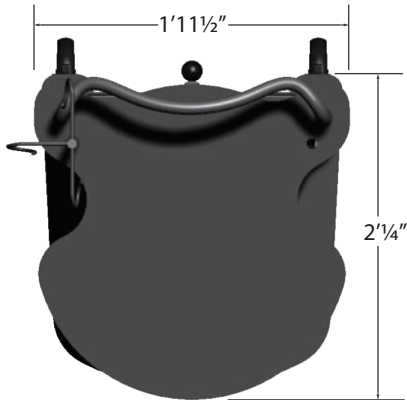


# LIVENGOOD®

## Technical Specifications



### 5-Year Warranty - Manufacturing and Parts

#### Dimensions and Weight

Base Unit (no IV Pole, no Rings)

Width 23 1/2"

Depth 24 1/4"

Height (to top surface) 34"

Weight 103 lbs

Maximum Dimensions (IV Pole & Rings)

Width 25 1/2"

Depth 24 1/4"

Height (to top of IV Pole) 73 3/4"

Weight 115 lbs

#### Weight Capacity

Total Equipment Weight Capacity: 147.6 pounds (67 kg)

IV Pole (each)

Equipment: 30 lbs (13.6 kg) - Below marker line

Fluids: 3 liters

Top Surface: 100 pounds (45.4 kg)

Oxygen Rings(each): 15 pounds (6.8 kg)

#### Standards and IEC Classifications

Class I Equipment – Accessible conductive parts cannot become live in the event of a basic insulation failure because of the way in which they are connected to the protective earth conductor.

Mode of Operation - Continuous

Type B Applied Part

IPX1 - Protected against dripping water

#### Electrical Specifications

Input: 120V AC 60Hz - 10A

Output: 120V AC 60Hz - 10A Maximum from total of all 8 outlets

Circuit Breaker: 10A Lighted(green) Circuit Breaker - External

Retractable Cord: 10 foot, 10A, Hospital Grade(Green Dot)

Outlets: Hospital Grade(Green Dot)

Isolation Transformer: 120VAC, 50/60Hz, 10A; Input = Output.

Grounding: An Equipotentiality post is provided externally on the back of the electrical box for attachment of medical devices that may be located on the Platform.

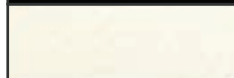


#### Colors Available

Shale



Fossil



Compatible with Mounting Systems from...

**G**CX **H**AFELE **E**RGOTRON  
INSTRUMENT MOUNTING SYSTEMS FINDING BETTER WAYS

**LIFESPAN** **RAM MOUNTS**

# The LIVENGOOD Platform

## UL 60601-1 & CSA 22.2 No. 601.1 - APPROVED



PIDF2.E308625

Medical Equipment – Component

PIDF8.E308625

Medical Equipment Certified for Canada - Component

The Underwriters Laboratories, Inc. (UL) standard UL 60601-1 & Canadian Standards Association's (CSA) CSA 22.2 No. 601.1 were created to align with the International Electrotechnical Commission (IEC) standard IEC 60601-1. This standard provides requirements for safety applicable to all medical electrical equipment that is patient-connected or within the patient vicinity. **Patient vicinity** is defined as any space with surfaces likely to be contacted by the patient or any medical personnel who may touch the patient. Patient vicinity space encompasses an area within 6 feet (or 1.83 meters) beyond the perimeter of the bed, examination table, dental chair, etc. and extending vertically for 7.5 feet (or 2.29 meters) above the floor of the patient room.

These standards are far more stringent than similar consumer standards to protect patients who are in compromised health. Extending beyond the scope of the electrical components, the standard also applies to the operational and mechanical safety of the equipment which may have physical contact with a patient during normal use.

### Electrical Safety Requirements

**Double-Fault Protection** – A patient remains safe from shock after failure of a single level of protection.

**Leakage Current Less than 100mA** – Leakage current is the non-operational current present in an electrical system when not plugged into power. A patient exposed to as little as 100mA may experience respiratory arrest and ventricular fibrillation. The risk is present with any single device and amplified as more equipment is plugged into the same system. The most definitive method to reduce leakage current is an isolation transformer, as found on the LIVENGOOD Platform.

### Mechanical Hazards

Reduce exposure to moving parts, pinching, crushing, dropping.

Surfaces, corners and edges – designed to avoid injury or damage.

Tipping – equipment shall not overbalance when tilted through an angle of 5° in normal use.

Labels – appropriate, durable labels for identification and safe operation.

Durability – parts loaded to 4 times specified weight capacity without risk of injury to patient.

Drop, repetitive wear and impact testing are also performed.

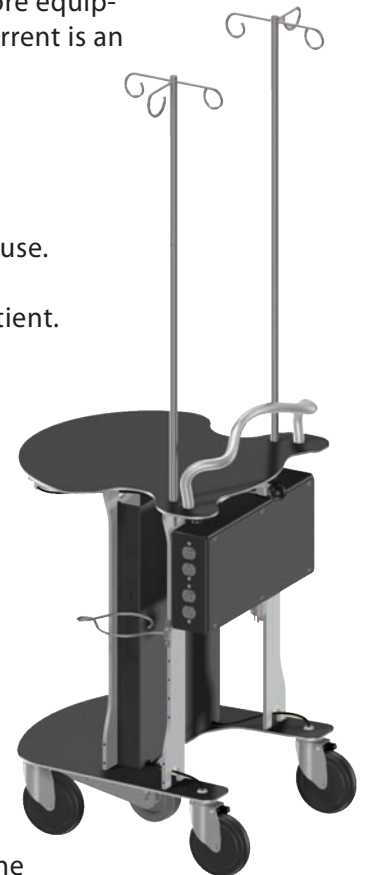
### Spillage, Fire, and Other Hazards

The **IPX1** rating held by the LIVENGOOD Platform identifies the protection provided against electrical hazards associated with exposure to water. IPX1 for a medical product indicates drip-proof, a higher than ordinary level of protection from drips, leaks, and spills.

## Does your facility require UL compliance?

### IV Poles and Plug Strips are a Hazardous Combination

Found throughout hospitals, IV poles with plug strips are not tested for safety in the patient vicinity. IV poles are designed more on tradition than functionality, stability and safety. They are designed to hold IV bags, not equipment and most definitely not to support patients during ambulation. Plug strips may be UL-approved but are rarely UL-60601-1 approved to be within the 6 feet of the patient. Finally, the combination of the plug strip and IV pole is not a legitimate and tested assembly of equipment.



Setting a New Standard for Patient Safety... LIVENGOOD®