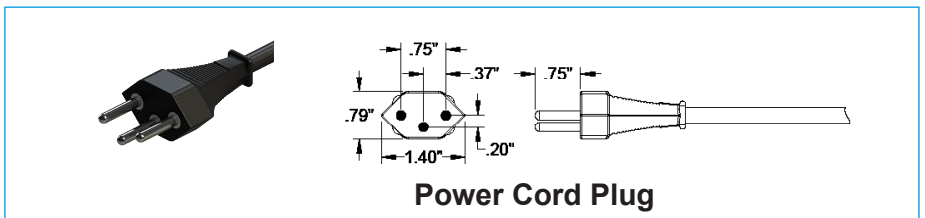
The CNC-10™ is designed to charge store & disinfects up to 99.9% of bacteria from Chromebooks, Laptops, tablets.

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

Touchscreen Interface

Keyed Door

Handle
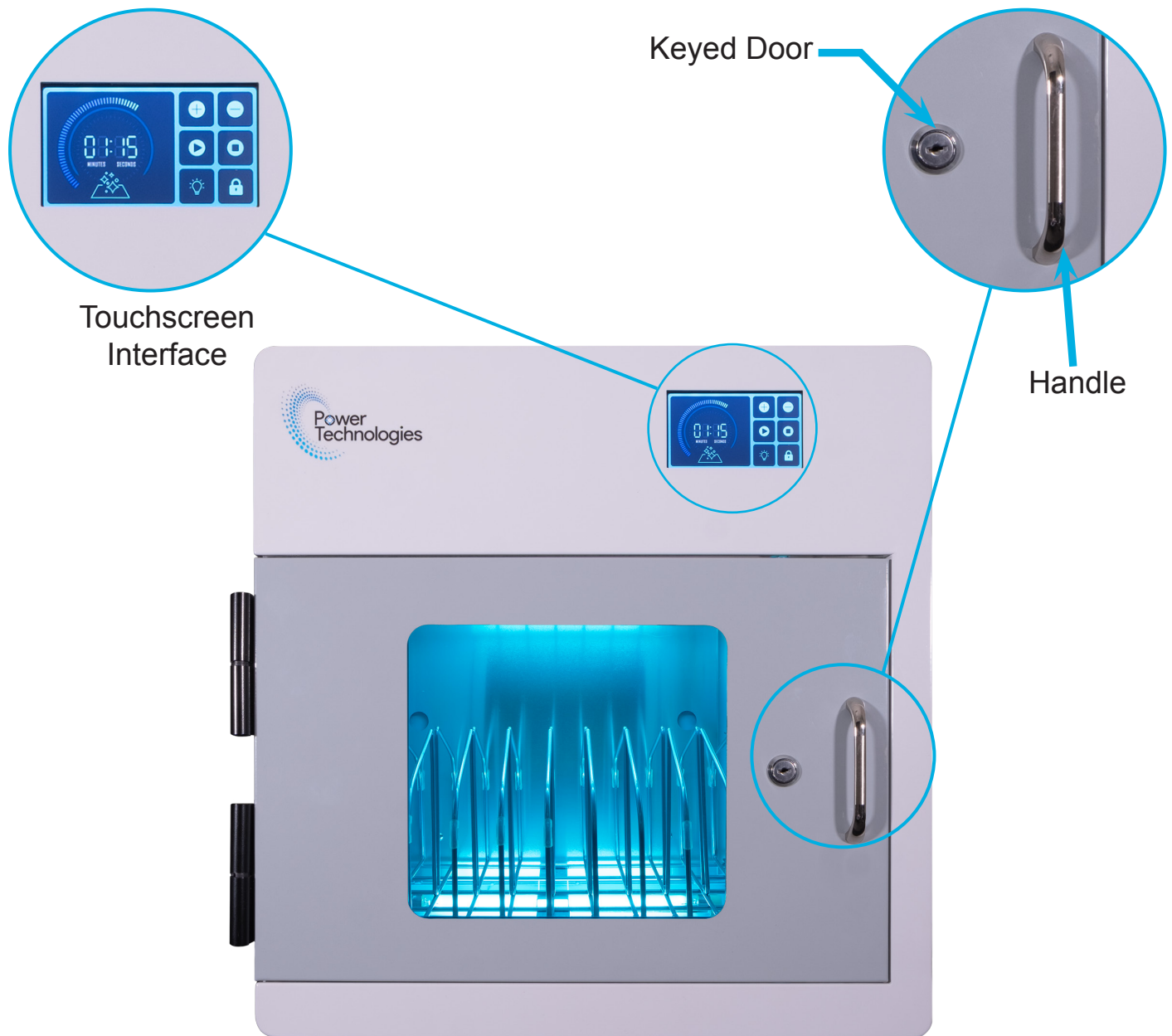
Front View of Cabinet

- 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.
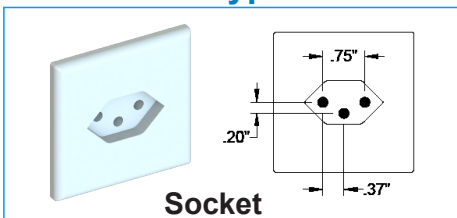

Top Panel / USB Hub

Removable Service Panel – Lock Mechanism & internal Wiring

Carry Handle (Both sides)

Power cord port

Adjustable Medical Grade SS Racks
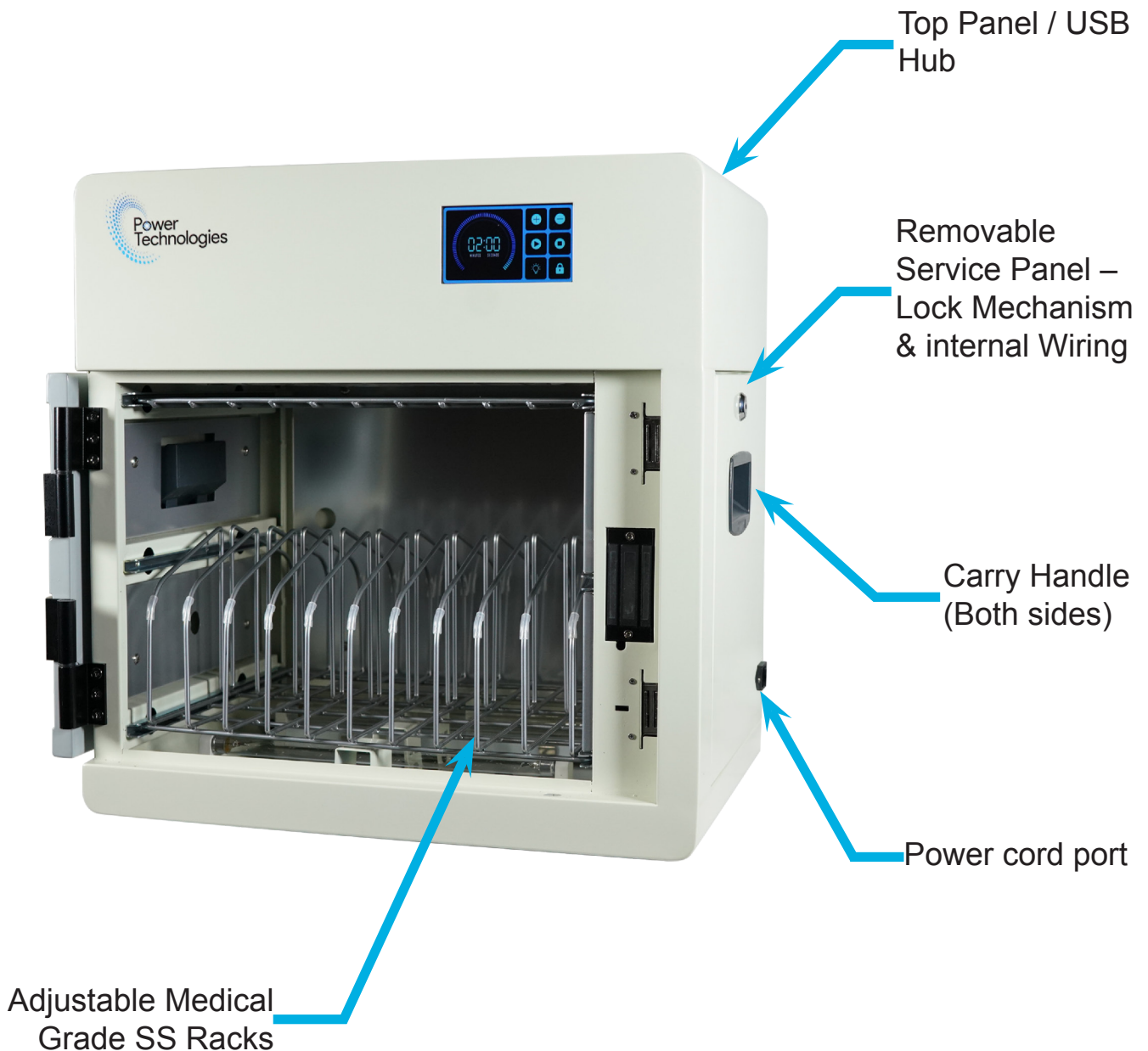
Front View of Cabinet

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

Electromagnetic Lock

Door Lock Sensor

Power Module

Power Cord
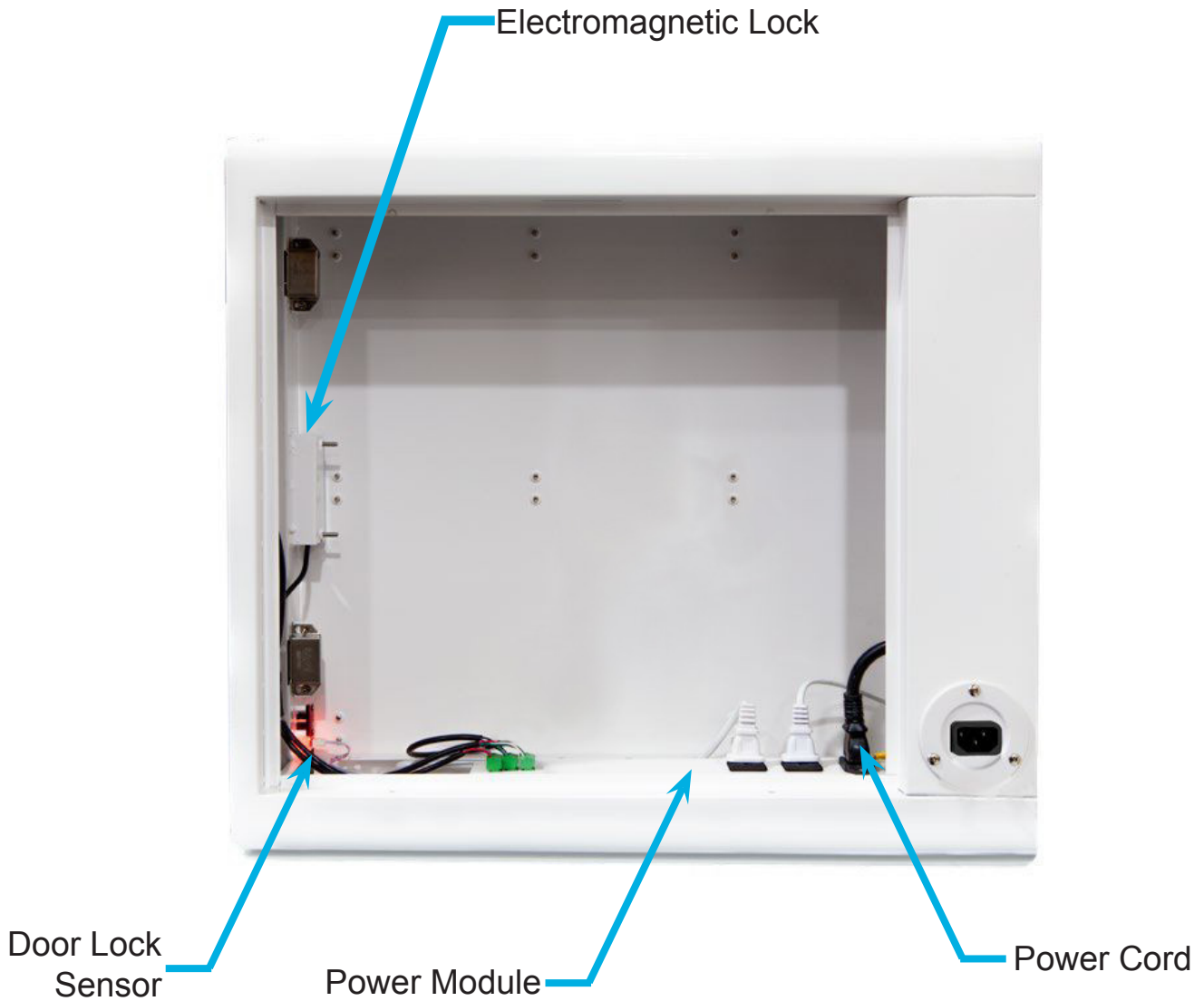
Rear View of Cabinet

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.
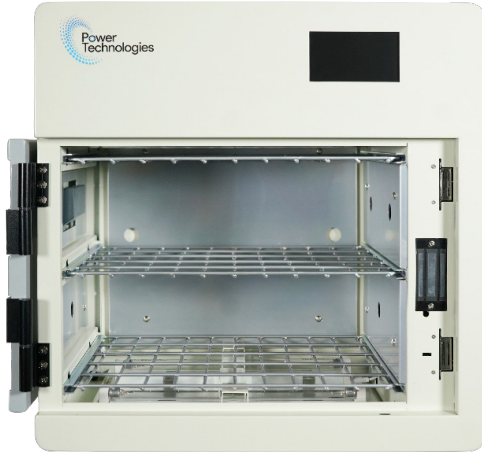
Device Divider and Top Rack.

Bottom & Center Shelf.

Bottom Shelf Only.

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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.
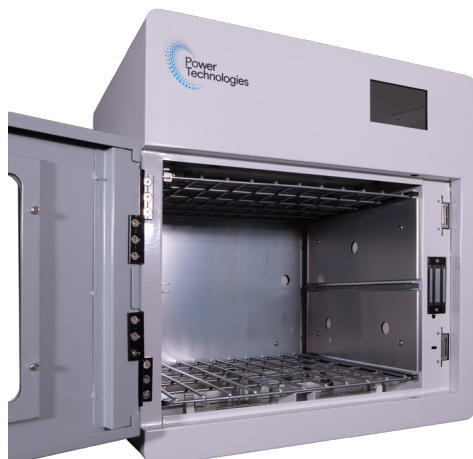
CNC-10 will charge the device based upon device's settings. Once charged CNC-10 provides a maintenance charge keeping devices ready for use.

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 Disinfection Countdown Timer

Set Disinfection Time: + or – in 1-minute increments

Start UV-C

01:42
MINUTES   SECONDS

Stop UV-C

UV-C bulb life used (hours)

Unlock Cabinet door
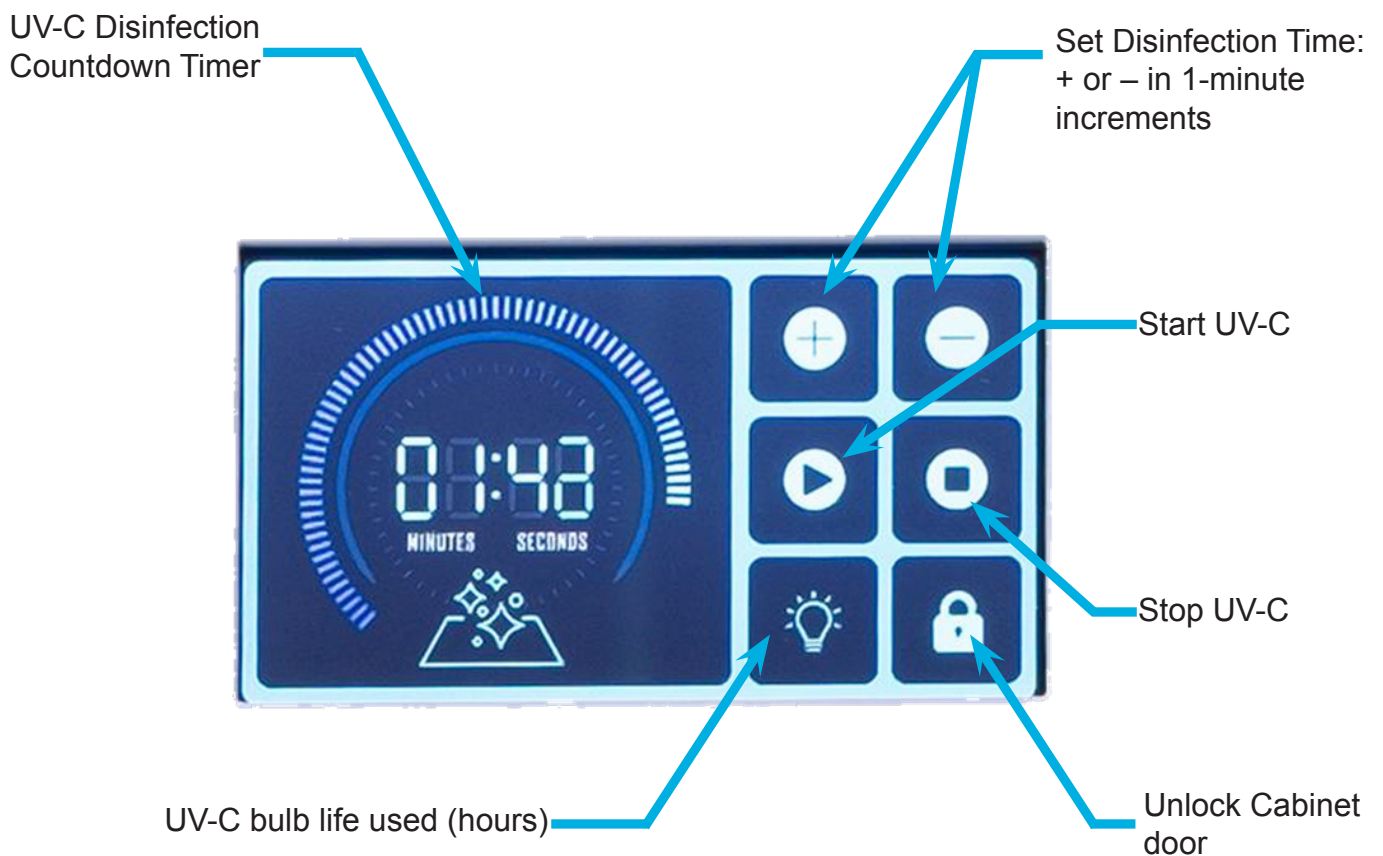
UV-C bulb life is monitored by the bulb life countdown meter. Press the "bulb" icon to see the number of hours bulb has been in use.

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.
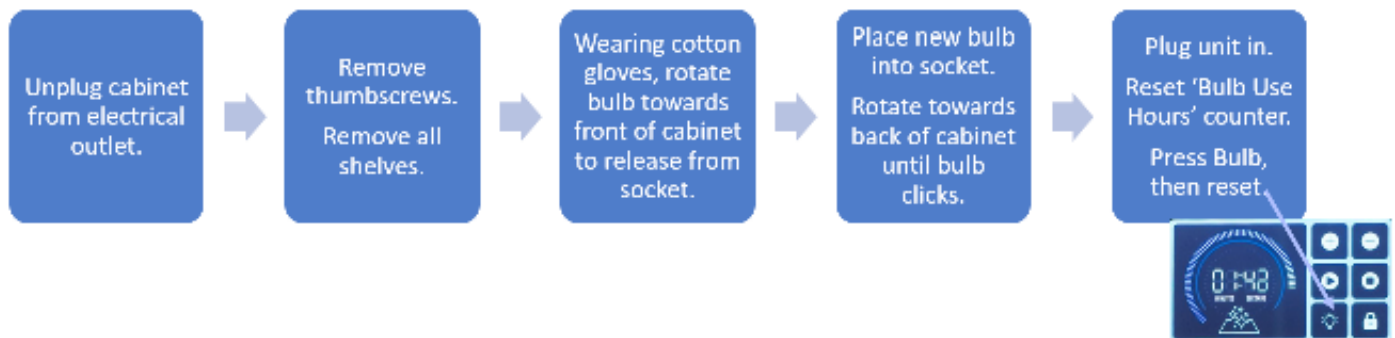
Medical grade stainless steel racks should be wiped down with mild cleaner once a month or as needed.

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.

| Unplug cabinet from electrical outlet. | Remove thumbscrews. Remove all shelves. | Wearing cotton gloves, rotate bulb towards front of cabinet to release from socket. | Place new bulb into socket. Rotate towards back of cabinet until bulb clicks. | Plug unit in. Reset 'Bulb Use Hours' counter. Press Bulb, then reset. |

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. parathyphosus
B.suptilis
B. suptilis spores
Campylobacter jerjuni
Clostridium tetani
Corynebacterium diphteriae
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
Seratia marcescens
Shigella paradysenteriae
Shigella sonnei
Spirillum rubrum
Staphylococcus albus
Staphylococcus aureus
Streptococcus faecalis
Streptococcus hemoluticus
Streptococcus lactus
Streptococcus viridans
Sentertidis
Vibrio chlolerae (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 Coliphase
Polio virus
Rotavirus

Note: This UV-C product is not approved and/or certified as a medical device.
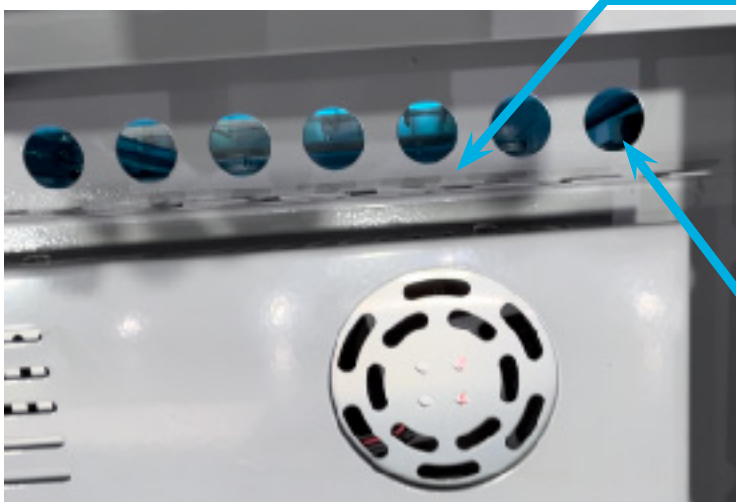
Accessing Charging hub and wiring for your devices

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

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

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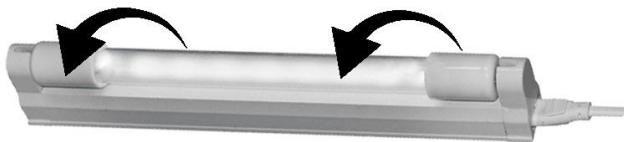
For maximum efficiency, change bulbs when one no longer works or more than 6,000 hours.

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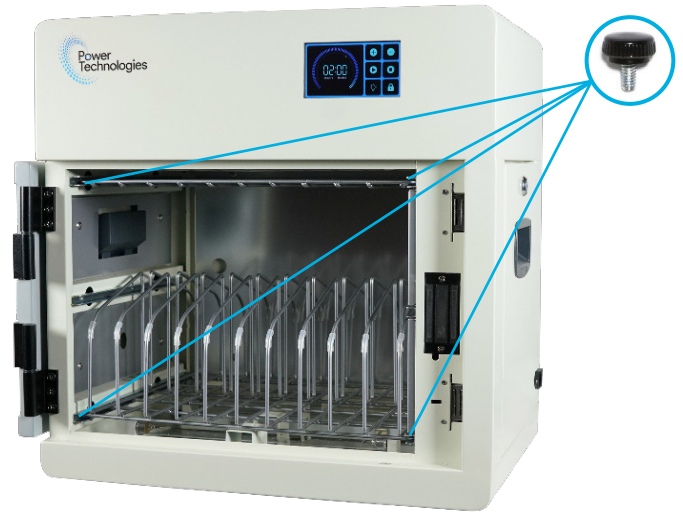
Step-2: Remove the thumbscrews from the left side and pull the upper, middle & lower shelves out.

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.

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Safety Instructions

	Caution
	Notice

THIS IS NOT A TOY.
ALWAYS FOLLOW SAFETY INSTRUCTIONS.

	Danger
	Warning

⚠ DO NOT place liquids on or near the cabinet.

⚡ **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.

⚠ Don't connect the cart with broken electrical components.

- ALWAYS move the cabine slowly and be aware of our surroundings.
- Used or broken bulbs should be disposed of in accordance with all applicable disposal laws.
- Repairs should always be performed by a qualified electrician.
- 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.
- Do not touch bulbs or ballasts.
- Do not alter the construction or design. Do not remove safety labels or devices.
- Do not use this product around flammable or combustible materials.

⚠ DO NOT block fan or vent opening

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

⚠ DO NOT touch any part of the electrical system while plugged in.

⚠ DO NOT use an extension cord with this unit.

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.

⚠ Ultraviolet light. Avoid eye and skin

DO NOT over extend the power cord

Troubleshooting

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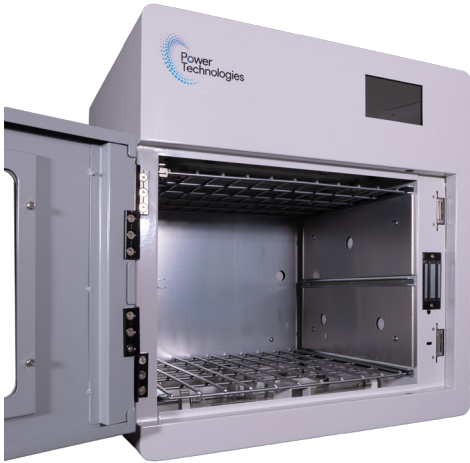
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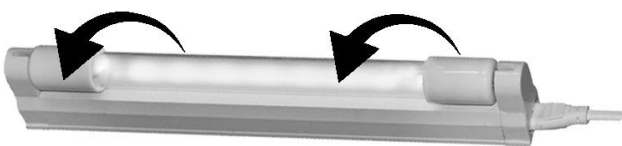

Step-2: If your devices are less than 7.25" wide, place them directly onto the shelves.

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.

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www.powertechnologies.com