



CNC-18™
18 BAY CHARGING & UV-C SANITIZING
CABINET
USER MANUAL

Designed to charge, securely store and sanitize 18 devices upto 14 inches.

Specifications:

Model		CNC-18™
Cabinet Dimensions	Inch	27.5 (H) x 29.6 (W) x 17 (D)
	cm	69.8 (H) x 75.2 (W) x 43.2 (D)
Interior Dimensions	Inch	19.25 (H) x 25 (W) x 16 (D); Device spacing: 1.18
	cm	48.9 (H) x 63.5 (W) x 40.6 (D); Device spacing: 3
Product weight (Without Devices)		100 lbs (45.35 kg)
Shipping Weight		123 lbs (55.79 kg)
Capacity		18 Laptops/Tablets - Configurable Interior
Supported Devices		Devices up to 14 Inch
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
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.

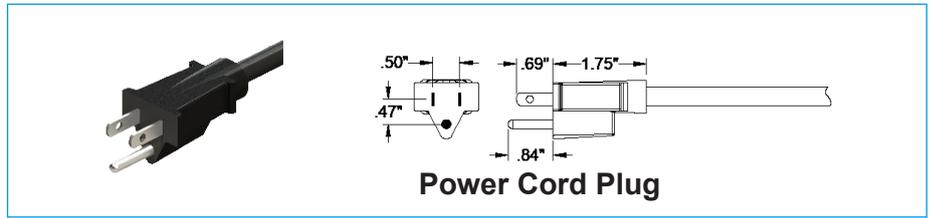
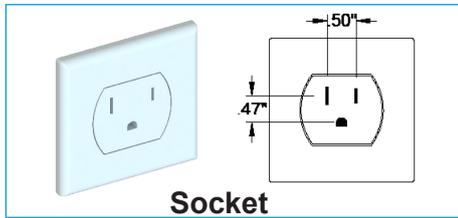
This manual covers the following models and part numbers.
 The manual is based upon the North American 110V product offering.
 Refer to the part numbers below and cord end diagrams for your specific region.

MODEL# CNC-18™

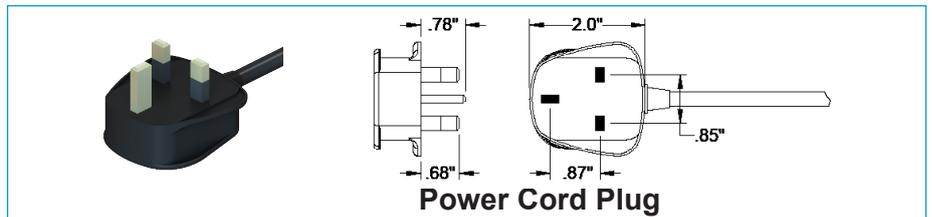
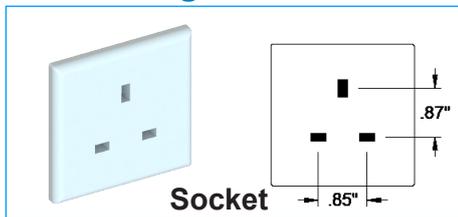
SKU	DESCRIPTION
CAB-CNC-B18K-D	AC-CNC-18, 18 Bay UV-C Sanitizing & charging Cabinet - 110V NA
CAB-CNC-B18K-E	AC-CNC-18, 18 Bay UV-C Sanitizing & charging Cabinet - 220V EU
CAB-CNC-B18K-U	AC-CNC-18, 18 Bay UV-C Sanitizing & charging Cabinet - 220V UK
CAB-CNC-B18K-A	AC-CNC-18, 18 Bay UV-C Sanitizing & charging Cabinet - 220V AU
CAB-CNC-B18K-S	AC-CNC-18, 18 Bay UV-C Sanitizing & charging Cabinet - 220V SW

Power Cords and Sockets for Specific Region:

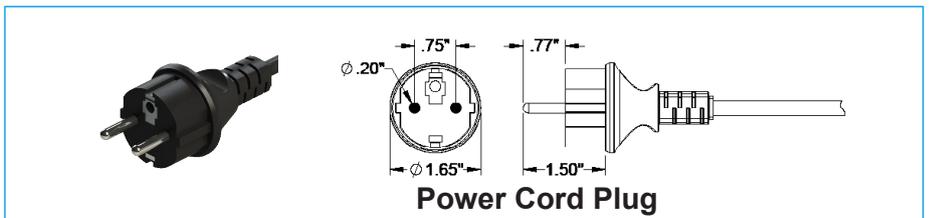
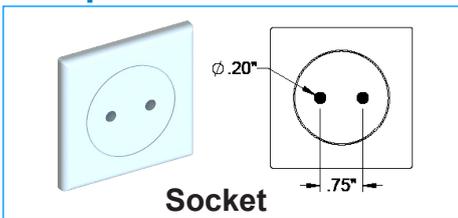
US / Canada



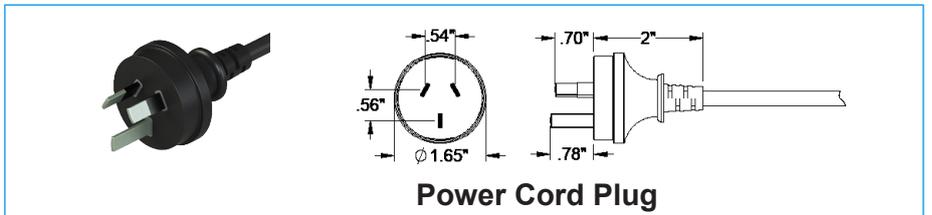
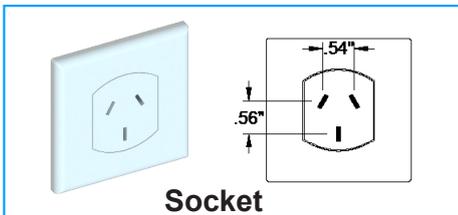
United Kingdom



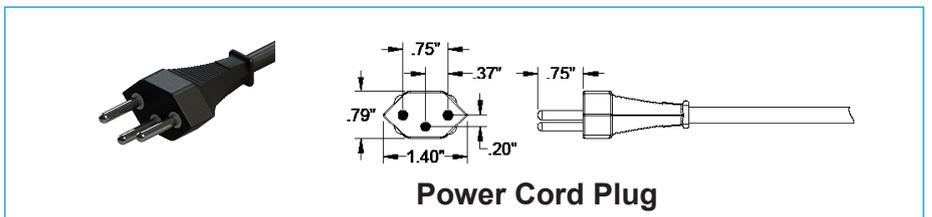
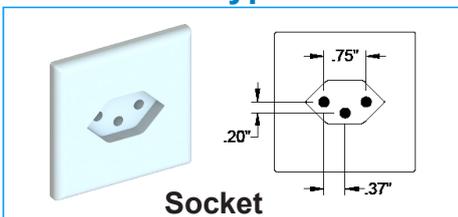
European



Australian

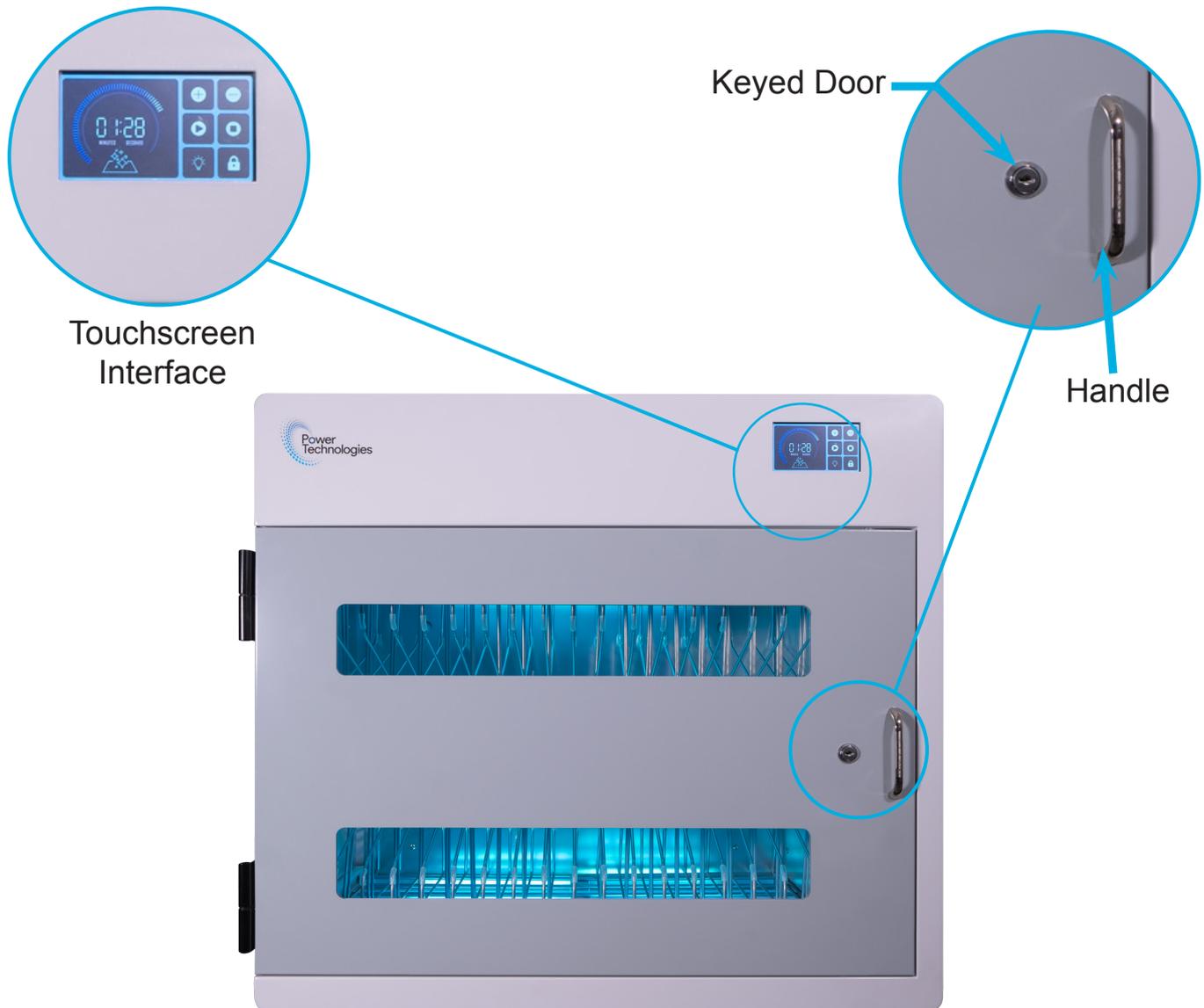


Switzerland Type-J



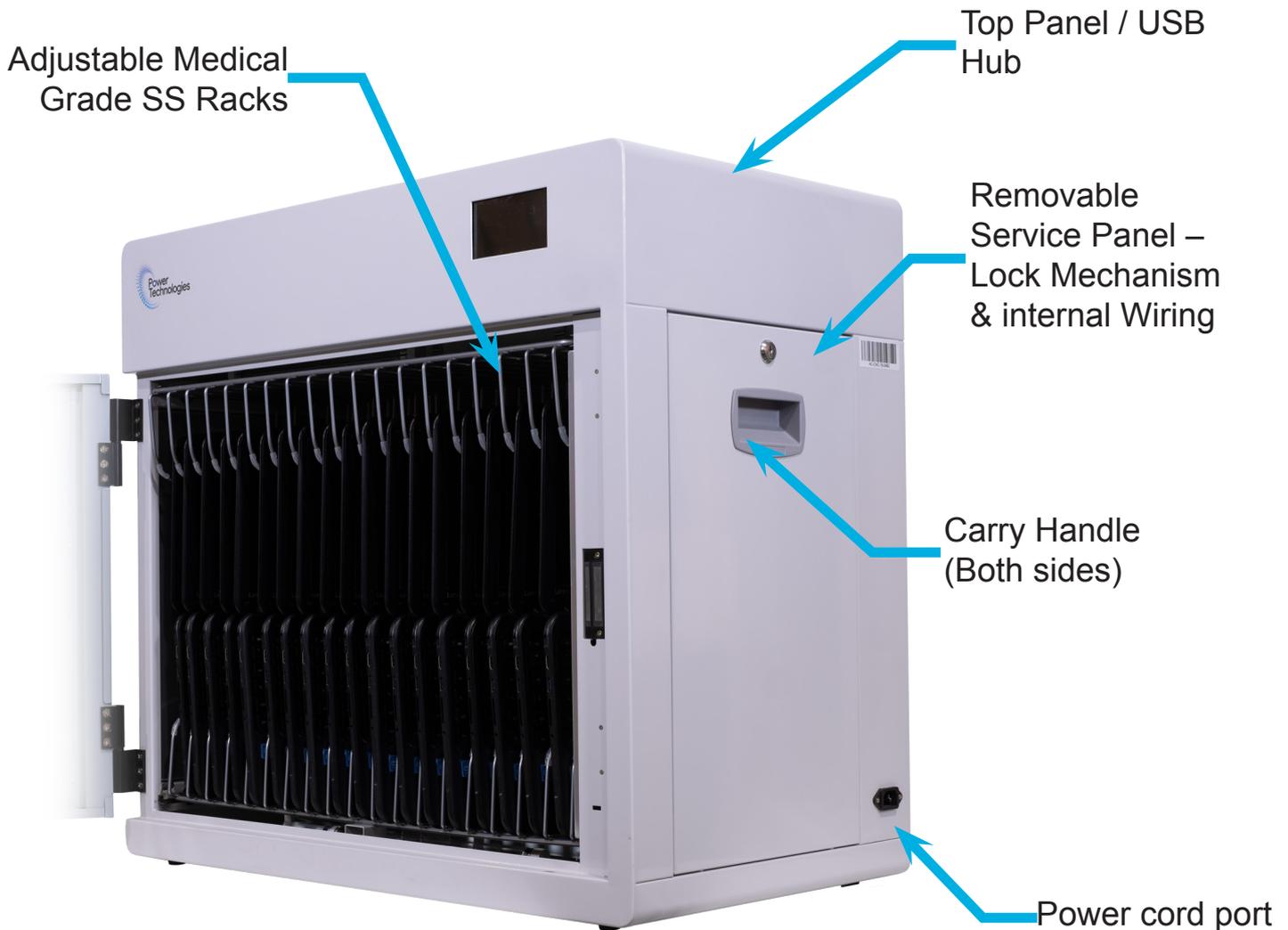
The CNC-18™ is designed to charge store & disinfects up to 99.9% of bacteria from Chromebooks, Laptops, tablets.

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



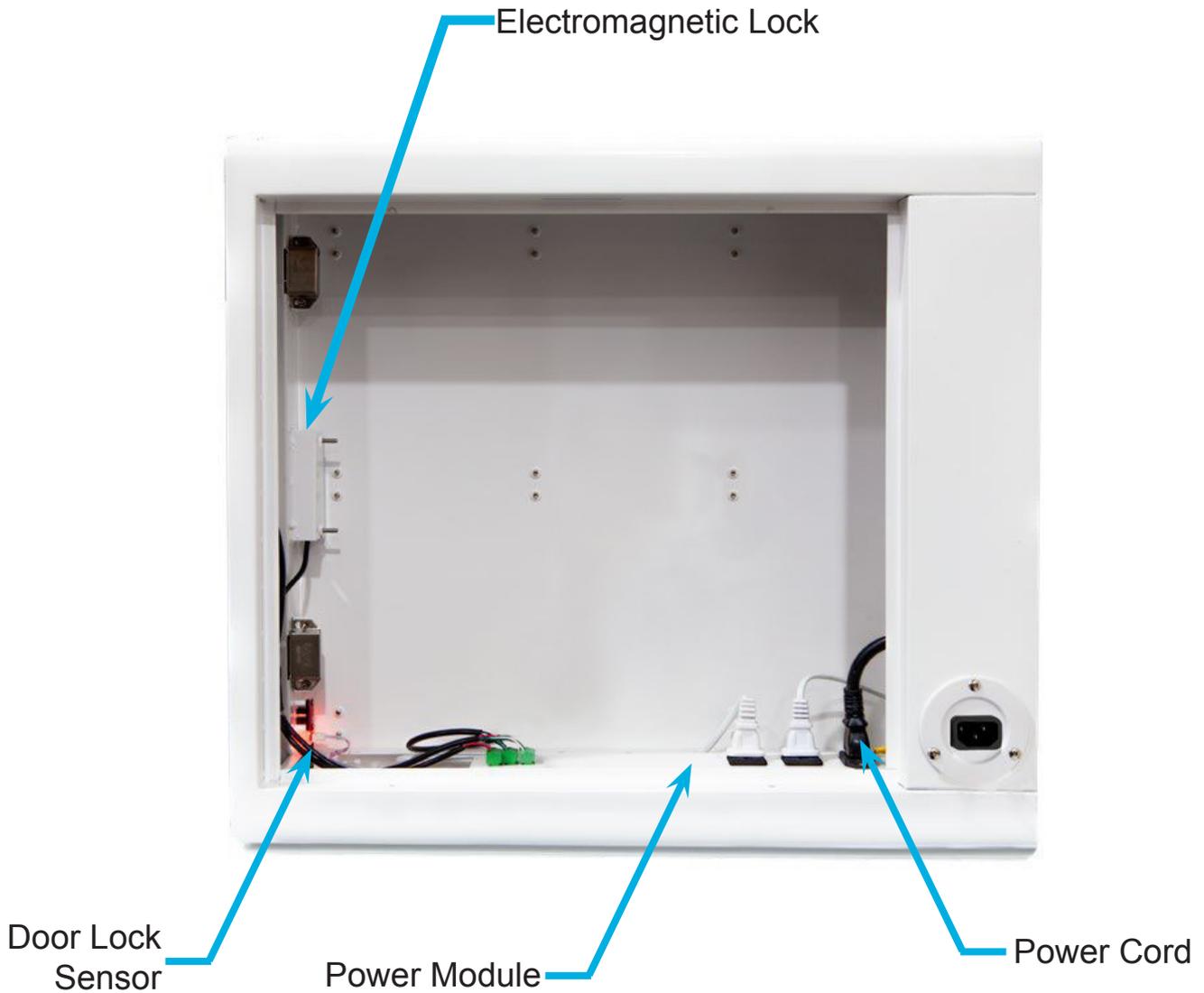
Front View of Cabinet

- 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.



Front View of Cabinet

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



Rear View of Cabinet

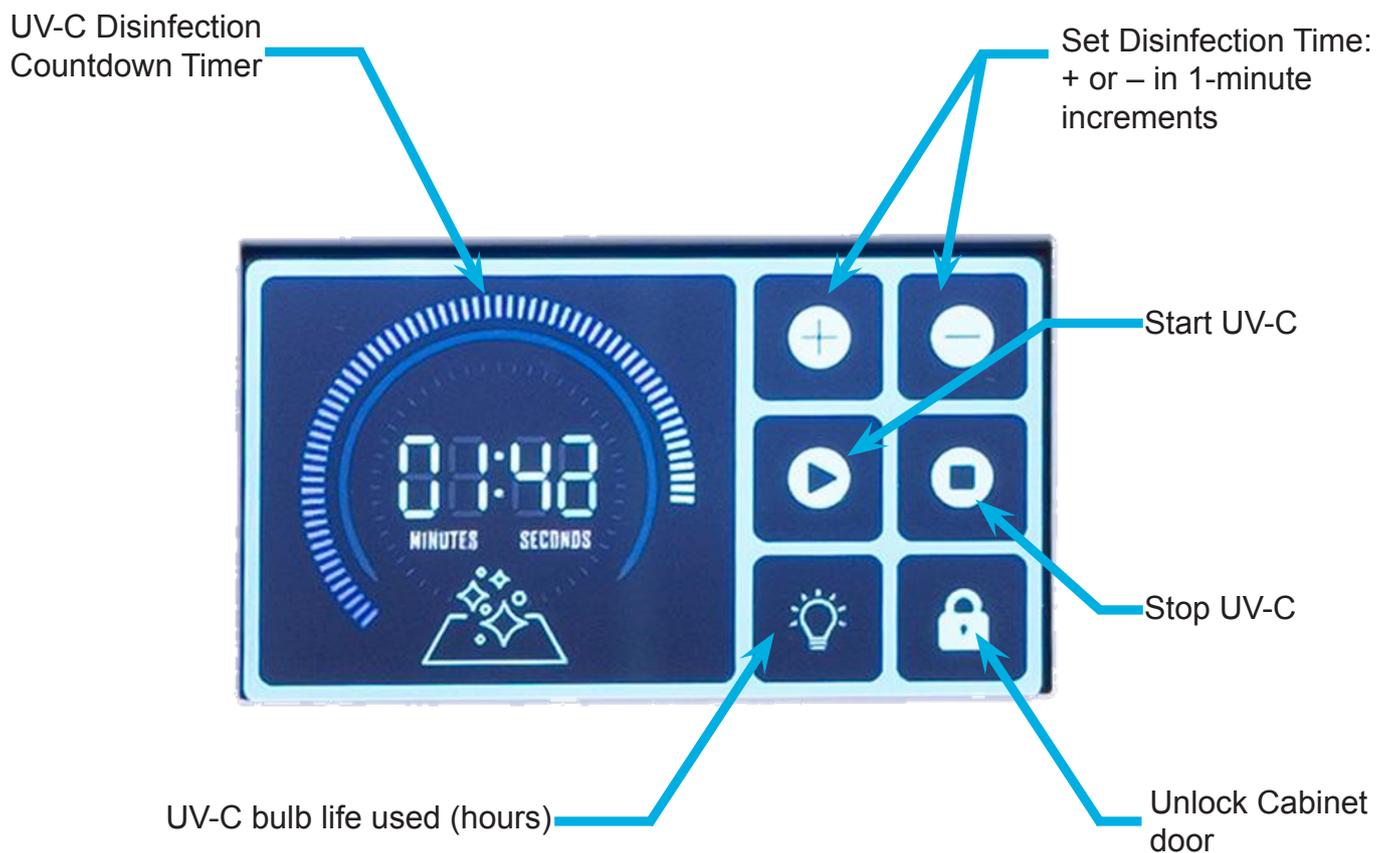
Operation and User Interface

Using the CNC-18 is very simple; unlock door and load the device into the cabinet, plug device it it's a pre-loaded charging cable.

CNC-18 will charge the device based upon device's settings. Once charged CNC-18 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.

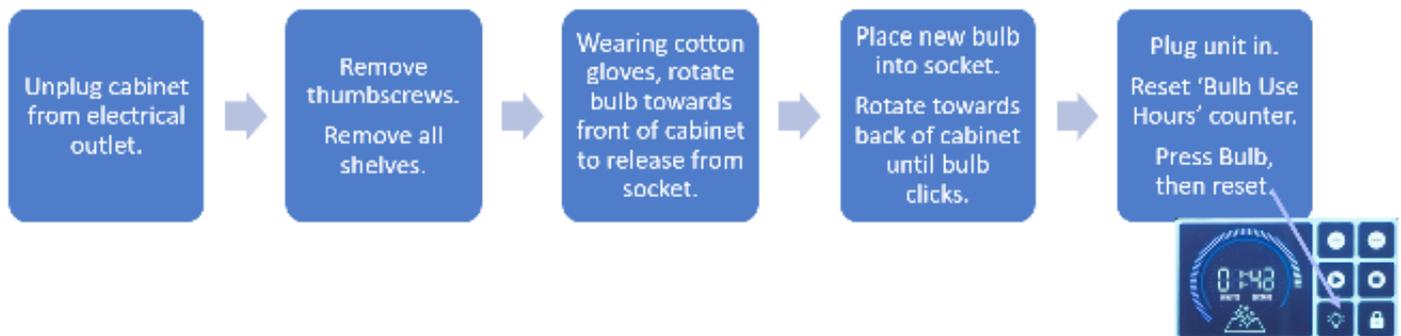
Medical grade stainless steel racks should be wiped down with mild cleaner once a month or as needed.

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.



The germicidal properties of the (8) 254 nm UV-C bulbs used in the CNC-18™ 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. 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
 Seratia marcescens
 Shigella paradysenteriae
 Shigella sonnei
 Spirillum rubrum
 Staphylococcus albus
 Staphylococcus aureus
 Streptococcus faecalis
 Streptococcus hemoliticus
 Streptococcus lactus
 Streptococcus viridans
 Sentertidis
 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 Coliphase
 Polio virus
 Rotavirus

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

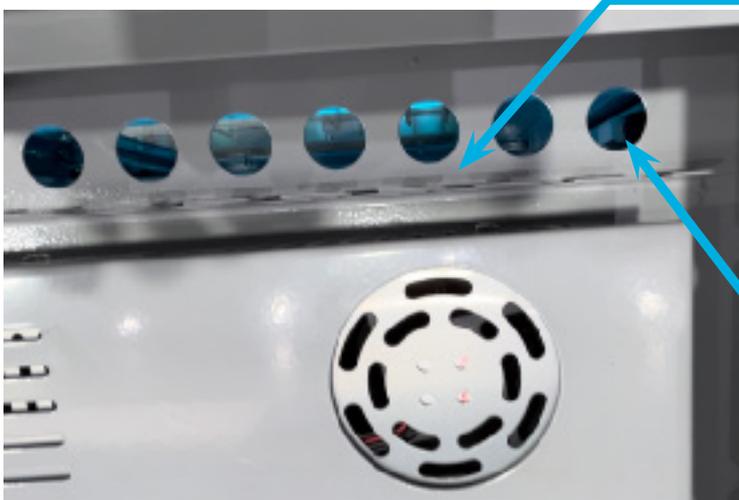
Accessing Charging hub and wiring for your devices



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-18™ 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-18™ customizable charging for up to 18 electronic devices. Designed with the highest level of flexibility and versatility in mind, CNC-18™ 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.



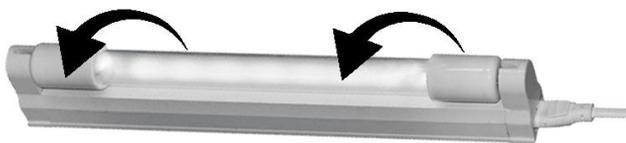
CAUTION: UV Lamps contain mercury - manage in accordance with your local disposal laws. A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take 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.

	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.

DO NOT allow children to move or climb.

Ultraviolet light. Avoid eye and skin

Serial Number: _____

Charging System Type: _____

Date Of Purchase: _____

Reseller Name: _____

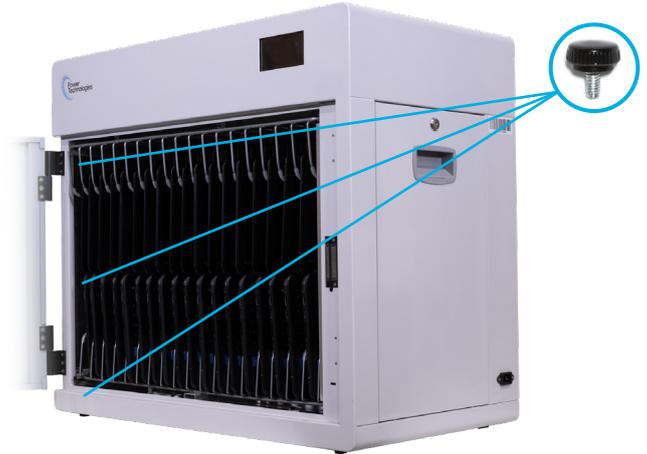
PO Number: _____

DO NOT over extend the power cord

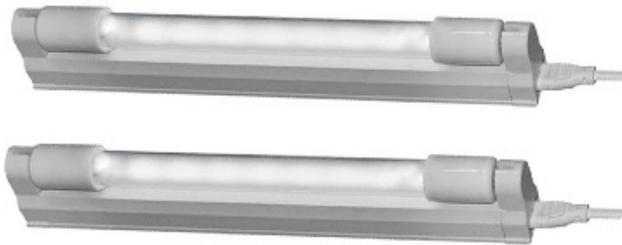
If one or more bulbs is not working, follow these steps before replacing:



Step-1: With your unit unplugged from an electrical outlet, open the door.



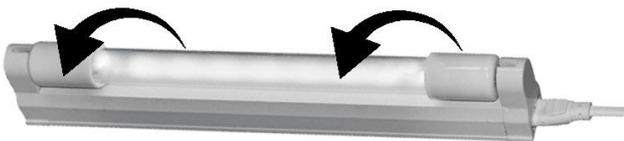
Step-2: If your devices are less than 7.25" wide, place them directly onto the shelves.



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

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

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