

IPT 2280 Technical Specifications

MODEL	2280 / 2280-220
Dimensions (HxWxD)	57-3/4" x 38" x 25-5/8" [1465 mm x 965 mm x 651 mm]
Weight (unit only)	112 lbs. [25.4 kg]
Weight (base only)	80 lbs. [15.8 kg]
Weight (unit + base)	192 lbs. [41.2 kg]
Frame	Anodized Aluminum 57-3/4"
Casters	5" [130 mm] Diameter (1 directional lock and 7 swivel)
Input Voltage	MODEL 2280: 120 VAC MODEL 2280-220: 220 VAC
Current	MODEL 2280: 15 Amps MODEL 2280-220: 10 Amps
Frequency	50/60 Hz
Lamp Emitter	95 watt amalgam UVC
Lamp Quantity	24 Units
Lamp Life	8,000 Hours (Approximately)
Output at 1m	Ultraviolet C electromagnetic radiation (7296 $\mu\text{W}/\text{cm}^2$)
Operating Environment	50 to 113° F [10 to 45° C]
Storage Environment	14 to 140° F [-10 to 60° C]
Water	Use in dry environments ONLY
Humidity	10% to 50% relative humidity

NOTE: Each emitter must be plugged into a separate outlet.

Door Motion Pendant Technical Specifications

Dimensions (HxWxD)	3-3/8" x 2-1/8" x 1" [86 mm x 54 mm x 23 mm]
Weight	0.10 lbs. [.05 kg]
Operating Environment	50 to 113° F [10 to 45°C]
Storage Environment	14 to 140° F [-10 to 60°C]
Water	Use in dry environments ONLY
Humidity	10% to 70% relative humidity

IPT 2280 Disinfection Robot

Overview

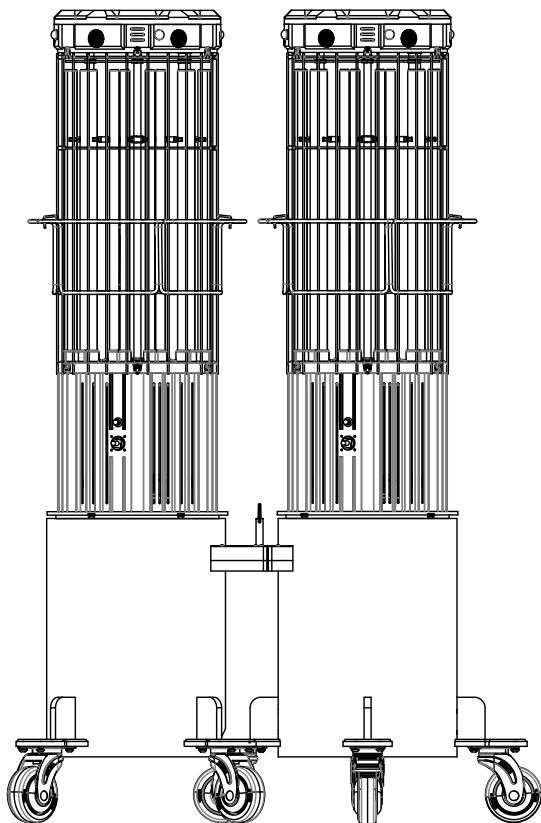
The IPT 2280 Syndicate is a paired system of UV emitters specifically designed to work in tandem to emit germ deactivating UV energy. The two emitter platform delivers versatility resulting in fast and highly effective disinfection treatments.

Features

- Single placement whole-room treatment with no repositioning.
- Two units link up for easy transport and single paired placement.
- The two units may be unlinked and placed in strategic locations throughout a room.
- Documented high clinical pathogen deactivation rate.
- Automatically delivers the proper treatment duration to deactivate pathogens, delivering the highest UV dose over the shortest period based on room size, layout, robot placement, and output.
- Average patient room treatment time of 6 to 15 minutes.
- Digitally documents treatment data in real time.
- Seamless integration of housekeeping workflow.
- Door pendants automatically shut off the UV light in case of accidental room entry.
- Documentation and analytics data is provided through Steri-Trak. This cloud-based portal is a data tracking platform providing users with the ability to deploy, manage, and monitor treatments. Users can also monitor and diagnose training or performance issues.

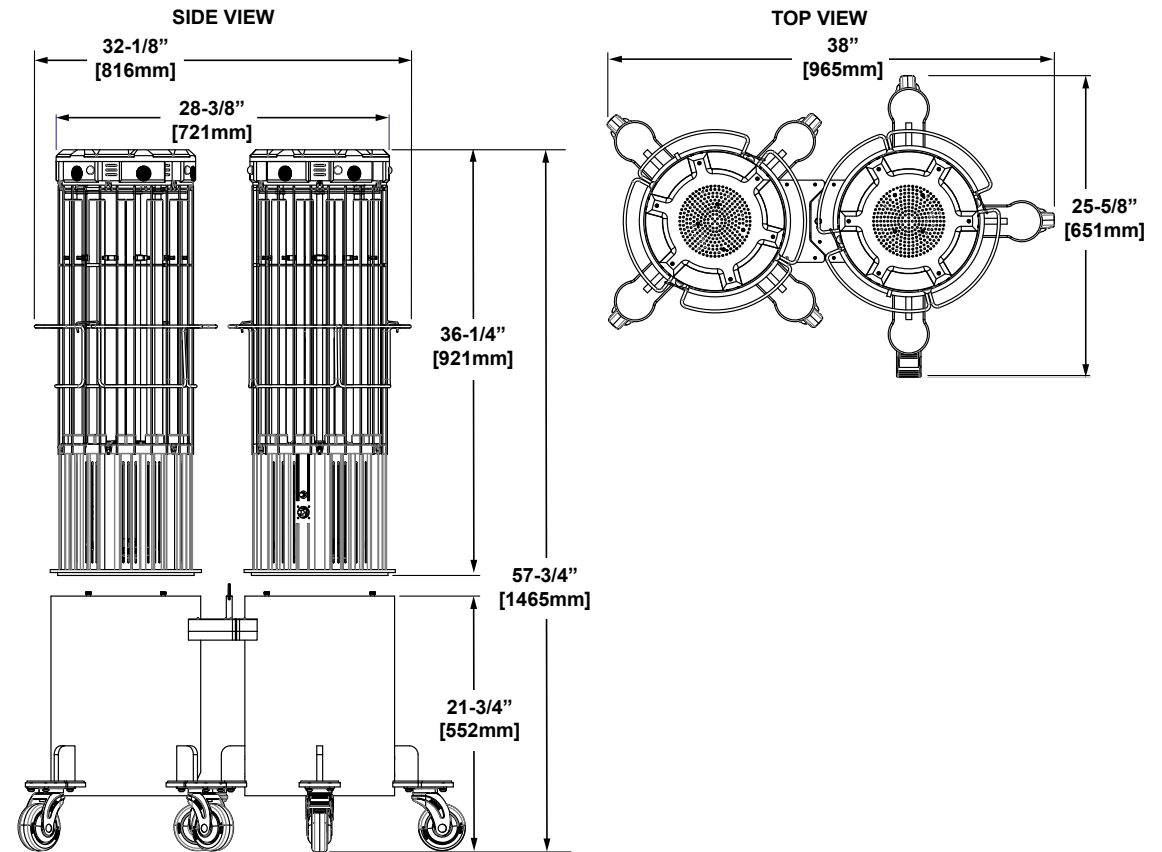
Included Accessories

- Three door motion safety pendants.
- Hand held computer Control System.
- The Steri-Trak analytics platform.



Dimensions

	Specifications
Dimensions (HxWxD)	3-1/8" x 6-1/4" x 1-3/8" [80 mm x 160mm x 35.5 mm]
Weight	0.90 lbs. [.41 kg] Including rechargeable battery
Operating Environment	-4 to 131° F [-20 to 55°C]
Storage Environment	-13 to 158° F [-25 to 70° C]
Drop	6 ft [1.8 m]
Sand & Dust	IP6X
Water	IPX5
Humidity	5% to 90% relative humidity
Processor Memory	Marvell PXA320 Xscale 806 MHz, 256 MB RAM
Data Storage	512 MB Flash
Operating System	Android
Screen	3-1/2" [89 mm] VGA TFT LCD, 480 x 640 pixel, daylight viewable
Keyboard	Numeric keypad, optional QWERTY
Battery	4400 mAh, all day operation with default settings, rechargeable LI-ion
Connections	USB host/client, serial (ttl), audio jack, IrDA ethernet (via desktop cradle), MicroSD slot
Communication	PAN: Bluetooth 2.0 + EDR WLAN: integrated 802.11b/g, WITH WEP, WPA, WPA2, CCX Cisco Compatible extensions Integrated GPS Sirf III with Instant Fix II GSM/UMTS (HSDPA/EDGE) Integrated speaker & microphone
Camera	Integrated 3 megapixel camera with autofocus and LED Flash
Barcode Scanner	Integrated laser 1D barcode scanner Optional 2D imager
Options	Desktop cradle, 12V charger



DATE	REV	DOCUMENT REVISION HISTORY
01/20/2017	0	Initial Release
02/09/2017	1	Updated swivel information