

Medical Equipment Roll Stand

Model: TR700-11196

User Manual

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1 Safety Information

1.1 Dangers

There are no dangers that refer to the product in general. Specific “Danger” statements may be given in the respective sections of this operation manual.ⁱ

1.2 Warnings

WARNING

- **Do not dismantle the wall frame by yourself.**

The maintenance of the roll stand must be carried out by maintenance personnel trained and authorized by the company.

- **Handle packaging materials**

You must comply with local regulations or the hospital's waste disposal system. Packaging materials must be placed out of reach of children.

- **MORTAL DANGER BY ELECTRIC SHOCK**

The electric cables of ME equipment and ME systems may only be connected to the power source and to the medical device respectively after finishing installation. Prior to maintenance or dis-assembly all power cables must be disconnected from the power source.

1.3 Cautions

CAUTION

- **MOUNTING THE MEDICAL ELECTRICAL EQUIPMENT**

Only when all screws are tightened and securely fixed can the ME equipment be mounted.

1.4 Note

Note

- **Please select the corresponding medical equipment according to the model to install the monitor.**
-

2 Equipment Symbols

NOTE

- Some symbols may not appear on all equipment.

	Attention: Consult accompanying documents (this manual).		Serial number
	Read Operator's Manual		CE mark
	Manufacturer		Importer
	Manufacture date		Medical Device

3 Area of application/ Intended use

CORITON Medical Equipment Roll Stand are intended to mount and position medical electrical equipment (hereafter referred to as ME equipment) and accessories to those and are used in operating theaters as well as treatment rooms as auxiliary devices for doctors and medical staff.

4 Reporting obligation

Reporting obligation

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

5 Name of manufacturer

CORITON INSTRUMENT CO., LTD.

Add: 5F Building C, Gold Power Industry Park,
Julongshan Grand industrial Zone, Pingshan Dist.,
Shenzhen, China 518118
Tel : +86 755 89581055 Email: info@coriton.com

6 CE Mark



7 EU Authorized Representative

Umedwings Netherlands B.V.

SRN: NL-AR-000000444

Add: Treubstraat 1, 2288 EG, Rijswijk, The Netherlands

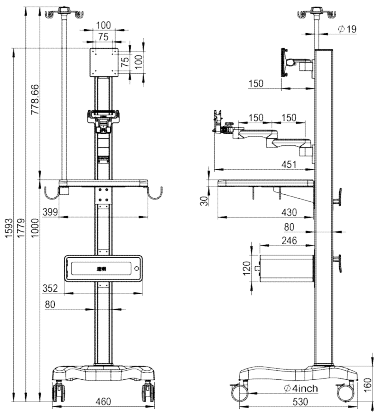
Tel: +31 (0) 642758955 Email: service@umedwings.com

8 Manual Safekeeping

For any questions that may arise at a later time please safe-keep our manual!

9 Specification

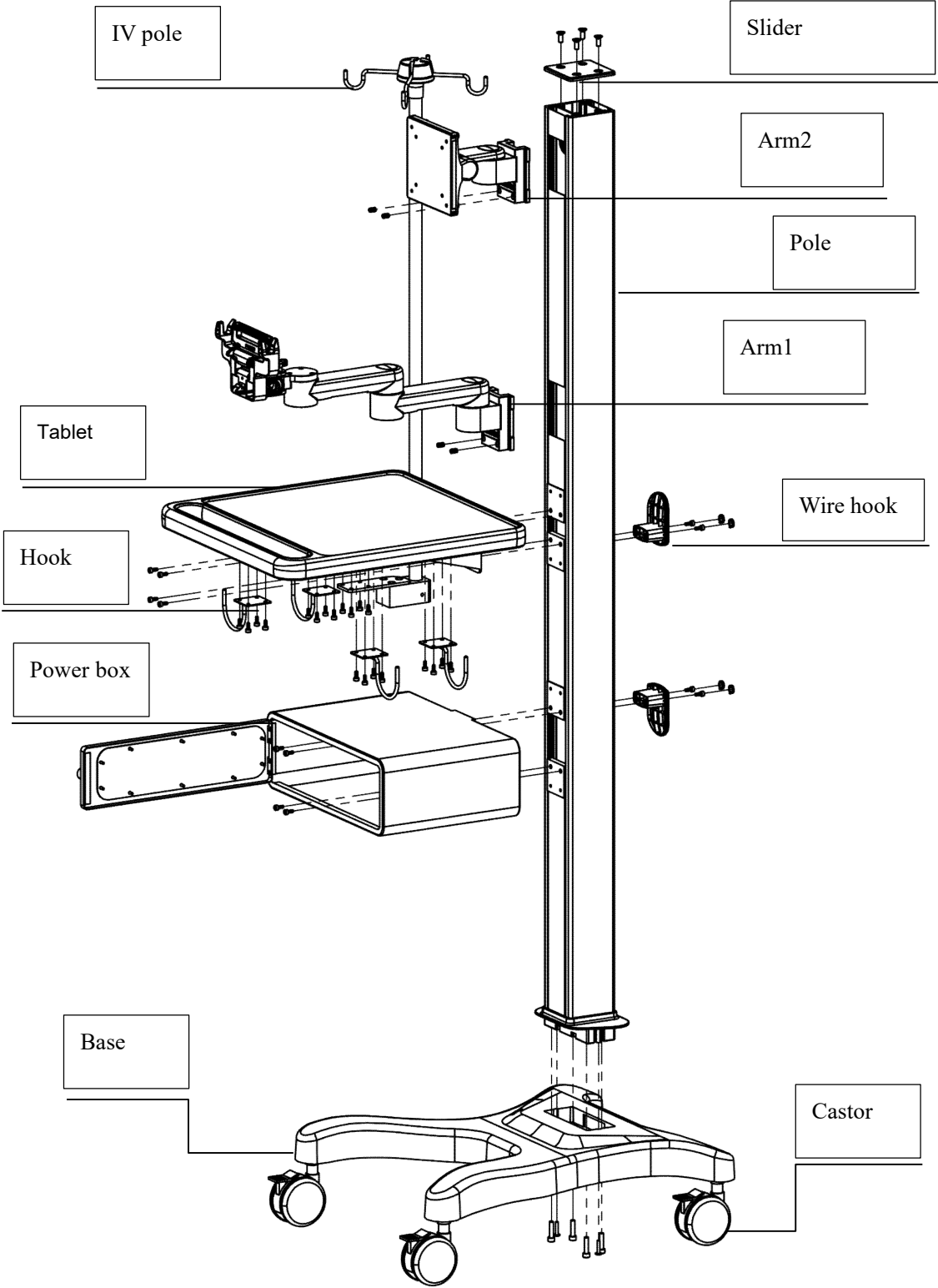
9.1 Hardware Specifications

Model	TR700-11196
Photo	 Technical drawing of the TR700-11196 Medical Cart. The front view shows a total height of 1593mm, a base width of 460mm, and a main column diameter of 119mm. The side view shows a total width of 530mm, a base depth of 160mm, and a main column diameter of 119mm. Other dimensions include a power box size of 352*246*120mm, a tablet size of 399*430mm, and arm lengths of 451mm and 130mm.
Brand	CORITON
Load Capacity	20Kg as Standard
Trolley Size	460*530*1593mm
Height	1593mm
Power box	352*246*120mm, <u>load 2kg</u>
Tablet	399*430mm, <u>load 2kg</u>
Arm 1	L:451mm
Arm 2	L:130mm
Adjust Way	Manual lift
Material	Aluminum alloy+Sheet metal+ABS
Package Size	152*20*13cm+57*51*43cm (1PCS in 2Carton)
Net Weight	24±0.3kg (1PCS)
Gross Weight	27±0.3kg (1PCS)
Certificates	ISO13485/CE/FDA/RoHS

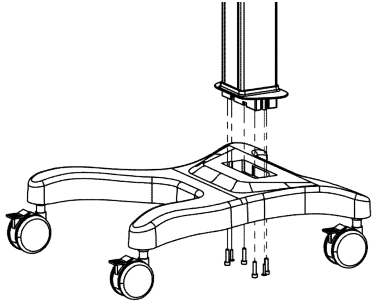
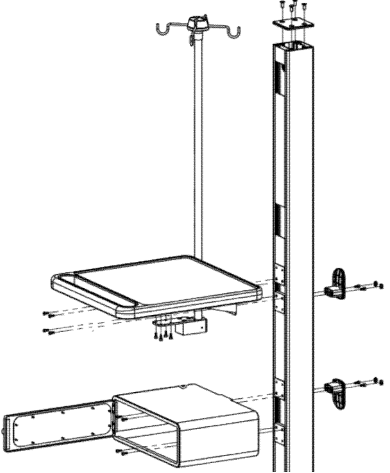
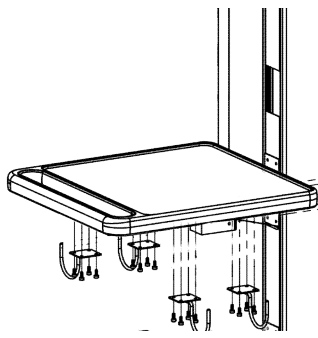
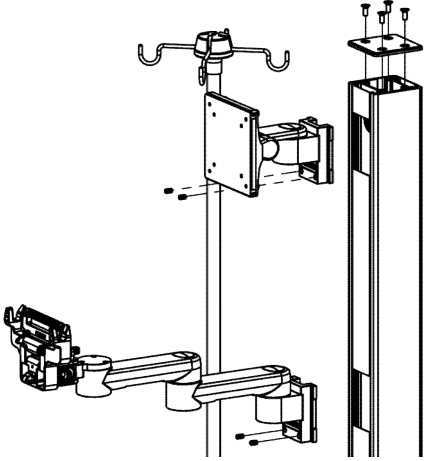
9.2 Environmental Specifications

Temperature range	Operating	0 °C ~+40 °C
	Storage	-40°C~+70°C
Humidity range	Operating	15% - 95 %, non-condensing
	Storage	10% - 95 %, non-condensing
Altitude range	Operating	-500 ~ +4,600 m (57.0kPa~106.0kPa)
	Storage	-500 ~ + 4,600 m (50.0kPa~106.0kPa)

10 Roll Stand Parts Schematic



11 Assemble the roll stand

1	Install the pole - Insert the pole into the base -Secure the pole to the base with 4 socket head cap screws(M6*30mm)	
2	Install the power box - Slide the power box into the pole along the slot and fix it with 4 machine screws (M6*18.5mm). Install the hook - Slide the wire hook along the groove into the pole, fix it with 4 machine screws (M6*18.5mm), and cover the screw holes with rubber plugs Install the desktop - Slide the table top into the pole along the groove and fix it with 4 machine screws (M6*18.5mm). Install the infusion pole - Secure the infusion stand to the left side of the table with 4 Allen screws. (M4*20mm)	
3	Install the hook - Use 16 screws to attach the 4 hooks to the mounting holes on each side of the tabletop, and install 2 hooks on one side.	
4	Install the arm - Slide the arm 1 into the pole along the groove, and fix the arm with 2 machine screws (M6*18.5mm). - Slide the arm 2 into the pole along the groove, and fix the arm with 2 machine screws (M6*18.5mm). Installing the top cover -Use 4 countersunk hex socket screws (M6 * 20mm) to fix the top cover on the top of the column	

12 Maintenance and Adjustment.

Very little maintenance is required during the life span of the roll stand, however it is recommended to check all pivot /swivel points as well as all bearing points regularly . Please check all screws on a regular basis (at least once a year) and tighten them if necessary.

13 Cleaning and disinfection

CORITON roll stand may be cleaned with mild , non-abrasive solutions commonly used in hospital environment (e.g. diluted bleach , ammonia , or alcohol solutions).

The surface finish may be permanently damaged by strong chemicals and solvents such as acetone and trichloroethylene.

Do not use steel wool or other abrasive materials. Avoid all liquids entering the roll stand.

CAUTION: CORITON makes no claims concerning the efficacy of the disinfection process. Please consult your hospital's infection control manager