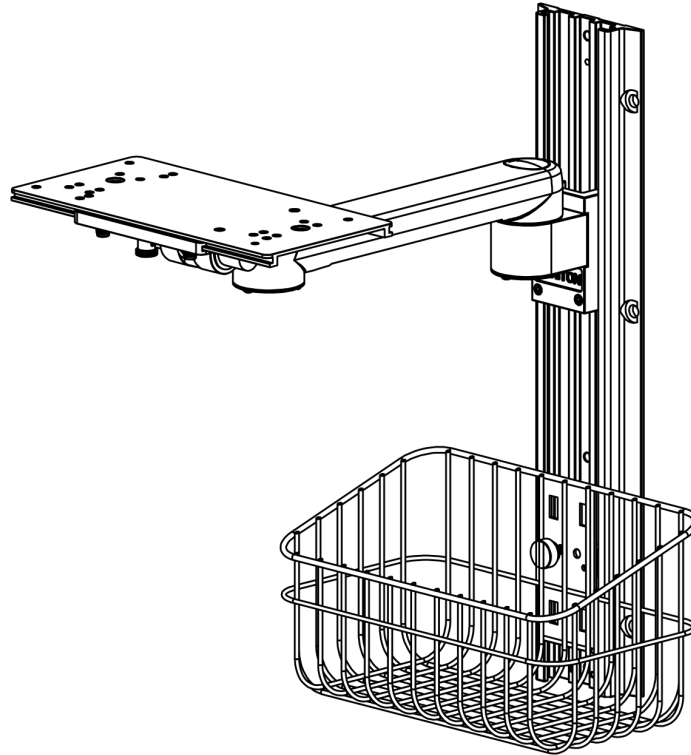


Patient Monitor Wall Mount

User Manual

Model: WM500



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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.

1.2 Warnings

WARNING

- Do not dismantle the wall frame by yourself. The maintenance of the wall frame must be carried out by maintenance personnel trained and authorized by the company.
 - When handling 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.
 - This wall bracket is forbidden to be installed directly above the hospital bed.
-

1.3 Cautions

CAUTION

- **Note:** Make sure that the wall structure supports four times the weight of the installed equipment. Installation on walls that do not meet this standard can result in unstable, unsafe conditions that can result in personal injury and/or property damage. If you have any questions about a particular application, please consult a construction professional.
-

1.4 Note

Note

- This product is used for the support and fixing of universal patient monitors.
 - Please select the corresponding patient monitor installation panel according to the monitor model.
-

2 Equipment Symbols

NOTE

- Some symbols may not appear on all equipment.

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

3 Packing list

NO.	Description	Qty	Note
1	Wall channel	1	
2	Expansion screw M8*60	4	
3	Arm Kit (<i>with tilt panel</i>)	1	
4	Socket channel	1	
5	Accessories basket	1	
6	Hex Wrench 3#	1	Tool
7	Hex Wrench 4#	1	Tool

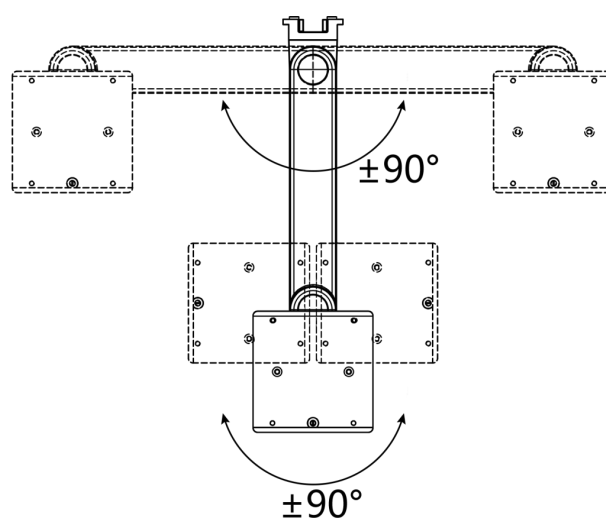
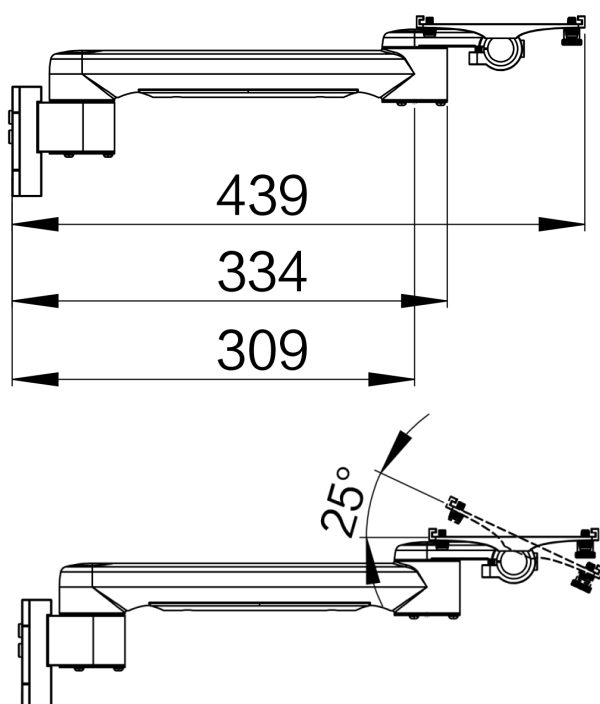
4 Specification

4.1 Hardware Specifications

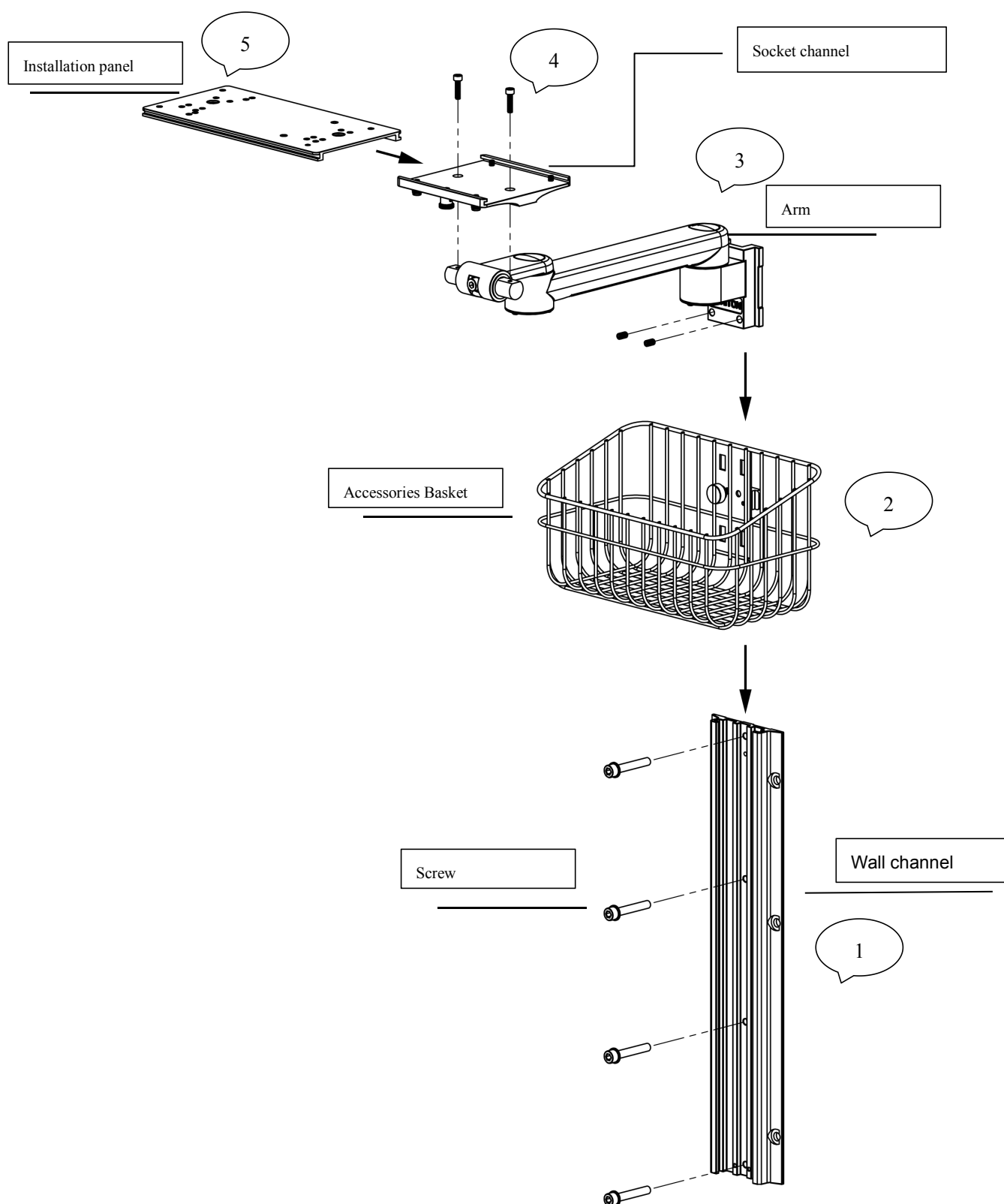
Model	WM500
Wall Channel	Standard Channel 482mm (Longer or shorter one optional)
Arm length	334mm
Basket	Not include , optional
Horizontal Rotate	+ - 90°
Tilt	0~ -25° or 0~ -120°
Arm Max Load	30kg
Socket Panel Max Load	15kg
Hide Cable	Yes
Color	Medical White
Material	Aluminium
Hide Cable	Yes

4.2 Environmental Specifications

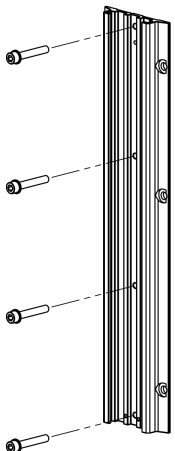
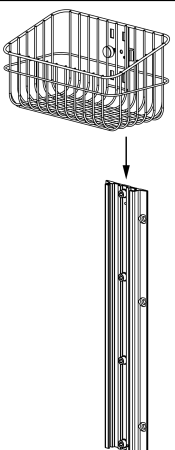
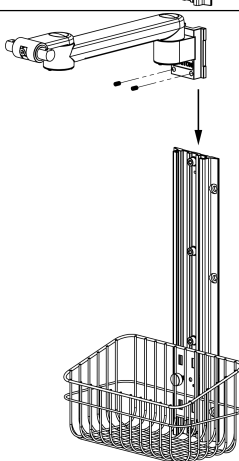
Temperature range	Operating	0℃~+40℃
	Storage	-40℃~+70℃
Humidity range	Operating	15% - 95 %, non-condensing
	Storage	10% - 95 %, non-condensing
Altitude range	Operating	-500 ~ +4,600 m (57.0kPa~106.0kPa)
	Storage	-500 ~ + 11,175 m (50.0kPa~106.0kPa)

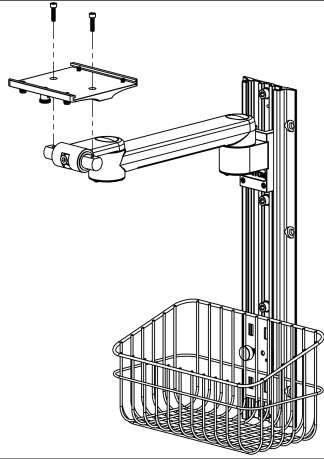
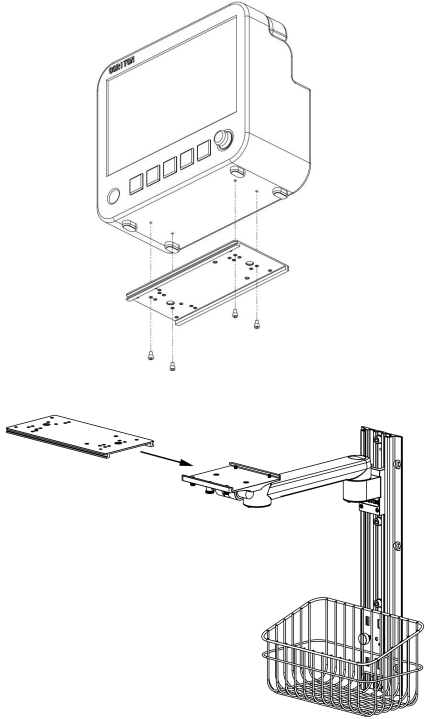
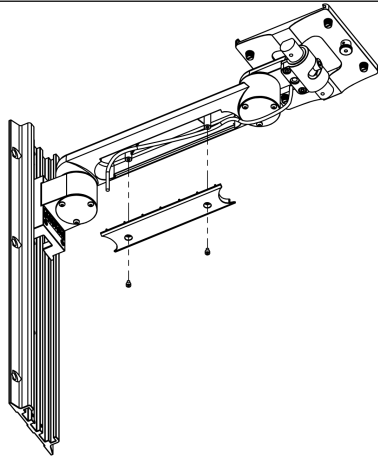


5 Wall Mount Parts Schematic



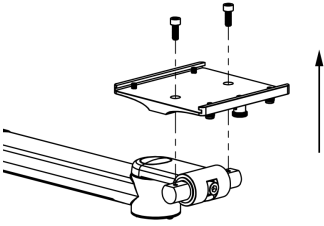
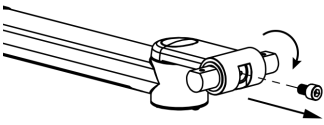
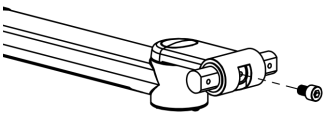
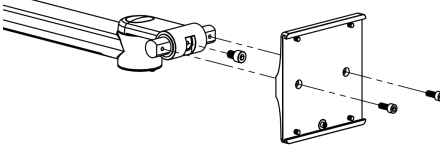
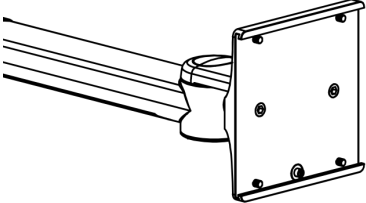
6 Assembling the Wall Mount

1	Install wall channel -Determine the locations of the holes to install the guide rail on the wall based on the height to fix the patient monitor. Drill four $\Phi 10$ mm holes vertically on the wall. - Align the wall channel with the holes on the wall and screw it down with four M8X60 flat expansion screws.  Note: This step is only applicable to the installation instructions of cement wall. For other wall surfaces such as wooden walls, hollow walls, seismic zones, etc. please refer to CORITON 《Wall Channel Installation Guide》.	
2	Install accessories basket - Insert accessories basket slider to wall channel - Adjust the basket to appropriate height. -Hand tighten accessories basket black thumb screws	
3	Install the arm kit to the channel. - Insert arm kit to wall channel - Adjust the arm to appropriate height. -Tighten 2 lock screws to fix the arm to wall channel	

4	Install the socket channel to arm. Put the socket channel on arm , use 2 hex screw to lock it.	
5	Install or remove the patient monitor to wall mount. Install patient monitor to install panel. Note: Different model of patient monitor may have different install panel and screws, For install patient monitor to wall mount, please pull down the lock switch in socket channel , at mean time slide patient monitor with install panel to socket channel. Release the lock switch when the the install panel arrive center of socket channel. Tighten the 4 plastic screws in bottom of socket channel. For remove patient monitor from wall mount, Please loose the 4 plastic screws in bottom of socket channel , pull down to locker switch in socket channel, and then slide patient monitor out of socket channel.	
6	Install equipment cable to arm Remove the wiring cover lock screws, open the wiring cover, place the cable into the wiring slot below the arm, and then lock the wiring cover with 2 screws.	

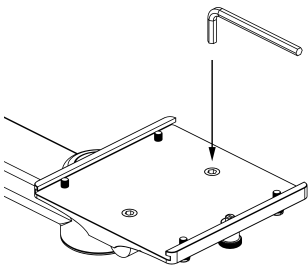
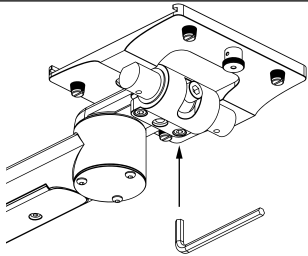
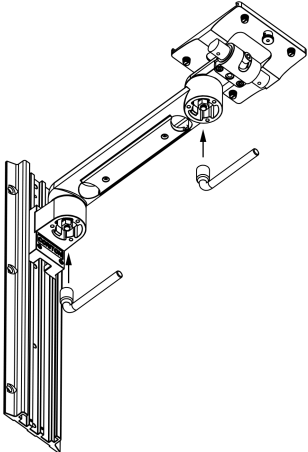
7 Adjust socket channel direction.

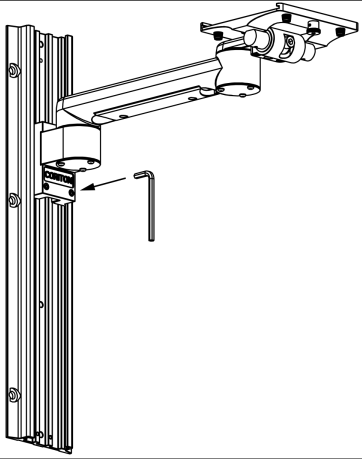
Note: The socket channel will be installed in the horizontal direction by default. Some models may be changed to vertical installation before shipment according to customer requirements.

1	Take out the socket channel lock screws.	
2	Take out the spin axis limit screw and rotate the spin axis 90 degrees in the direction shown.	
3	Install the shaft limit screw.	
4	Install socket channel.	
5	Finish, the wall mount direction is changed to the vertical position.	

8 Maintenance and Adjustment.

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

No.	Items	Reference photo	Cycle
1	Socket Channel Check Check and tighten the socket channel lock screw if necessary.		12month
2	Swivel Tension Adjustment Check Swivel Tension screw ,tighten the screws if necessary , you can adjust these 2 screws to control Swivel Tension .		12month
3	Pivot Tension Adjustment Check this screw and tighter it if necessary, you can adjust this screw to control the pivot tension.		12month

4	Check arm lock screws Check these 2 screws, tighten them if necessary to avoid arm drop down from wall channel.		12month
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9 Cleaning and sanitizing.

CORITON arms may be cleaned with mild , non-abrasive solutions commonly used in hospital environment (e.go 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 arm.

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