

EDAN Agile PLM Electronic Signature Information

--Signatures related to this document and performed in EDAN Agile PLM.

文件名称：MT-201台车安装指南_英文

文件编号：01.54.111836

版本：2.5

产品型号：MT-201台车

项目编码(Project Code)：2082C-2000

签批信息:

作者：严 慧敏 (yanhuimin) 2021-06-21 17:18:43

审核人：兰 小燕 (lanxiaoyan) 2021-06-23 08:41:24

审核人：吴 明花 (wuminghua) 2021-06-22 16:33:01

审核人：陈 浩杰 (chenhaojie) 2021-06-21 17:43:09

批准人：肖 文聪 (xiaowencong) 2021-06-28 15:28:56

批准人：沈 东雪 (shendongxue) 2021-06-28 16:59:47

MT-201

Trolley

Version 2.5

Installation Guide



Table of Contents

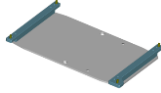
Standard	1
Optional	3
Symbols.....	4
Assembling Trolley	5
Adjusting the Height of the Top Splint Board.....	7
Fixing the Electrocardiograph to the Trolley.....	9
Fixing the Tablet Mounting Bracket to the Trolley	10
Fixing New Type of Tablet Mounting Bracket and Lead Wire Hose Bracket to the Trolley.....	12

Standard

Major Parts



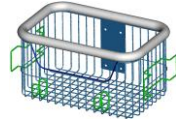
1



2



3



4



5



6



7



8



9

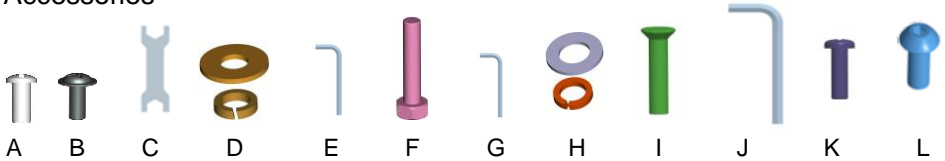


10

No.	Name	Qty(pcs)	Remarks
1	Top splint board	1	-
2	Link board for 12-lead resting electrocardiograph	1	-
3	Chassis	1	Including casters
4	Square basket	1	-
5	Stand post assembly	1	-
6	Tablet mounting bracket	1	Applicable to the tablet specified by EDAN
7	Clamp	2 (two sizes)	
8	SE-301 link board	1	Applicable to SE-301
9	iSE link board	1	Applicable to iSE with

			or without handle
10	iSE link board	1	Applicable to iSE with thermal printer

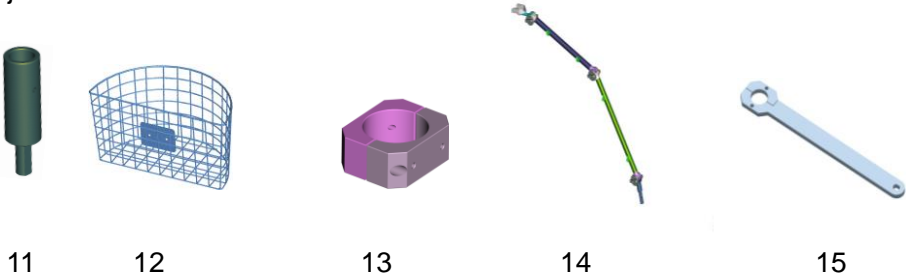
Accessories



No.	Name	Qty (pcs)	Spares (pcs)	Remarks
A	M5×14 screw	4	2	
B	M3×10 cross recessed pan head cap screw	4	2	Used for link board—#2 major part
C	17# /19# normal open-end spanner	1	-	-
D	Φ12 spring washer + plain washer	5 sets	1 set	-
E	4mm hexagon spanner	1	-	-
F	M10×60 bolt	1	-	-
G	3mm hexagon spanner	1	-	-
H	Φ10 spring washer + plain washer	1 set	1 set	-
I	M3×14 Cross recessed countersunk head screw	1	-	Used for the clamp
J	8mm hexagon spanner	1	-	-
K	M3×12 screw	4	2	Used for the iSE link board
L	M5×12 screw	4	2	Used to fasten the basket

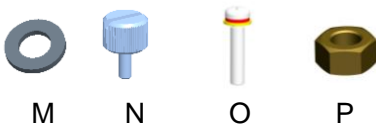
Optional

Major Parts



No.	Name	Qty (pcs)
11	Bracket pedestal	1
12	Semicircular basket	1
13	Locking flange for semicircular basket	1
14	Lead wire bracket	1
15	Bracket link board	1

Accessories



No.	Name	Qty (pcs)	Spares (pcs)
M	Φ10 plain washer	1	-
N	Bracket fastener	1	-
O	M5x25 screw	2	2
P	M10 lock nut	1	-






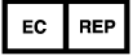
NOTE:

- 1) Spare parts are provided in the package. Refer to the above table for the numbers of the screws actually needed. Those screws that are already

installed before sale are not listed.

- 2) The optional parts could be purchased at will.
- 3) The size of screws is varied according to the electrocardiograph model.

Symbols

1		No pushing
2		No sitting
3		No stepping on surface
4		Caution
5		MANUFACTURER
6		AUTHORISED REPRESENTATIVE IN THE EUROPEAN COMMUNITY

WARNING

The assembling and disassembling of the trolley should be performed by service personnel authorized by the manufacturer.

Assembling Trolley

NOTE: Use a crosshead screw driver to secure all the screws tight when assembling the trolley. Step 2-3 are needed only if the lead wire bracket package is provided.

1. Open the package and collate all the parts with the packing list.

NOTE:

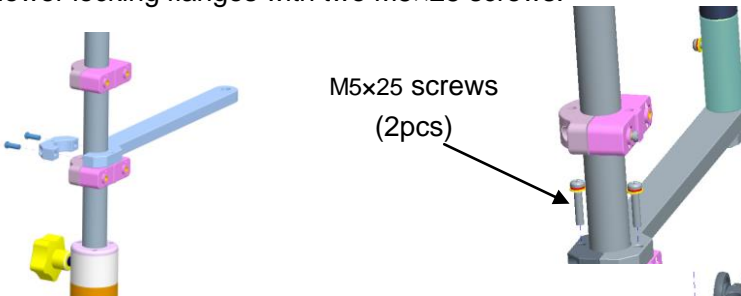
Please make sure the weight block is firmly affixed to the chassis.

The following steps 2 and 3 are necessary only if the lead wire bracket is provided. If you don't have such a bracket, please skip to step 4.

2. Dispart the bracket link board by unscrewing the two M5×14 screws.



3. Pile the bracket link board on the lower locking flanges(with the bracket link board on the right side of the post), put back the bracket link board by screwing the two M5×14 screws, and then fix the bracket link board to the lower locking flanges with two M5×25 screws.

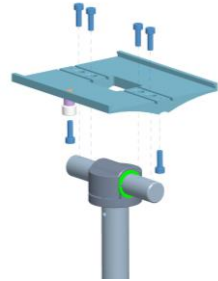


4. Tilt the chassis and insert the stand post

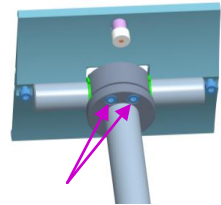


into the groove of the chassis. Make sure they are jointed well. Put a $\Phi 10$ spring washer and a $\Phi 10$ plain washer on the M10 \times 60 bolt. Use an 8mm hexagon spanner to fix the bolt to the central hole in the chassis from the bottom.

5. Place the top splint board on top of the lifting post flange. Align its holes with the rotary shaft holes and fix them with four M5 \times 16 screws. Insert two M5 \times 16 screws on the bottom of the top splint board but do not tighten them. The two screws are used to fix the link board later.



6. Fasten the top splint board with two M5 \times 16 screws.

M5 \times 16 screws

7. Level the square basket at the two locking flanges on the stand post, and fix them with four M5 \times 12 screws.

M5 \times 12 screws (4 pcs)

8. If the semicircle basket and its locking

flanges are to be configured, install the flanges to a proper height on the stand post using two M5 \times 14 screws first. Then

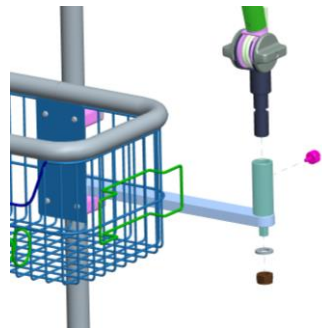
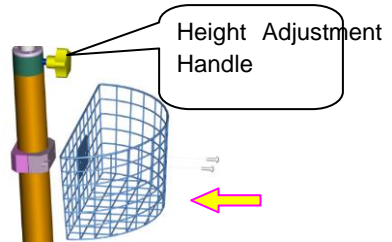
level the basket at the flanges and fix them with two M5×14 screws.

Adjusting the Height of the Top Splint Board

Loosen the Height Adjustment Handle on the joint of the posts by hand, move the top post to a proper height and then tighten the handle again.

NOTE:

- 1) The semicircular basket and its locking flanges are optional.
 - 2) The edge of the square basket is also the handle, which can be held when moving the trolley.
 - 3) The following two steps are needed only if the lead wire bracket package is provided.
9. Rotate the bracket pedestal to the hole of the bracket link board, put a $\Phi 10$ plain washer to the flange of the pedestal, and then tighten them with an M10 lock nut.



NOTE: The hole to fix the bracket fastener should be on the back of the pedestal provided that the square basket is in front.

10. Insert the lead wire bracket to the central hole of the pedestal and fix them with a bracket fastener.

Trolley Assembly



Fixing the Electrocardiograph to the Trolley

NOTE:

- 1) MT-201 Trolley is applicable to SE-12, SE-1200, SE-1200 Express, SE-1201, SE-601 series, SE-1, SE-100, SE-3, SE-300 series, SE-301, and iSE series; but not applicable to SE-12 Express.
- 2) The 4 outboard screw holes on the link board are used for SE-601 series, SE-1, SE-100, SE-300 series, and SE-3 machines, and the 4 inboard holes for SE-12 series. See Fig. 1.
- 3) The right bar of the link board should be moved to the inside holes when fixing SE-1201. See Fig. 2.
- 4) Buckling the electrocardiograph on the SE-301 link board when fixing SE-301. See Fig. 3.
- 5) For iSE series, there are two types of link boards. One is for iSE with or without handle. See Fig.4. The other is for iSE with thermal printer. See Fig.5.

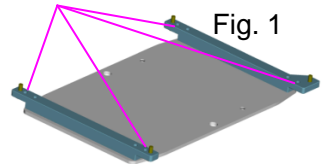


Fig. 1

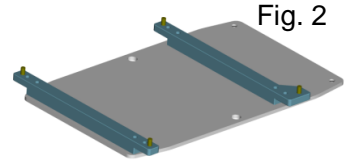


Fig. 2

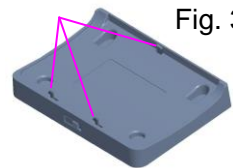


Fig. 3



Fig. 4

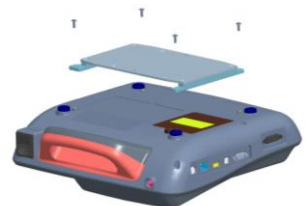


Fig. 5

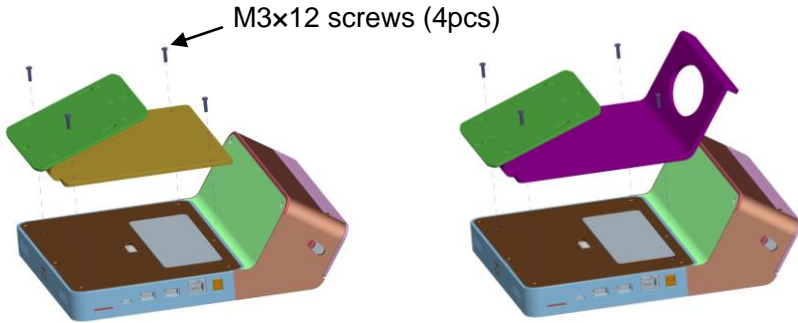
WARNING

Make sure that the trolley is firmly assembled and is in good condition before applying the electrocardiograph to it.

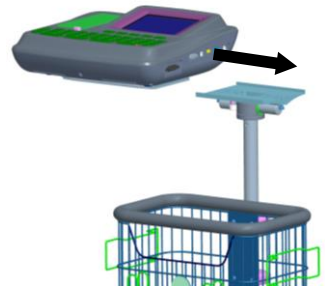
1. Upturn the electrocardiograph. Align the link board with the screw holes. Fix them with four M3×10 cross recessed pan head cap screws.



In the case of iSE series electrocardiograph, upturn the electrocardiograph. Align the link board with the screw holes. Fix them with four M3×12 screws. See the figures below.

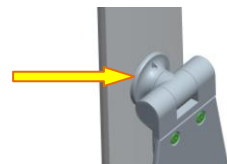


2. Turn over the electrocardiograph, Lift it and slide the link board into the groove of the top splint board sideways. When the board goes halfway, pull down the pin on the back of the top splint board to allow the board to go through. Keep pushing the board in until the pin rebounds and clicks into the hole.



Fixing the Tablet Mounting Bracket to the Trolley

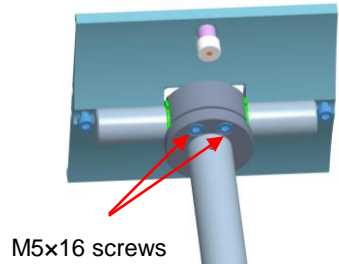
1. Choose a clamp according to the size of the tablet and fix it to the tablet mounting bracket with an M3 × 14 cross recessed countersunk head screw. Ensure that the joint is seamless.
2. Lift the tablet mounting bracket and slide the link board into the groove of the top splint board sideways. When the link



board goes halfway, pull down the pin on the back of the top splint board to allow the link board to go through. Keep pushing the link board in until the pin rebounds and clicks into the hole.

Adjusting the Angle of the Top Splint Board

1. Hold the electrocardiograph/tablet steadily. The adjustment can be rotated.
2. Adjust the top splint board to a proper angle. During the angle adjustment, the resistance could be controlled by adjusting the two M5×16 screws provided on the flange.



Using Casters

1. The casters have brakes. When you need the trolley to stay still, step on the pedal of each caster to lock it.
2. When you need to move the trolley, push up the pedal of each caster to release it.



The following content is needed only if the new tablet mounting bracket and lead wire hose bracket package are configured.

Fixing New Type of Tablet Mounting Bracket and Lead Wire Hose Bracket to the Trolley

Optional

Major Parts



No.	Name	Qty (pcs)	Remarks
16	New type of tablet mounting bracket	1	-
17	Locking flange (front)	1	-
18	Locking flange (back)	1	-
19	New stand post assembly	1	-
20	Lead wire hose bracket	1	
21	Bracket pedestal	2	Applicable to new type of tablet mounting bracket and lead wire hose bracket
22	Bracket link board	2	Applicable to new

			type of tablet mounting bracket and lead wire hose bracket
--	--	--	--

Accessories



Q



R



S



T



U

No.	Name	Qty (pcs)	Spares (pcs)
Q	Φ10 plain washer	2	-
R	Bracket fastener	2	-
S	M5×25 screw	2	2
T	M10 lock nut	2	-
U	M5×16 hexagon socket head cap screw	4	2

NOTE: Spare parts are provided in the package. Refer to the above table for the number of screws actually needed.

Fixing New Type of Tablet Mounting Bracket to the Trolley

Place the new type of tablet mounting bracket on top of the stand post assembly. Align the bracket holes with the assembly holes and fix them with two M5×16 screws. Place a tablet (about the size of 10.1 to 12.3 inches) onto the mounting bracket. Use the 4mm



screws.

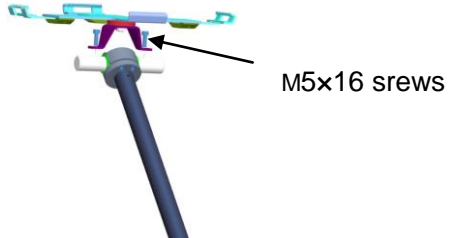
See the right figure for assembly.

To assemble new type of tablet mounting bracket assembly:

1. Fasten the front and back locking flanges to the stand post with two M5×25 screws. The flanges are above the place where the square basket fixed.

2. Fix a bracket link board onto the flanges. For operation steps, see steps 2 and 3 of *Assembling Trolley*.

3. Align the new type of tablet mounting bracket with the new stand post assembly by screw holes. Fasten the bracket to the stand post assembly with two M5×16 screws.



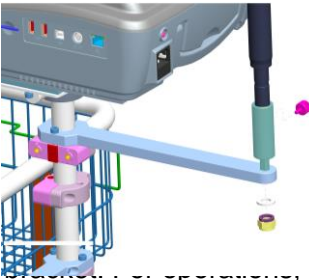
4. Rotate a bracket pedestal into the hole of the bracket link board, put a $\Phi 10$ plain washer to the flange of the pedestal, and then tighten them with an M10 lock nut.



5. Rotate the stand post assembly into the hole of the bracket pedestal and fasten them with a

bracket fastener.

6. Place a tablet (about the size of 10.1 to 12.3 inches) onto the new type of mounting bracket. Use the 4mm hexagon spanner to fasten the screws. See the right figure for completed assembly.



Use Bracket

This bracket is the same as that of the lead wire bracket. For operations, see the steps 2, 3, 9, and 10 of *Assembling Trolley*.



Total assembly



WARNING

- 1) The safe load of the top splint board and the basket is 11 kg and 2.5 kg respectively. Overweight may cause the device to lose balance and even fall over.
 - 2) When adjusting the height of the trolley, please remove the device and hold the stand post steadily to avoid nipping your fingers.
 - 3) Perform overall check every 6 months and after each repairing, including safety check.
 - 4) The trolley and accessories are to be disposed of according to local regulations after their useful lives. Alternatively, they can be returned to the dealer or the manufacturer for recycling or proper disposal.
 - 5) Before you insert the lead wire bracket to the pedestal, be careful to loosen the bracket fastener first.
-

P/N: 01.54.111836
MPN: 01.54.111836025



EDAN INSTRUMENTS, INC.

#15 Jinhui Road, Jinsha Community, Kengzi Sub-District
Pingshan District, 518122 Shenzhen, P.R. China

E-mail: info@edan.com

TEL: +86-755-2689 8326 FAX: +86-755-2689 8330

Website: www.edan.com



EC REPRESENTATIVE

Shanghai International Holding Corp. GmbH
Eiffestrasse 80, 20537 Hamburg Germany

TEL: +49-40-2513175

E-mail: shholding@hotmail.com