

MANUAL

Ver 1.3

July.2020

CE

RT-15

RC-100

RC-200

RC-500



■ TABLE OF CONTENTS

| | |
|----------------------------------------------|----|
| Preface ----- | 1 |
| Safety alert signs ----- | 2 |
| Safety Precautions ----- | 4 |
| Management ----- | 6 |
| Alarm indication and its location ----- | 7 |
| Names of parts and functions ----- | 9 |
| User's guide ----- | 13 |
| Problems ----- | 15 |
| References data ----- | 15 |
| Management and inspection ----- | 17 |
| Fuse Replacement ----- | 17 |
| Warranty period ----- | 18 |
| Precautions when using ----- | 19 |
| Storage after use, and how to maintain ----- | 20 |
| Installation guide ----- | 21 |
| Box components ----- | 48 |
| Detail Description ----- | 50 |
| Rough map of company ----- | 51 |

■ PREFACE

Thank you for purchasing Refraction Unit RT-15.

RT-15 supports 2-instruments on a rotatable sliding table. Possible to tilt seat back, rotate the headrest, armrest, and set. Also, it is able to make to lowest location of chairs as one touch. This is the unit Chair of ergonomic design that enables to take treatment as one-stop including eye testing through Phoropter. You can select three kinds of chairs.

Operation environment

- ✓ Use the system in normal living conditions;
Operation : +10 to +40°C, 30 to 75% r.h., 70 to 106 kPa
- ✓ For smooth operation, install the system horizontal and stable.
- ✓ Make sure the system properly connected to electricity.
- ✓ Power Supply (SMPS) Voltage should be within the range
230V~ 50/60Hz
- ✓ Keep the Power OFF when the system not in used

SAFETY ALERT SIGNS

In the Operation Manual and at the main body of the system, there stated important alerts to prevent property damages and for the safety of operator and other peoples.

Please read carefully of the "Safety Precautions", and fully understand and follow the safety indication and symbols.

Indications and their meaning

| | | |
|-------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------|
|  | Warning | Warning indicates death, severe personal injury can result in if proper precautions are not taken |
|  | Caution | Caution indicates minor personal injury or property damage can result in if proper precautions are not taken. |

Symbols and their meaning

| | |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Template for a prohibition sign (red circle and diagonal); The black symbol or text shall be placed centrally on the background and shall not obliterate the cross bar, or a supplementary text next to the sign. |
|  | Template for a mandatory action sign (blue background); The white symbol or text shall be placed centrally on the background, or a supplementary text next to the sign. |

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Template for a warning sign (yellow background and black triangle); The black symbol or text shall be placed centrally on the background, or a supplementary text next to the sign. |
|  | Follow instructions for use |
|  | Manufacturer |
|  | Date of Manufacture |
|  | Serial no. |
|  | Indicates a medical device that needs protection from light sources. |
|  | No pushing |
|  | Indicates the temperature limits to which the medical device can be safely exposed. |
|  | Indicates the range of humidity to which the medical device can be safely exposed. |
|   | <p>Warning - Disposal of waste products</p> <ol style="list-style-type: none"> 1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2012/19/EU. 2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities. 3. The correct disposal of your waste products will help prevent potential negative consequences for the environment and human health. 4. For more detailed information about disposal of your waste products, please contact your city office, waste disposal service or the shop where you purchased the product. |
|  | Type B applied part (Patient chair) |

■ SAFETY PRECAUTIONS

| Symbols | Prohibit items |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Do not disassemble the unit for repairing. Electric shock is possible. Contact the sales shop for the repairing.</p> |
|  | <p>Do not place the unit at the water or other liquid spraying area. Fire or electric shock is possible.</p> |
|  | <p>Connect the unit to single-phase AC power plug. Elsewhere, can cause fire and electric shock.</p> |
|  | <p>Replace the fuse only after power cord unplugged. Otherwise, an electric shock may occur. Use a rated fuse.</p> |
|  | <p>Unplug the power cord immediately when smokes or any other problem occurs. Otherwise there is a danger of fire. Please contact the sales shop for the repairing.</p> |
|  | <p>Do not place the equipment unstable or slanted over 5 °. The equipment can cause injury to you.</p> |
|  | <p>Do not place heavy material over the specified weight on the table. The equipment can cause injury to you.</p> |
|  | <p>Do not put your fingers to the running machine. The equipment can cause injury to you.</p> |
|  | <p>Do not open the cover as you can get the electric shock. Contact sales shop when the repairing needed.</p> |
|  | <p>Tighten the PHOROPTER hanger bolt securely. Fall off may cause injury.</p> |

| Symbols | Prohibit items |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Do not hang heavy material of over 7Kg on the PHOROPTER ARM. Fall off may cause injury.</p> |
|  | <p>To avoid the risk of electric shock, this equipment must only be connected to supply mains with protective earth.</p> |
|  | <p>Malfunction may happen due to electromagnetic interferences caused by high frequency equipment, such as mobile phones. Be sure to keep away from such a high frequency equipment.</p> |
|  | <p>Connecting electrical equipment to the multiple socket-outlet effectively leads to creating a medical electrical system, and can result in a reduced level of safety. The responsible organization (accountable for the use and maintenance of a medical electrical system) shall be referred to EN 60601-1, 3rd edition for requirements.</p> |
|  | <p>The external and internal socket-outlets shall be connected with ophthalmic instruments only complying with IEC 60601-1.</p> |

■ MANAGEMENT

Ⓢ Operator's Management

Other than that indicated in this manual, for safety reason, do not perform the administrative maintenance tasks on the equipment except for qualified service man. However, customers can manage the items listed below:

✓ **Replace of the Fuse**

The fuse is replaceable item. Refer to its handling method in the textbook.

✓ **Replace of the Light Bulb**

Refer to its handling method in the textbook.

Ⓢ Disclaimer

- ✓ We do not take responsibility for the damages caused by fire, earthquakes, acts by third parties, or other accidents, and damages caused by negligence, or misuse in abnormal condition.
- ✓ We do not take responsibility for the damages caused by abnormal use of the machine that are not described in the instruction manual.
- ✓ We do not take responsibility for bad treatment result as it is due to the doctors' diagnostic and responsible by the doctor.

■ ALARM INDICATION and ITS LOCATION

For safety reason, there are alarm indications on the equipment. Please follow the indications. If you find any discrepancy in the indication sign, please inform it to us with the detail status.

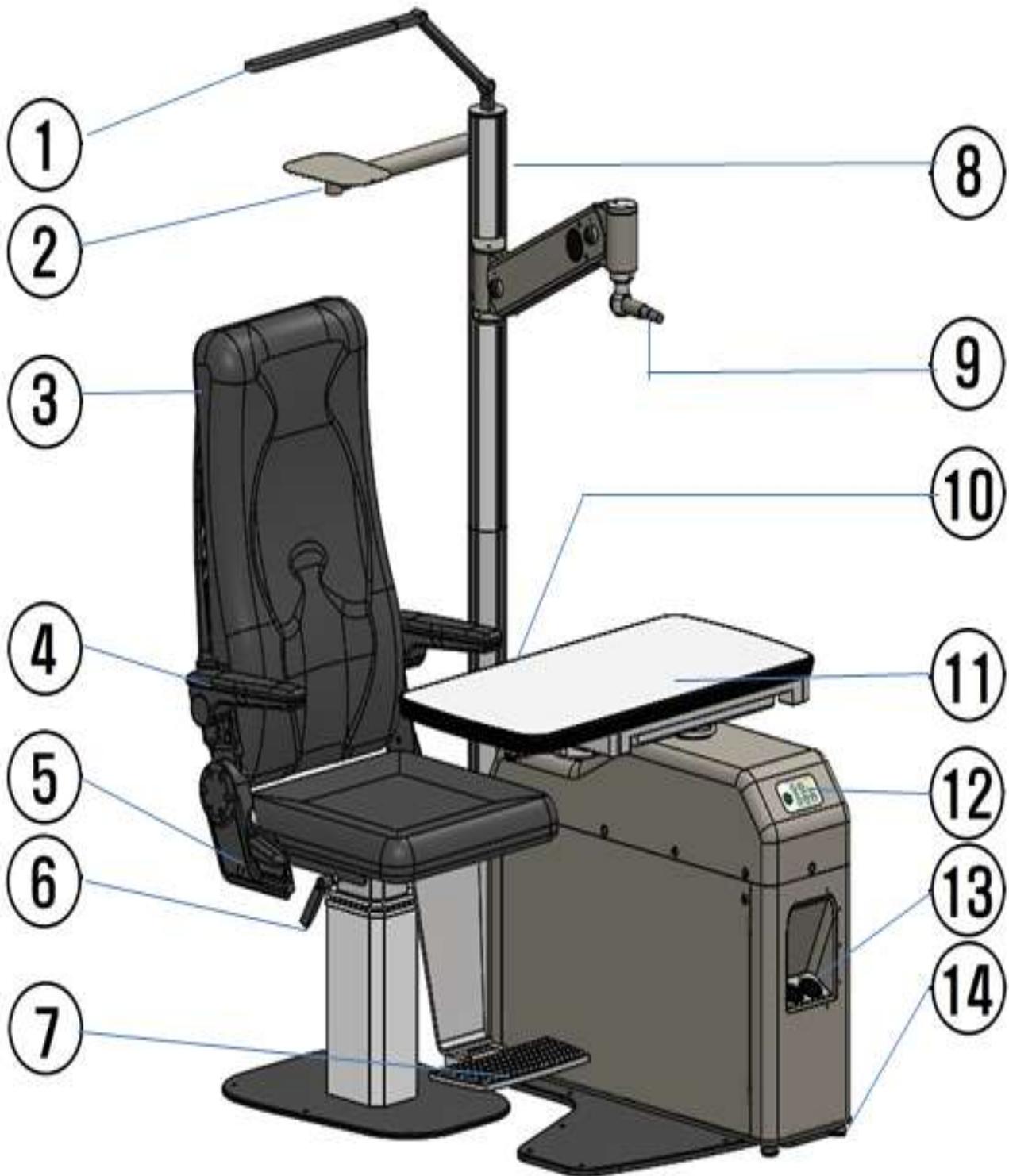
ALARM INDICATION

| | | |
|-------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Caution | <ul style="list-style-type: none">① Tighten the assembly bolts of Vision Tester. Fall down may cause injury.② Do not give excessive load to the arm such as hang on or pull down. Fall down of arm may cause injury.③ Do not open the cover as it may cause electric shock. Repairing should be done by service technician.④ Do not access to rotation range of arm as there's a risk of injury due to collision. In addition, do not use the rotation range in excess of specified range ($16^{\circ} \pm 3^{\circ}$) when positioning to treatment suspension. There is a risk of collision to side wall or to other material.⑤ Replacing of the fuse should be done after disconnecting electricity, otherwise electric shock may occurs.⑥ Do not use the slit lamp when the power supply box tightening bolts at least 20 in advance Bolt can be projected to the top of the table |
|-------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

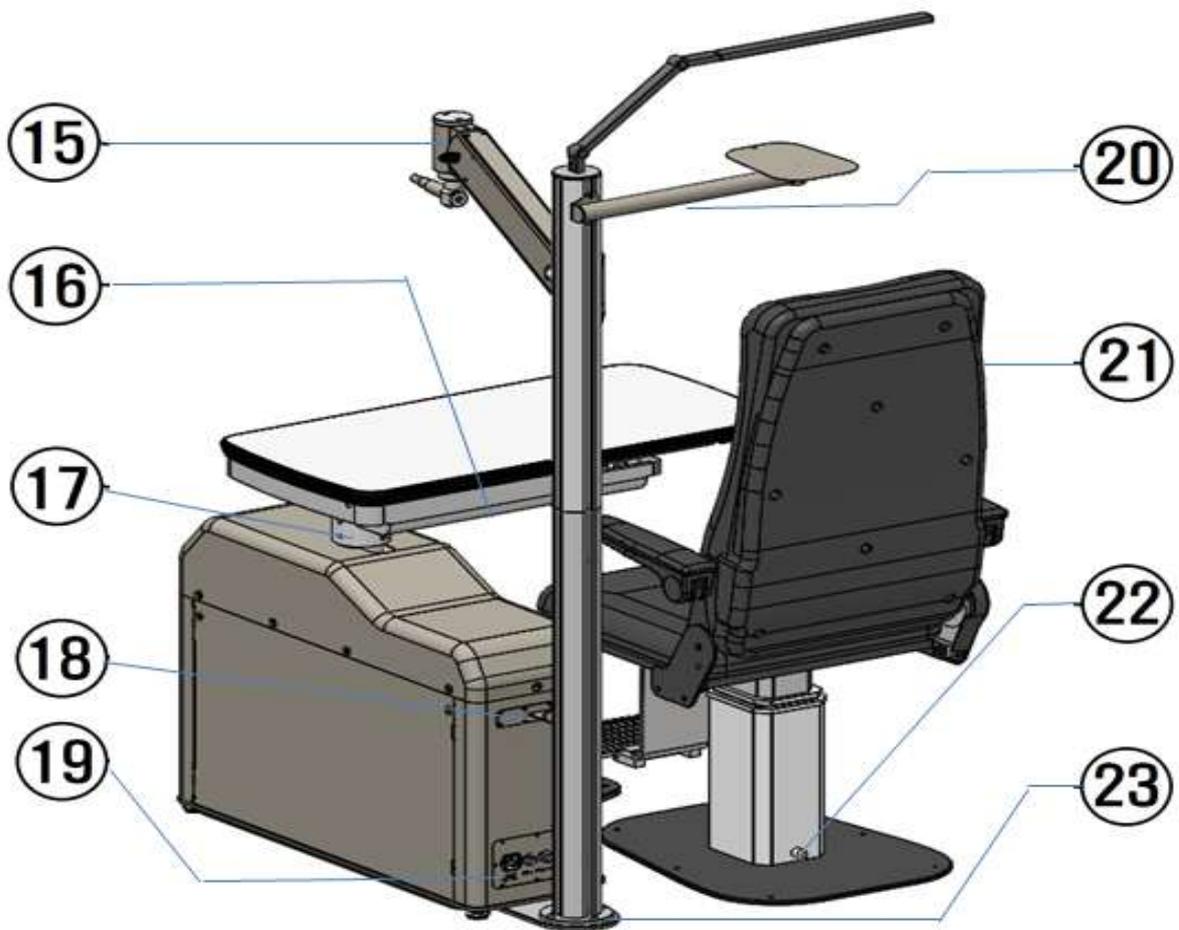
Ⓜ Location of Warning signs



■ THE NAME and FUNCTION OF EACH PART



- ① LED lamp: Possible to on/off stand lamp from control panel
- ② Shelf: Can equipped Chart Projector
- ③ Chair
- ④ Arm Rest: possible to rotate 90° as manually
- ⑤ Chair Tilt Lever: Can Tilt Chair manually
- ⑥ Fixed Lever: Possible to fix rotation angle as manually
- ⑦ Foot Rest: It support the weight of main body
- ⑧ Stand for chart projector: Auto chart projector is ready
to be attached.
- ⑨ Phorofter Arm Link Bar: Can equipped Phorofter.
- ⑩ Chin Rest Bracket : The chin rest of slit lamp can be placed.
- ⑪ Table : Two instruments can be placed and the control box of
slit lamp can be equipped under the table
- ⑫ Control Panel : Main Power On/Off, Up/Down & full down of chair,
Lamp On/Off
- ⑬ Charger : Green lamp on while charging.
- ⑭ leveling Foot: Adjust the height of main body.

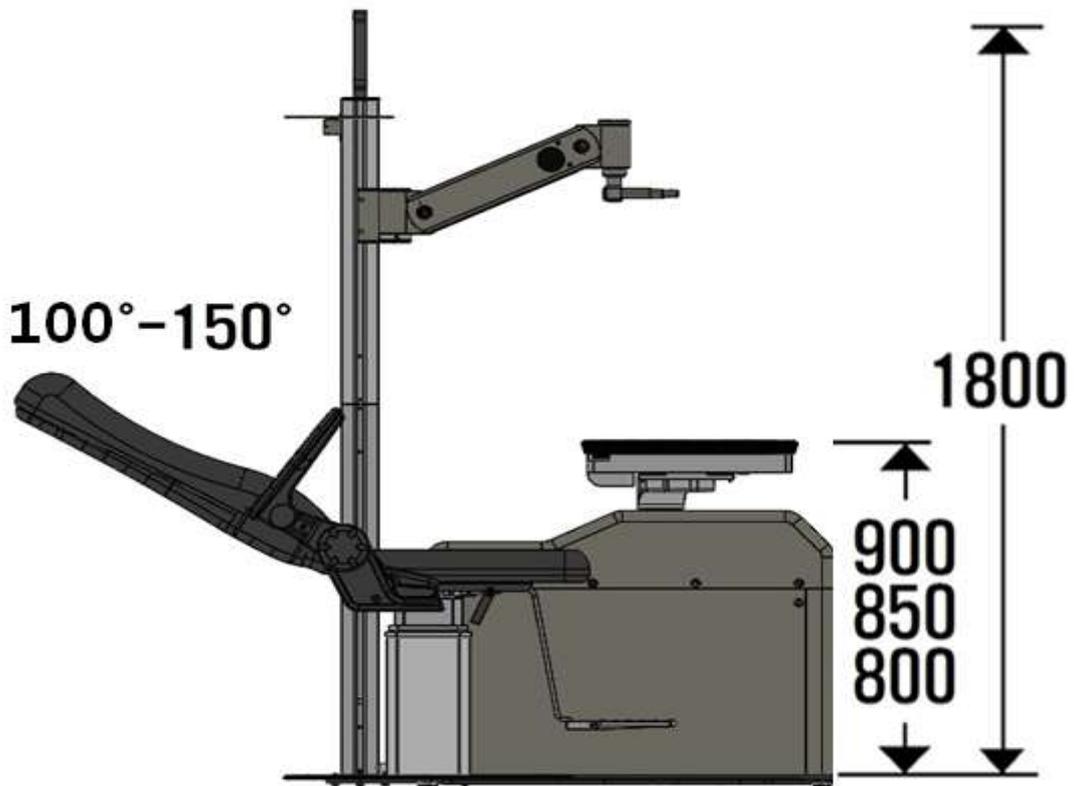
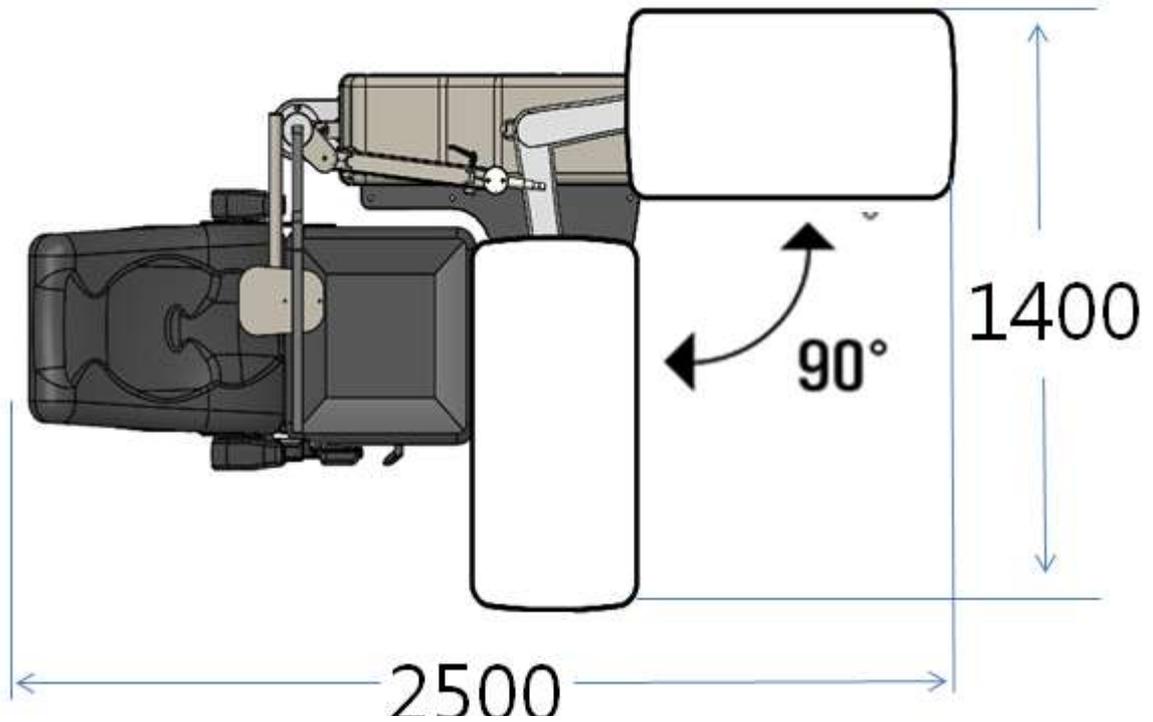


- ⑮ Classic Phoropter Arm: Can be manually fixed at the wanted location
- ⑯ Safety Switch: In case of a patient touched the safety switch, the operation that the chair going up would be stopped.
- ⑰ Fastening bolt of table: Fasten the bolt after adjusting the horizontal of table.
- ⑱ Stand Bracket : Combine with main body when install the stand.
- ⑲ Main body connector: 230V~ power input(internal fuse), LED lamp Connector, Foot Switch Connector, Chair control Connector
- ⑳ Chart Projector Arm: place the chart projector
- ㉑ Chair Rear Cover

② Chair connector: Connect with cable of chair

③ Chart Stand Base

■ Dimension(Measurement : mm)



Ⓜ Standard Accessories and Spare parts

Check the following standard accessories.

Parentheses Indicates the quantity of parts.

- ✓ User's Guide (1EA)
- ✓ Glass tube fuse 250V F5AL (2EA)
- ✓ Power cable (1EA)
- ✓ Chair Control Cable (1EA)

■ USER'S GUIDE

Ⓜ Cautions before usage.

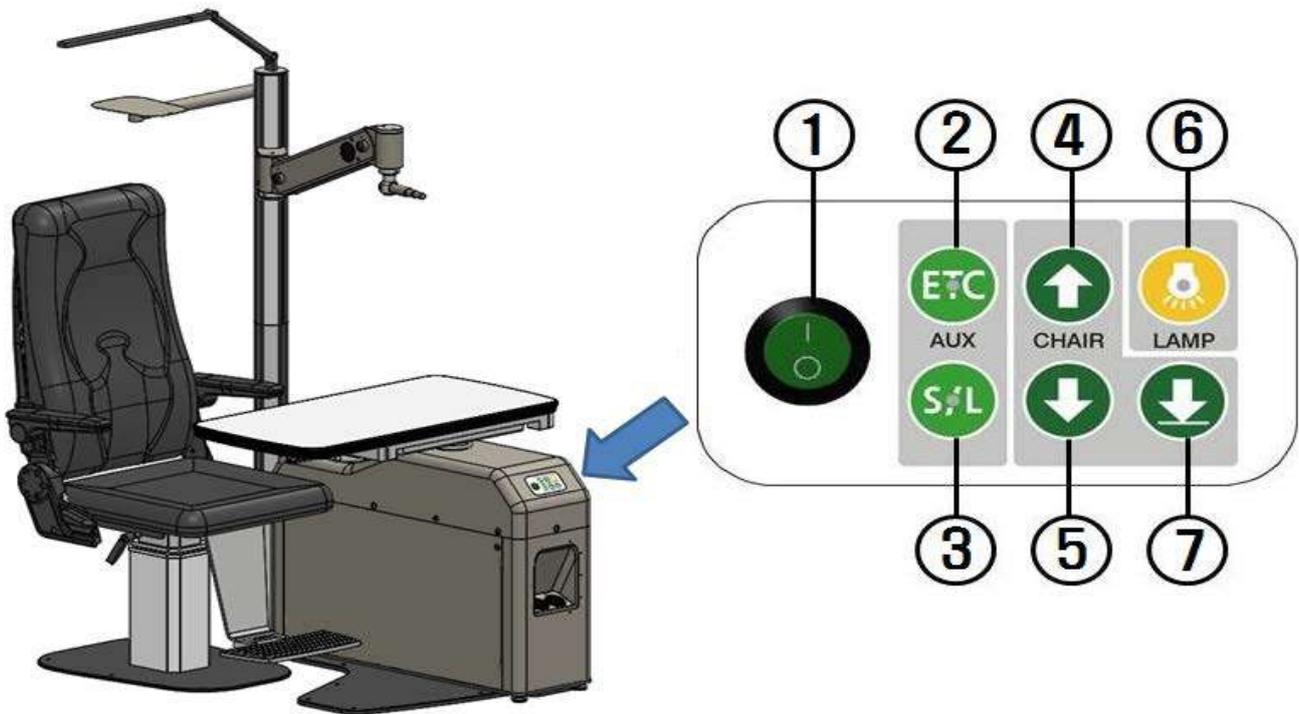
1. Check it out whether main power voltage is the same as equipment's requirement voltage or not.

If you were not sure of power voltage, please use after checking out the voltage first. Do Not Use before you have sure for voltage.

2. Power socket should not be connected with multi socket or any purpose usage connection in order to secure electrical safety and equipment protection.
3. Press the power switch, from the power control panel and plug into an outlet, and then red color lamp will be on.



④ Operation method



- ① Main power switch: The switch to turn ON & OFF the main power.
- ② ETC(Aux) Power ON/OFF
Lamp ON= Power ON, Lamp OFF= Power OFF
- ③ S/L(Slit Lamp) Power ON/OFF
Lamp ON= Power ON, Lamp OFF= Power OFF
- ④ Chair ascending switch: Chair will keep ascending when the button is pushed
- ⑤ Chair descending switch: Chair will keep descending when the button is pushed
- ⑥ Lamp switch: First touch= Lamp On
Second touch = Lamp Off
- ⑦ Chair FULL DOWN

■ PROBLEMS

🔗 Solution to the problem

| | | |
|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------|
|  | Warning | Do not disassemble the unit. You may get electric shock. Contact the sales shop for repairing |
|  | Caution | Do not open the cover. You may get electric shock. Contact the sales shop for repairing |

Please refer to the following check list when problem happens.

For other cases, contact the sales shop.

✓ Checklist

| Ascending /descending Of the chair do not work properly | Check The power connection | Turn off the power switch, and connect the power | |
|------------------------------------------------------------|----------------------------------------|-----------------------------------------------------|--|
| | Check whether the main switch is ON | Turn ON the main switch | |
| | Check the fuse | Refer to "how to replace the fuse" | |
| | Check the Lap safety sensor switch | Adjust the screw located backside of the chair | |

■ REFERENCE DATA

🔗 Optional Accessories

- ✓ ACP pole: This can be used when using the Auto Chart Projector.

Specification and performance

- ✓ Table size: 870x440/ 870x420mm
 - ✓ Sliding Table Stroke: 360mm
 - ✓ Height of Treatment Table: 800 or 850 or 900 mm
 - ✓ Maximum weight allowance of Treatment Table: 30kg
 - ✓ Safety Device for Anti-Collision: table working should be stopped when sensor located under the table detect something wrong.
 - ✓ Power supply of Slit lamp: DC5.5~14.5V(Free Voltage)
 - ✓ Charger Specification: DC3.5~3.75V
 - ✓ Weight of Unit: 130 kg
 - ✓ Height of Chair: Lowest 490 mm ~ Highest 750mm
 - ✓ Tilt Angle of Chair: 100° ~ 170°
 - ✓ Rotation Angle of Chair: 90°
 - ✓ Maximum allowance weight: 135kg
 - ✓ Rotation Angle of Headrest, Arm rest: 90°
 - ✓ Weight of Chair: 52kg
 - ✓ Up and Down moving range of the chair: 260±10mm
 - ✓ Rated Voltage & Power Consumption: AC110/230V 50/60Hz, 260VA
 - ✓ Electric shock protection for a classification by type and degree of protection: Class I Equipment, B-Type compartment
 - ✓ Power supply: 230V~ 50/60Hz
 - ✓ Total weight: approx. 182Kg (unit:130kg, chair:52kg)
 - ✓ Max. permitted load for external socket-outlet: 5A
- ※ Specifications and appearance of the product are subject to change without notice for improvement.

■ CLASSIFICATION

- ✓ Protection against electric shock: Class I equipment and Type B applied part (Patient chair);
- ✓ Protection against harmful ingress of water: Ordinary (IPX0);
- ✓ Method of sterilization: Not applicable;
- ✓ Stability of use in an Oxygen Rich Environment: Not suitable;
- ✓ Mode of operation: Continuous operation.

■ MANAGEMENT and INSPECTION

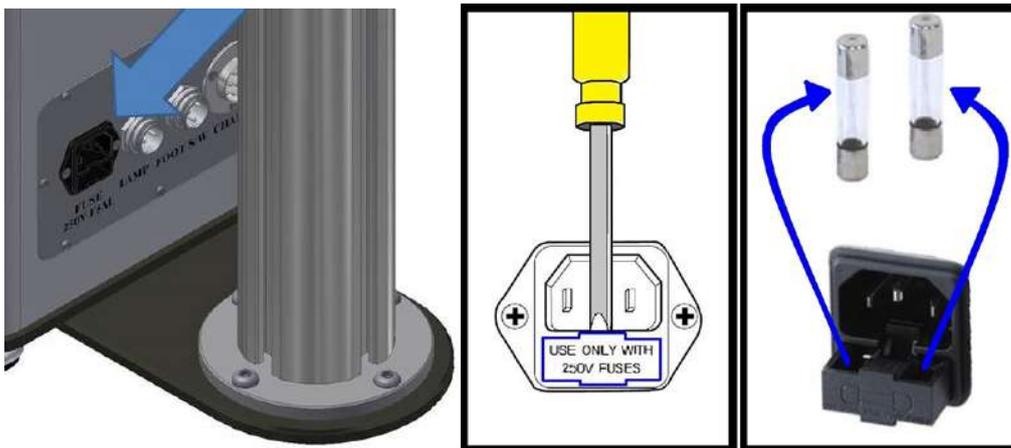
🔧 Daily management

- ✓ Turn off the power switch when the equipment not in used
- ✓ Do not locate the equipment in dusty area

🔧 Fuse replacement

| | | |
|-------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------|
|  | Warning | Turn off the power switch, before replacing the fuse, otherwise, electric shock may occur. Rated fuse should be used. |
|-------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------|

Pull off the power cord after confirming the power is OFF.



- ✓ Open the fuse holder located at the bottom of power input socket by a driver or sharp pointed tool.
- ✓ Replace the fuse with a new one (250V 5A 2EA).

Cleaning of the external cover

| | | |
|-----------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Caution | Do not open the cover as electric shock is possible. Contact sales shop for repairing. |
|  | Caution | Do not install the equipment in chemical storage or the area gas occurs. Install in a dry place that is not near to moist. Install in a place that does not cause any adverse effects such as from barometric pressure, temperature, humidity, sunlight, salinity, ion composition, and the air. Disconnect the power cord when not in use. |

When cleaning the external cover or operation panel, use a soft cotton cloth and, if the dirt is severe, apply kitchen detergent to the cloth and wipe out carefully.

■ WARRANTY PERIOD

The warranty period is 1 year, in which all the parts of fault would be provided free of charge only if both parties agree to judge that is a flaw in the parts. However it can apply to the technical support of providing information on set-up and maintenance, not a visit to your company.

■ OPERATION CONDITION

Operation Condition: +10 to +40 °C, 10 to 85% r.h., 50 to 106 kPa

■ PRECAUTIONS WHEN USING

1. Immediately stop operation and evacuate patient first when any abnormality found to the equipment.
Disconnect power and contact the sales shop for solution.
2. Use the rated electricity required for the equipment. The equipment may not work properly if the electric power is too low or too high.
3. Use the rated fuse requested in the operation manual.
4. Never place heavy material on the treatment table.
5. Do not disassemble the equipment by unqualified people, which may cause break down or malfunction of the equipment.
6. Do not modify the equipment or its part randomly for other purpose not specified in the manual.
7. Do not let the equipment be operated by unqualified people, and prohibit children from randomly access to and playing with the equipment.
8. Pad use mobile apps while charging, the touch screen and touch buttons may not work properly.

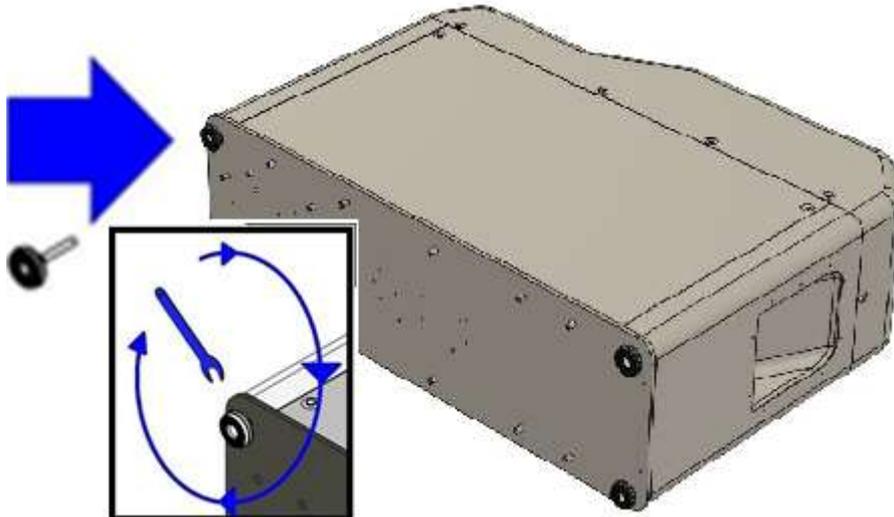
■ STORAGE AFTER USE & MAINTENANCE

1. After the treatment, the patient chair should be returned to its lowest position.
2. Treatment table should be returned to its lowest position after use.
3. Keep the water far from the equipment.
4. Keep the equipment in room temperature.
5. Cover the equipment with clean cloth or equivalent one if not in used for long period of time.
6. Completely disconnect the electric power when not in used.
7. Avoid installation or keeping of the equipment at the place exposed to excessive moisture or direct sunlight.
8. Environmental conditions:
 - Storage & transportation : 10 to +55 °C, 10 to 95% r.h., 50 to 106 kPa
9. Upon request, circuit diagrams, component part lists, descriptions, calibration instructions, or other information will be provided to assist service personnel to repair parts of the equipment that are designated by RODEK as repairable by service personnel

■ INSTALLATION GUIDE

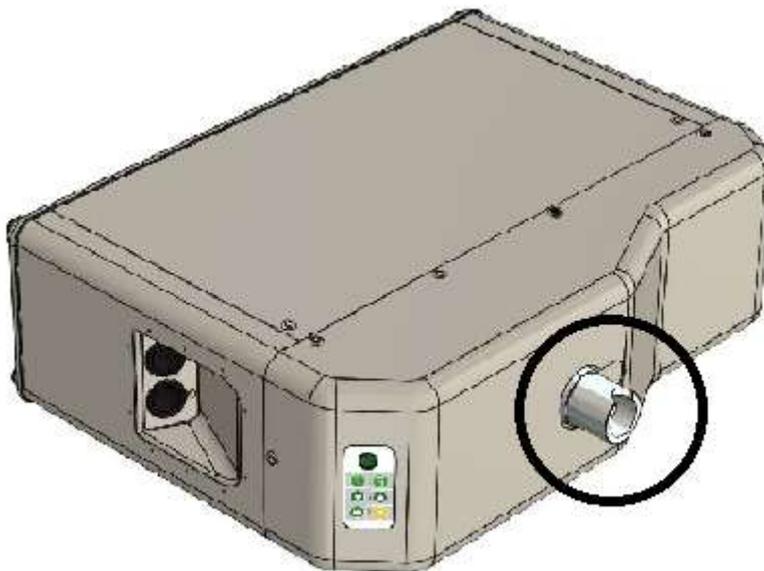
1. Tighten leveling foot(4 pcs) on the bottom of main body.

- ✓ You may adjust the height using leveling foot.



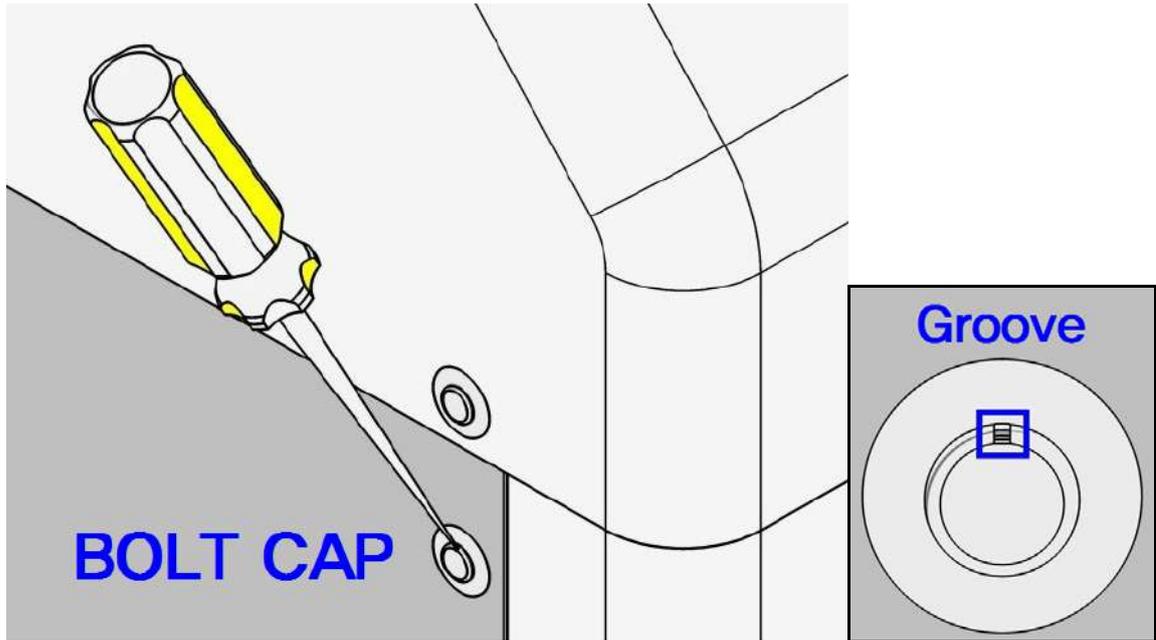
2. Stand up the main body.

- ✓ Main body must be raised up holding bar, which is circled.

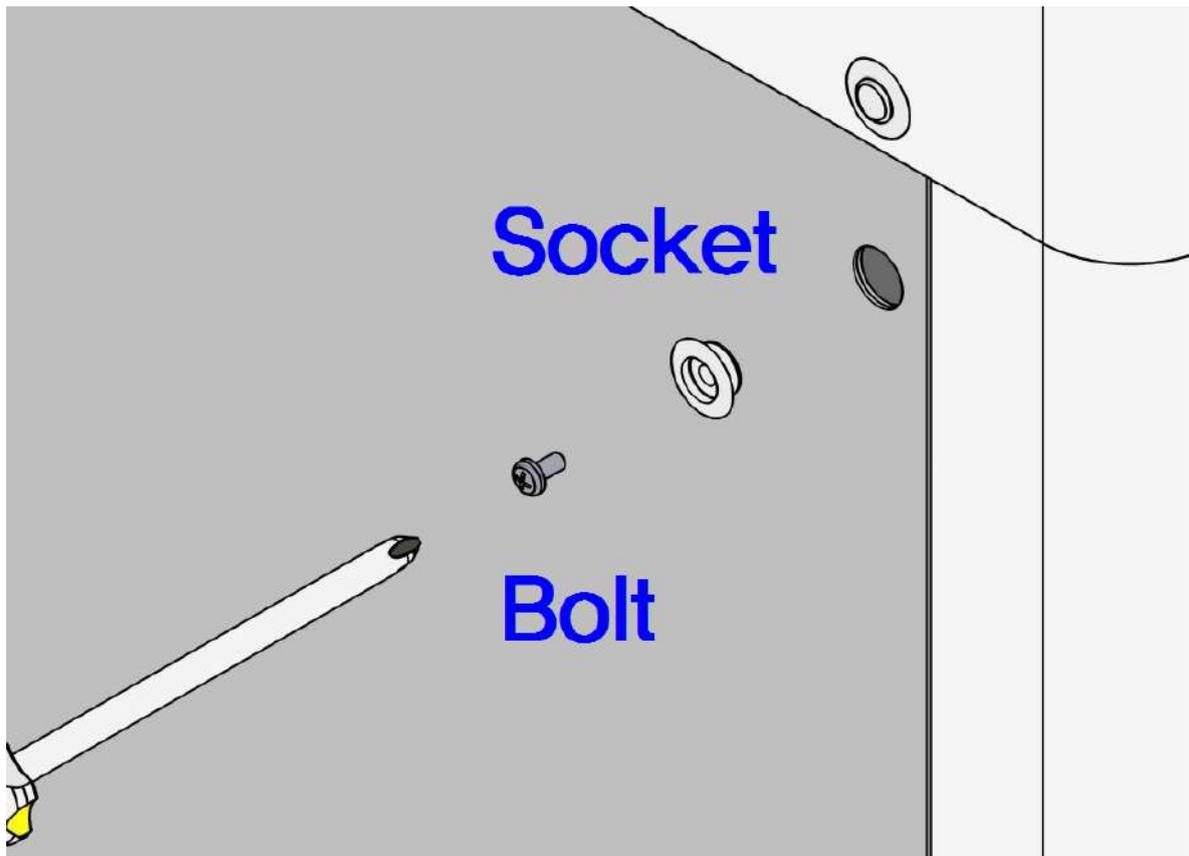


3. Open main body cover ; Use awl-shaped, screwdriver(+)

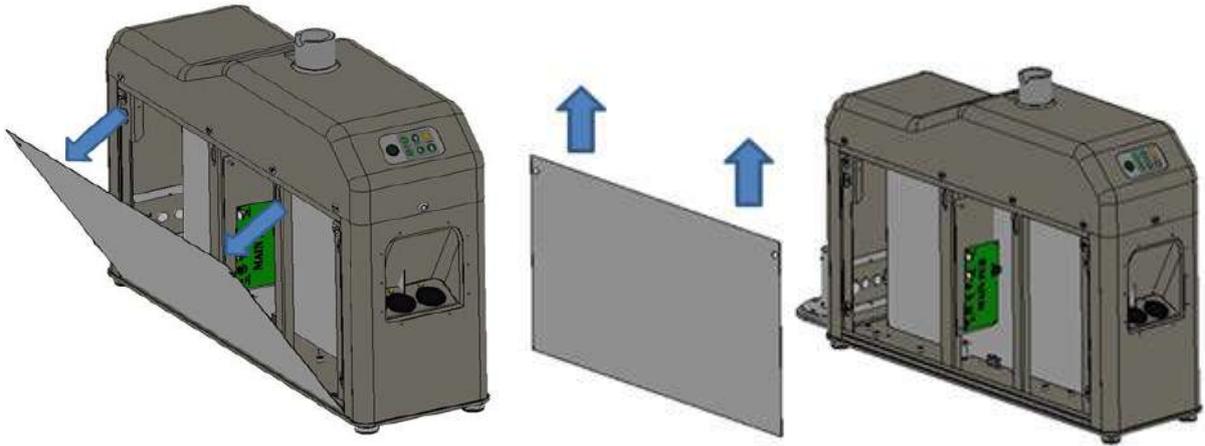
- ✓ Disconnect the bolt cap using awl-shaped tool



- ✓ Open the cover of main body after disconnection the bolts and sockets.

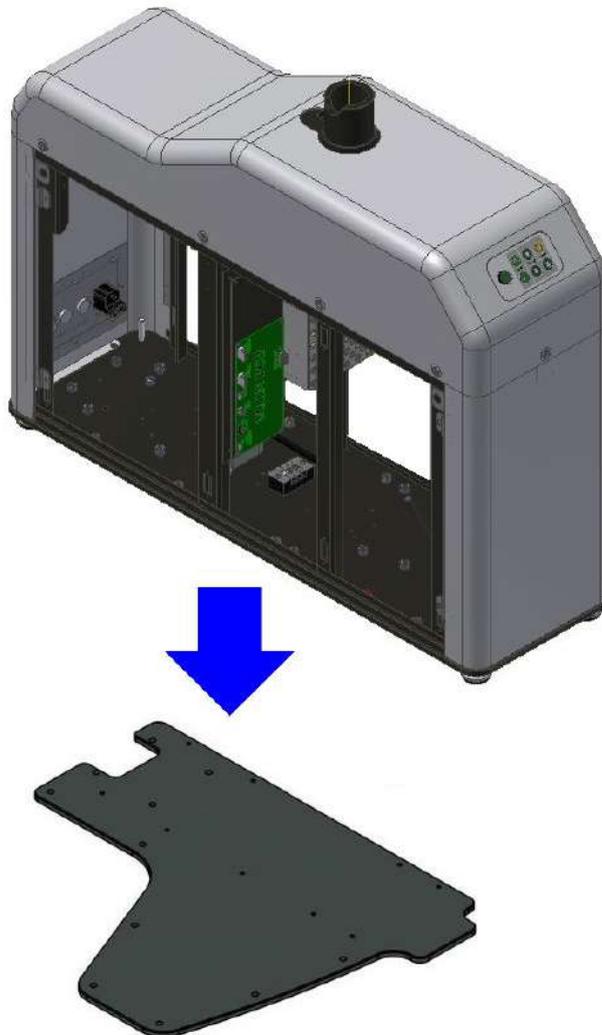


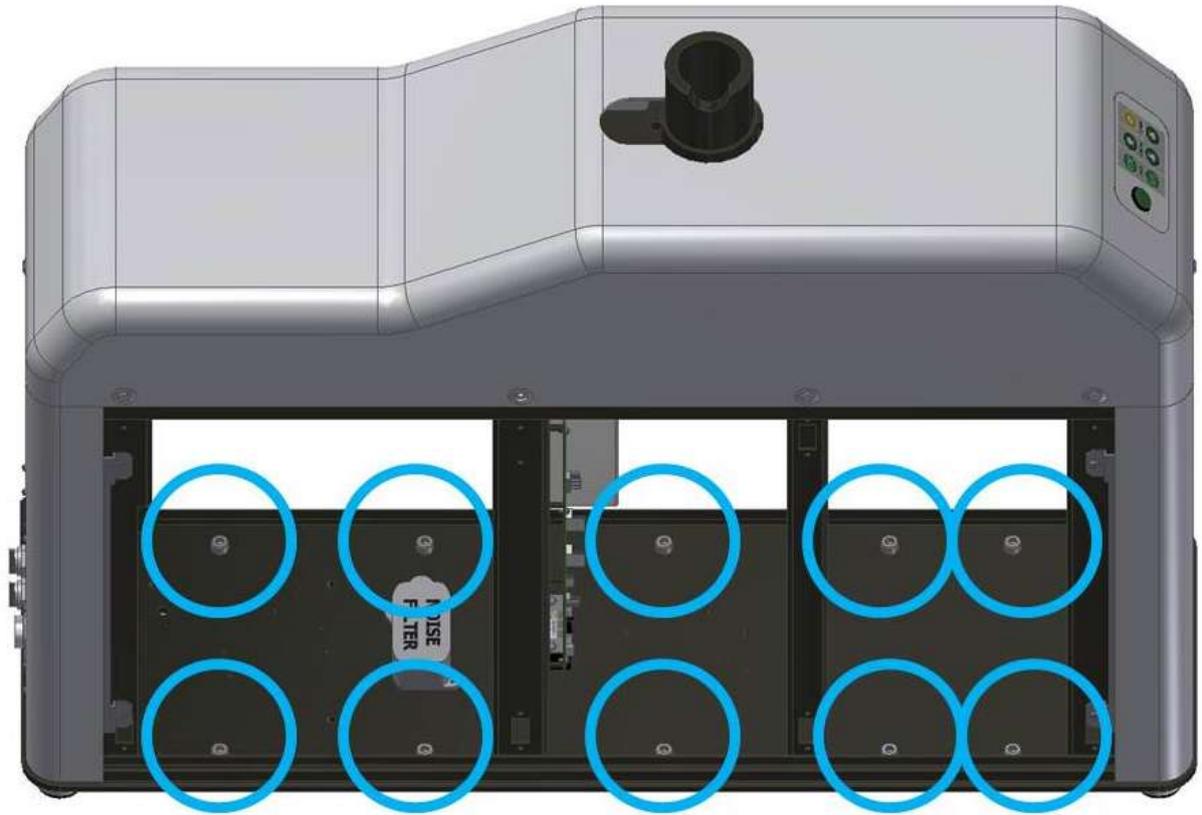
- ✓ Pull the top of the main unit cover first, then lift it to remove it



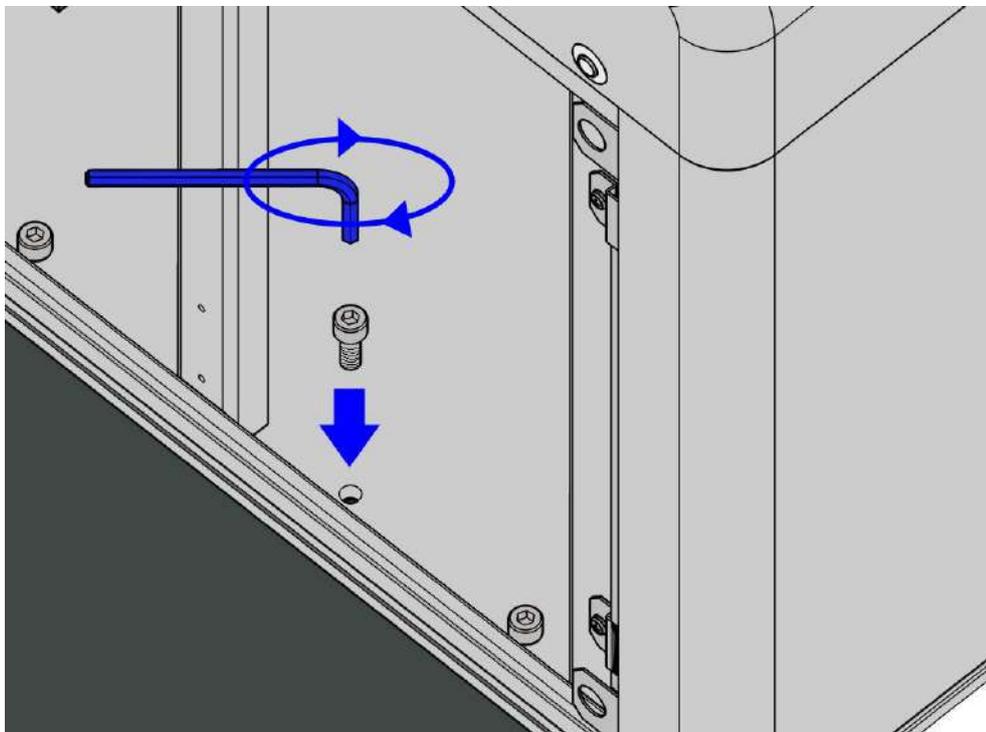
4. Assemble the main body and BASE; Use wrench driver

- ✓ Disconnect 10 bolts that are screwed on the BASE





✓ Push the foot rest into the bottom of main body

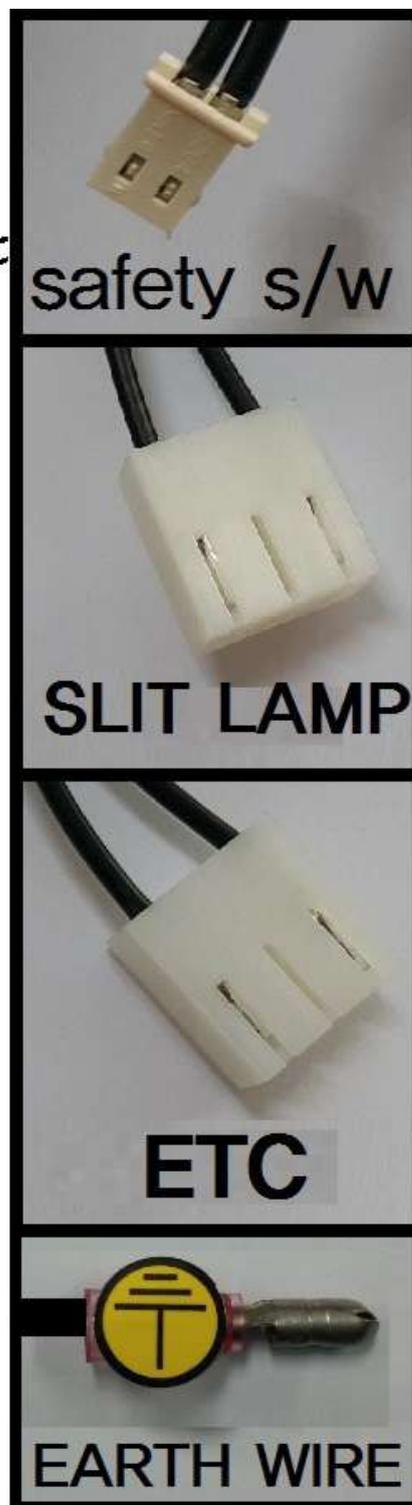
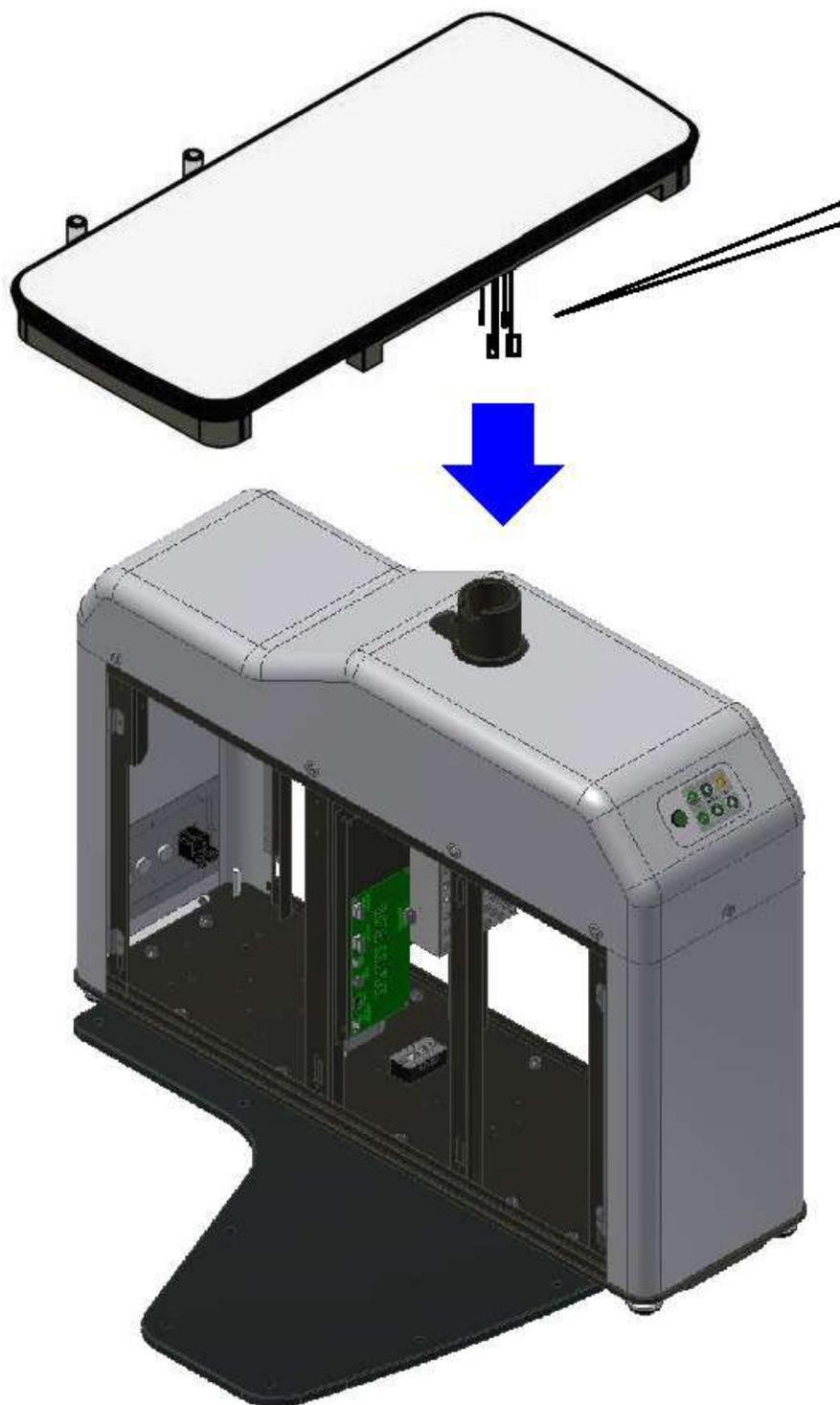


✓ Tighten the bolts firmly(securely) at the circled marking with blue color

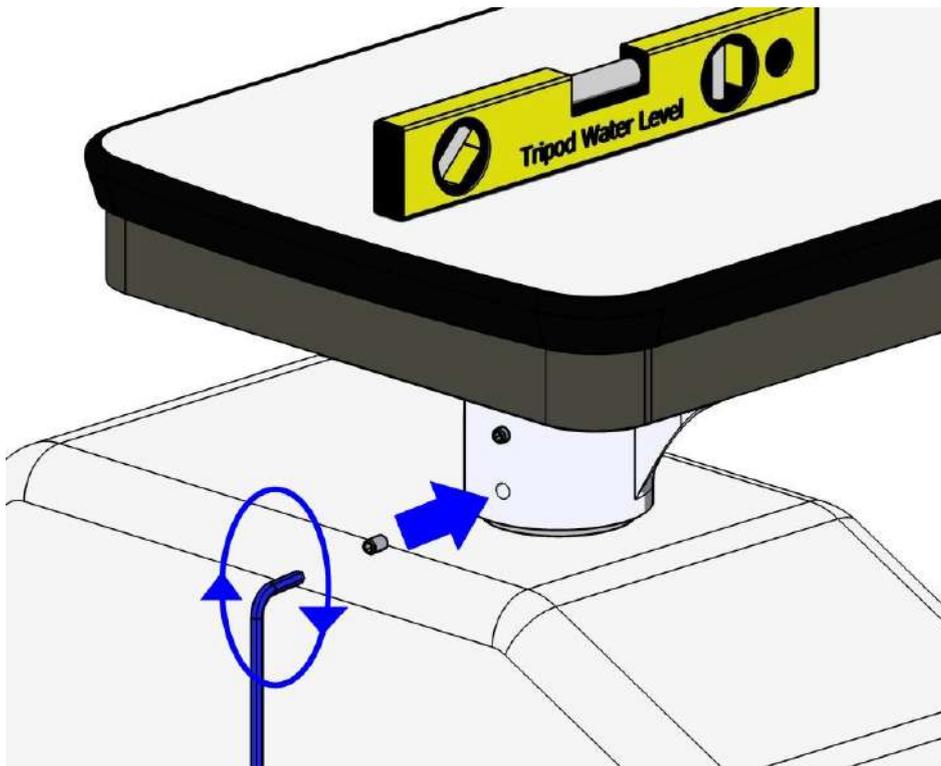
Ⓜ Assemble main body and table for treatment.

1. Insert the table for treatment into main body

- ✓ Insert cable of treatment table into hole of main body



- ✓ Assemble the main body and treatment table like following pictures.

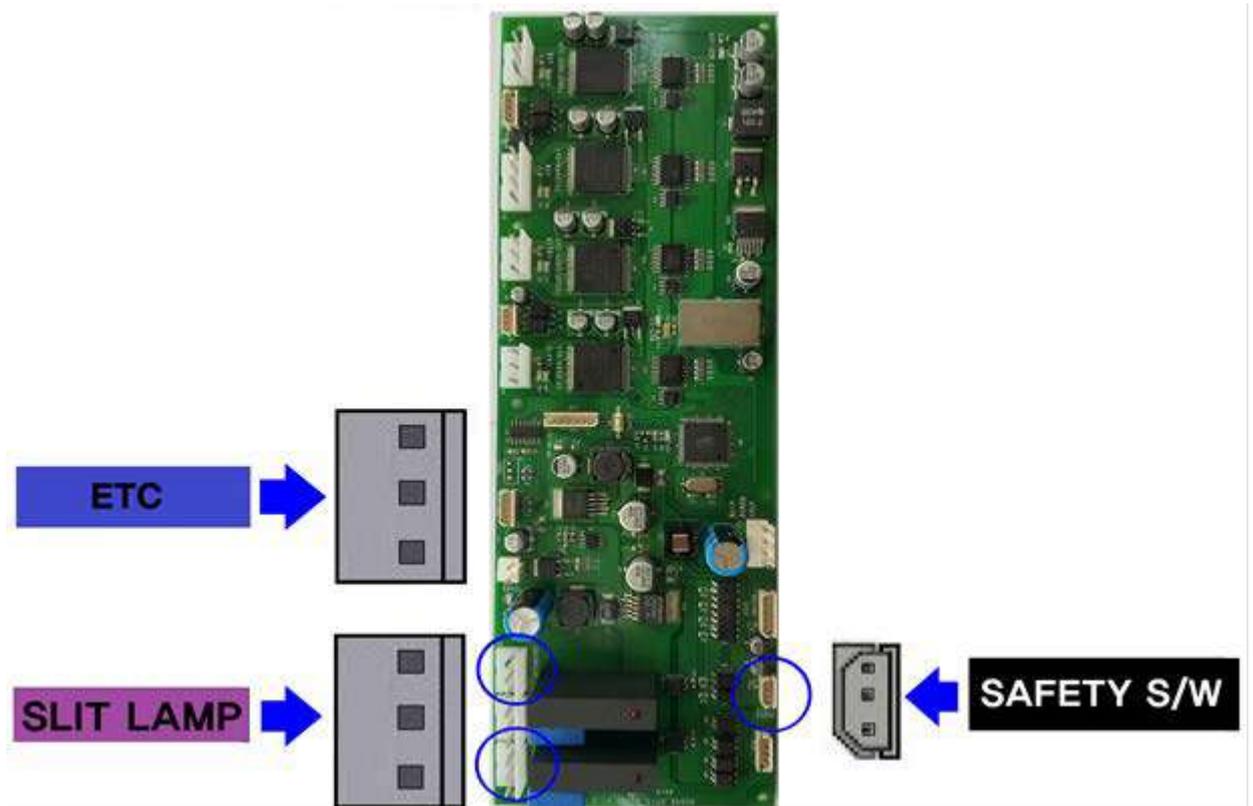


- ✓ Tighten screws while maintaining a horizontal table

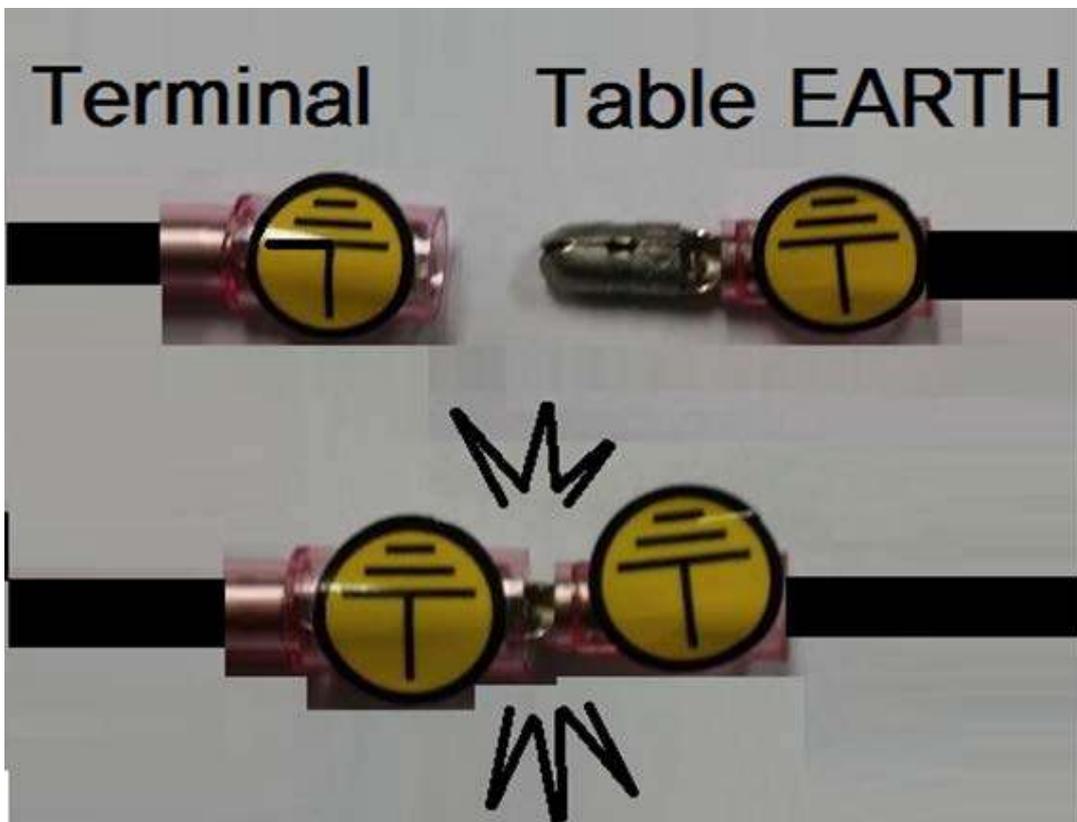
2. Tighten table connector with main PCB



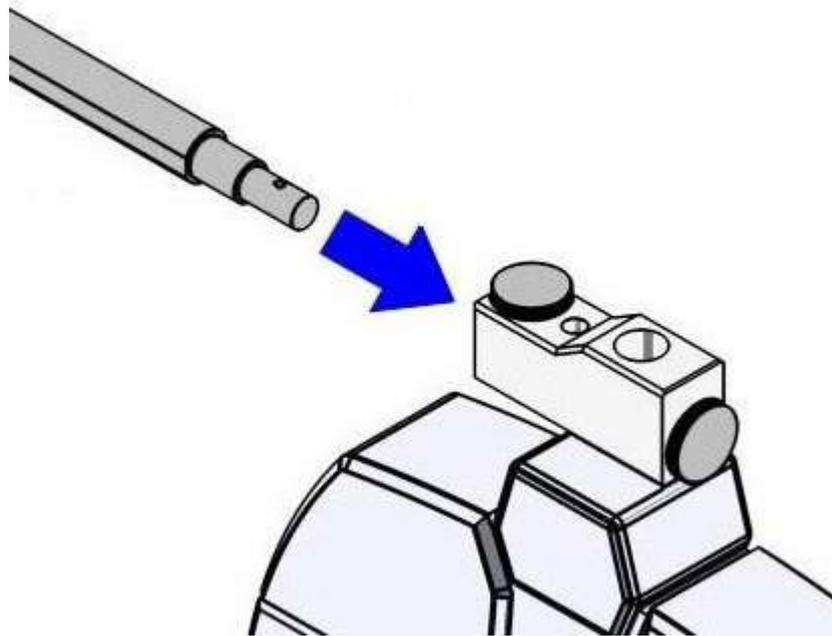
- ✓ Refer the label attached on main body and cable.



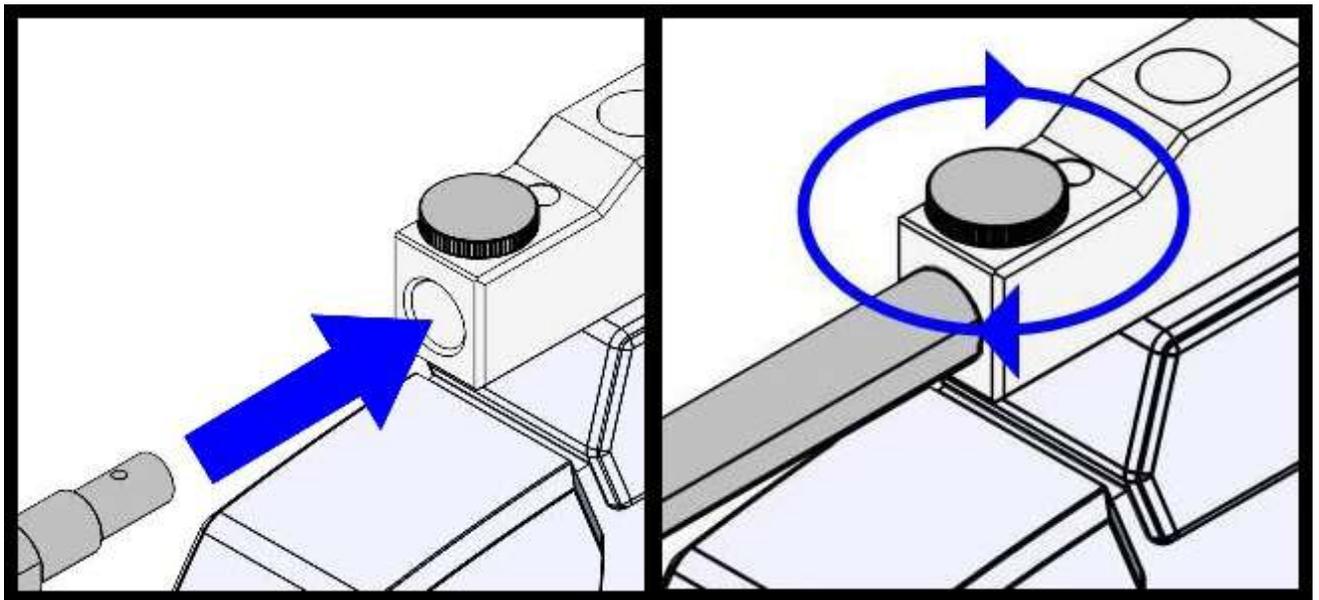
- ✓ Connect EARTH(Table EARTH - Table EARTH)



3. Assemble link bar like following pictures ;

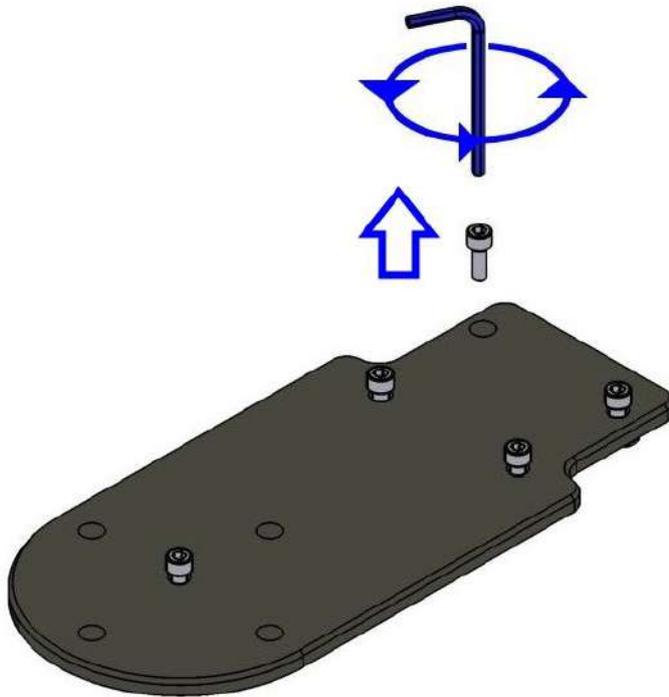


- ✓ Fix it with set screws after tighten the phoropter



④ Chart Arm and Main Body assemble

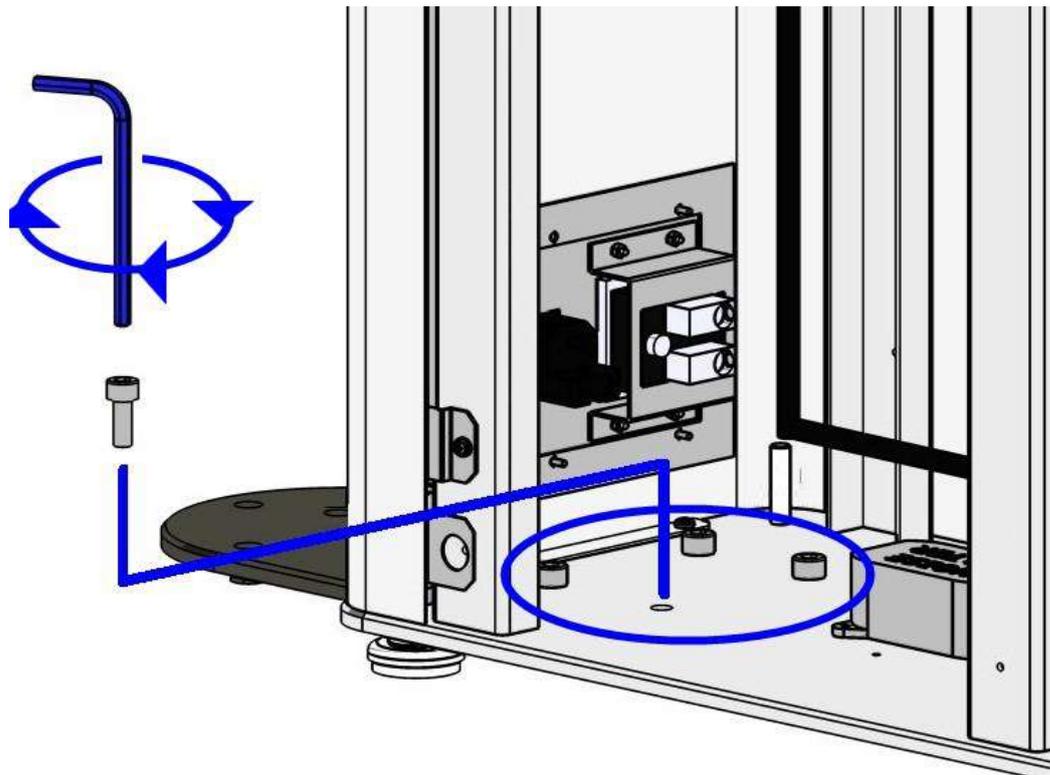
1. Disconnect the bolts(4 pcs), tightened on chart arm base.



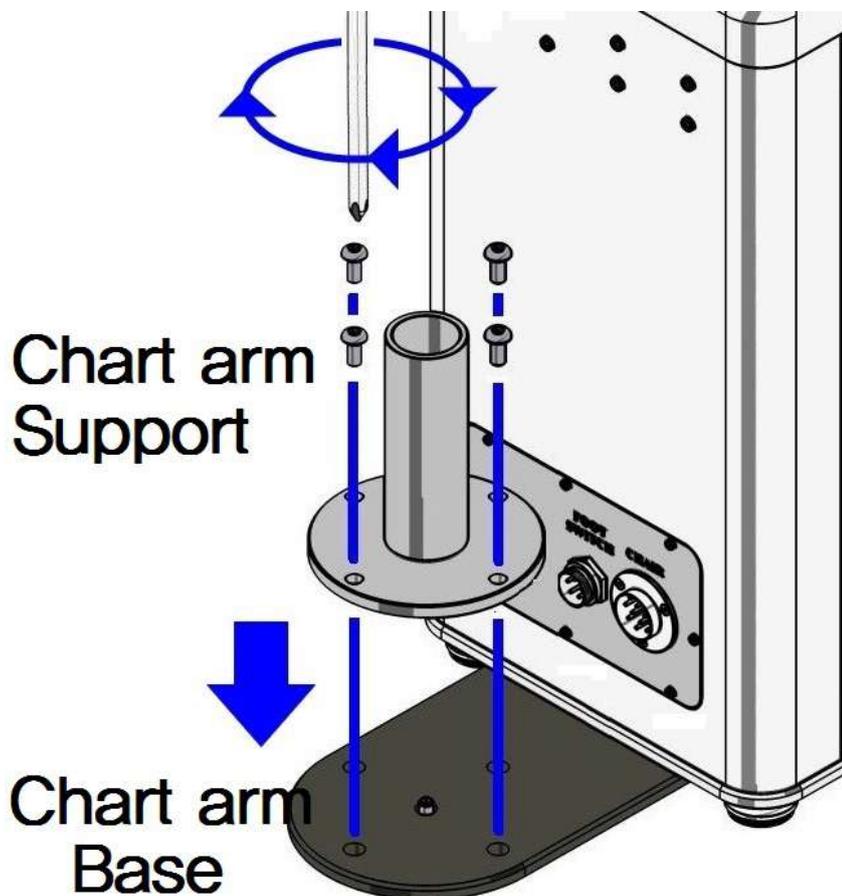
2. Push and insert the chart arm base into back side's lower of main body



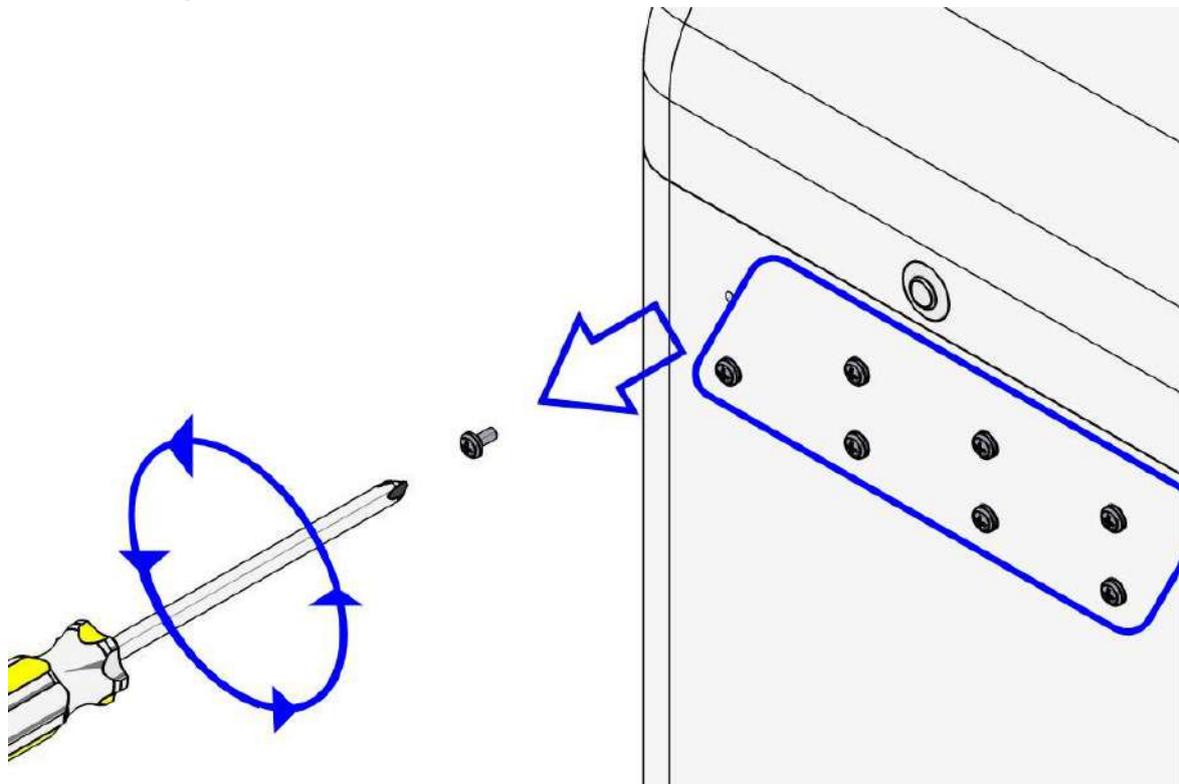
- ✓ Tighten chart arm base at inside of main body



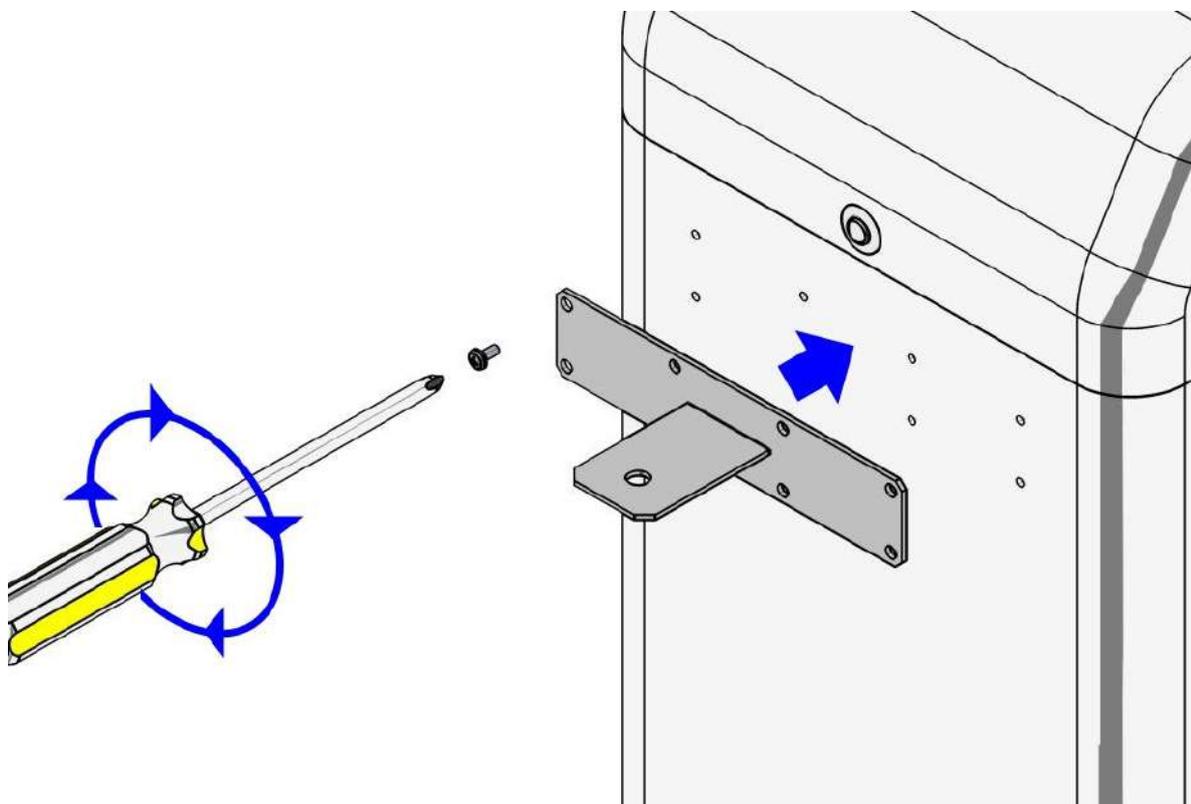
3. Fix the support on the chart arm base ; Use driver (+)



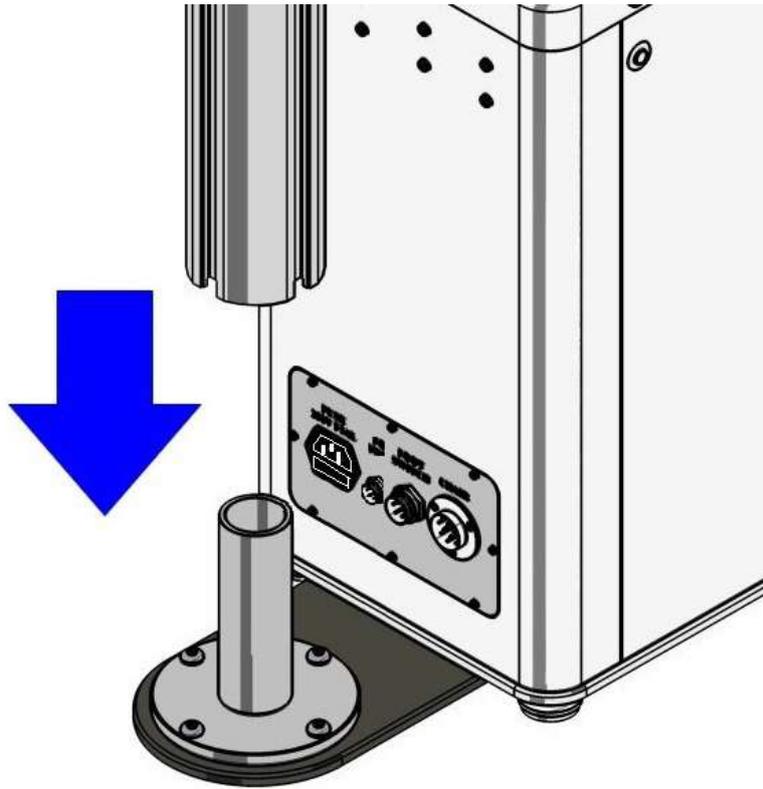
- ✓ Disconnect the bolts(8 pcs), which are screwed at the back side of main body



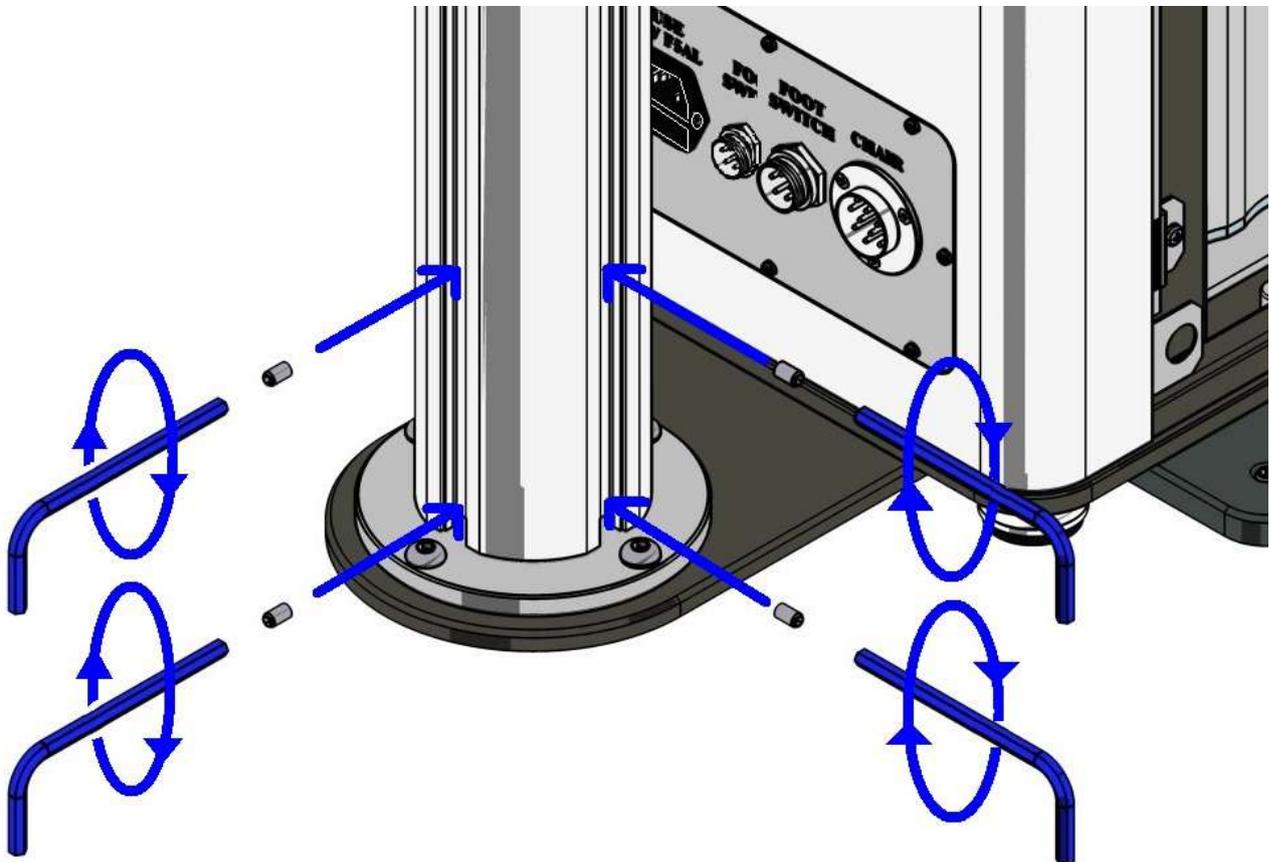
4. Mount support bracket at the back side of main body



5. Insert chart arm stand into chart arm support

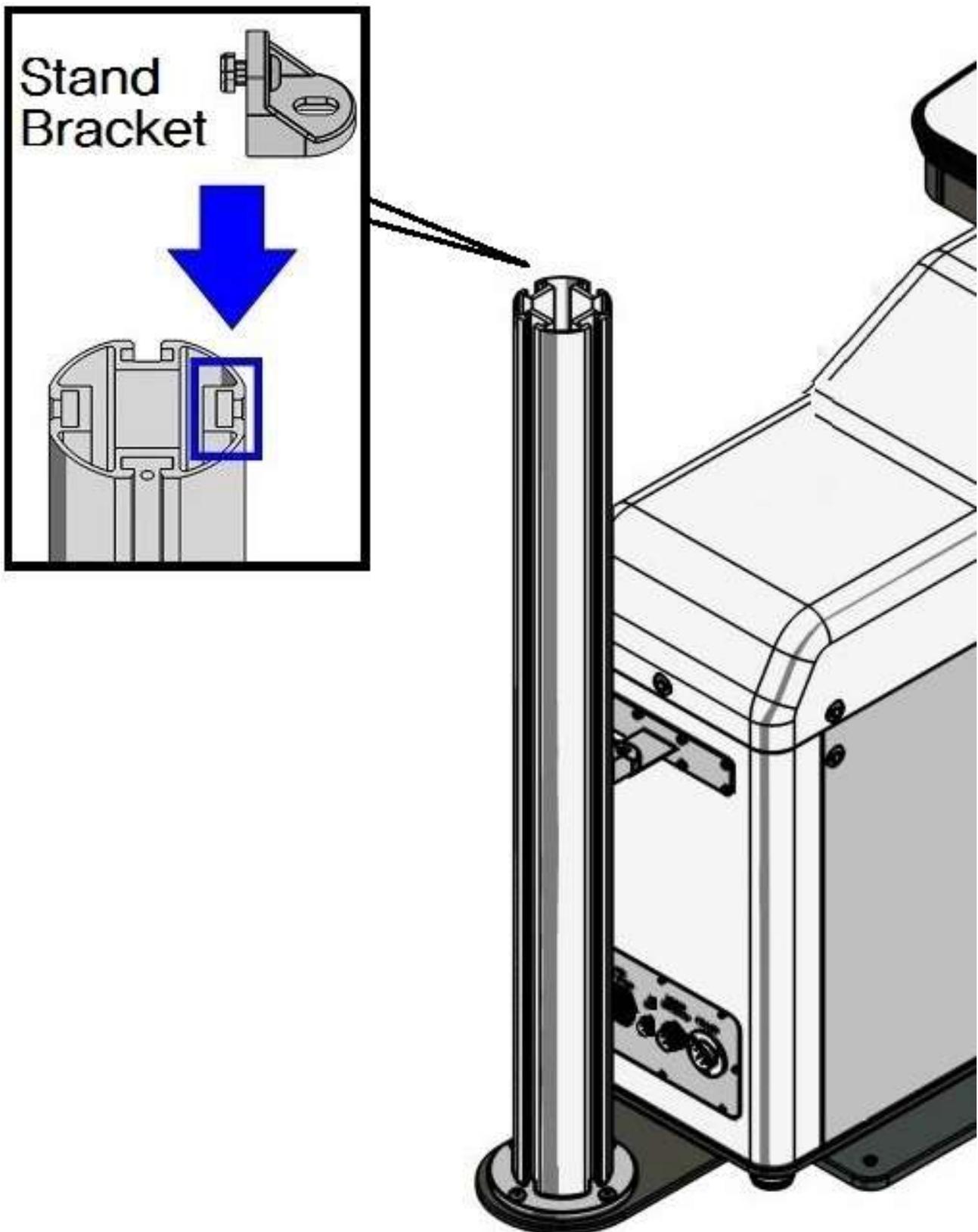


- ✓ Fix the chart arm stand tightening set screws (4 pcs)

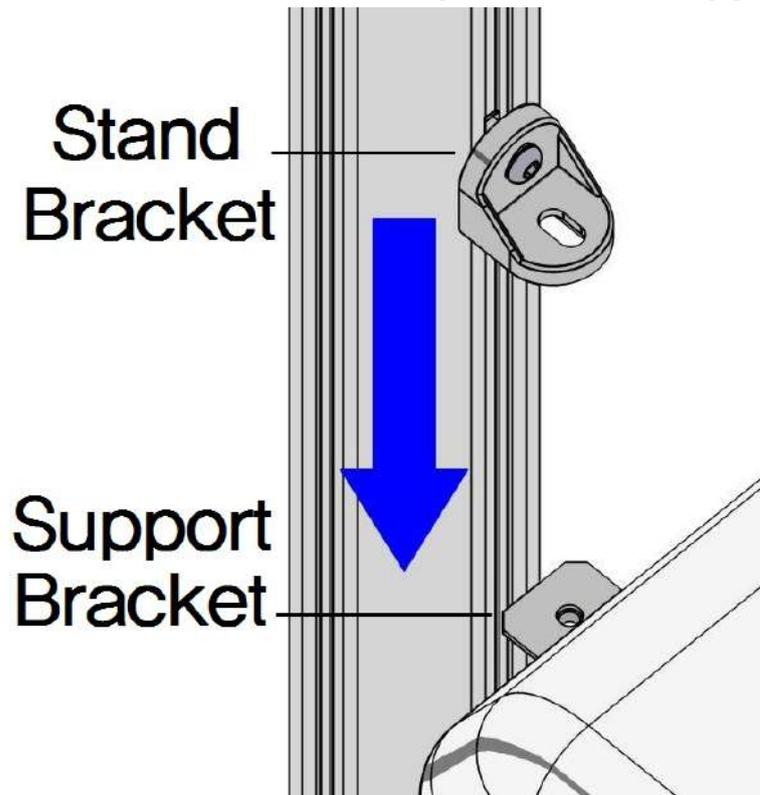


6. Insert stand bracket into upper side of stand pole lower

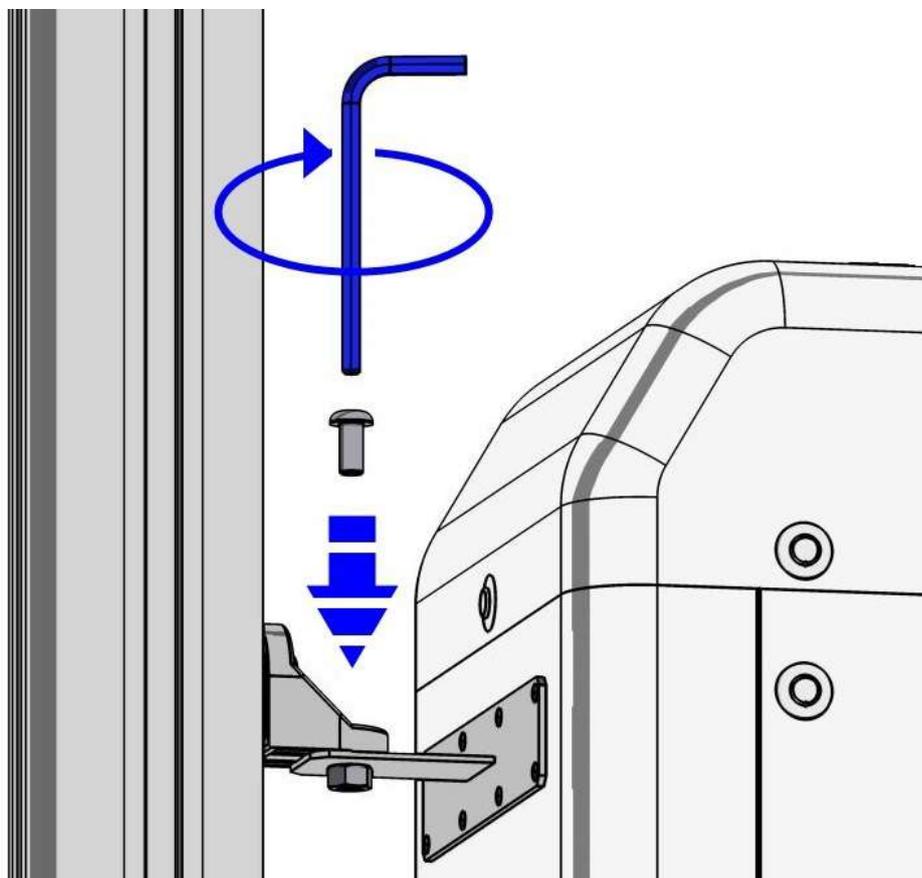
- ✓ Pull down the stand bracket at the position of support bracket



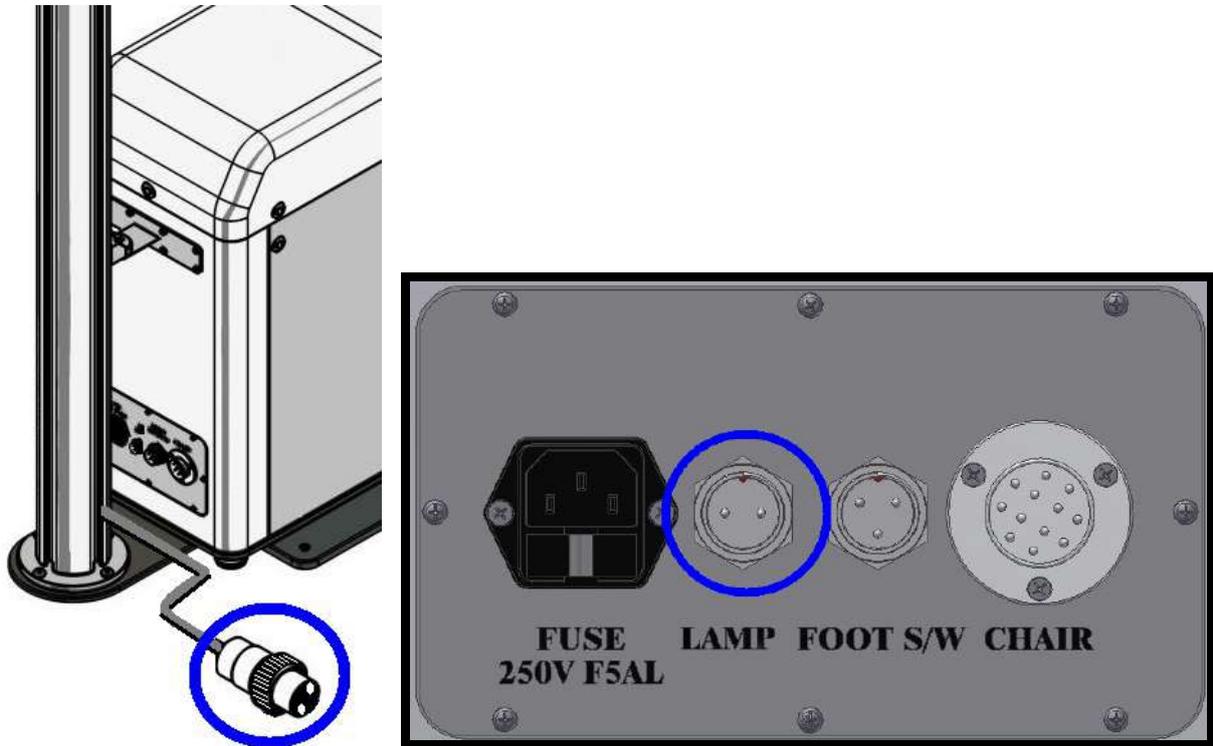
7.Pull down the stand bracket at the position of support bracket



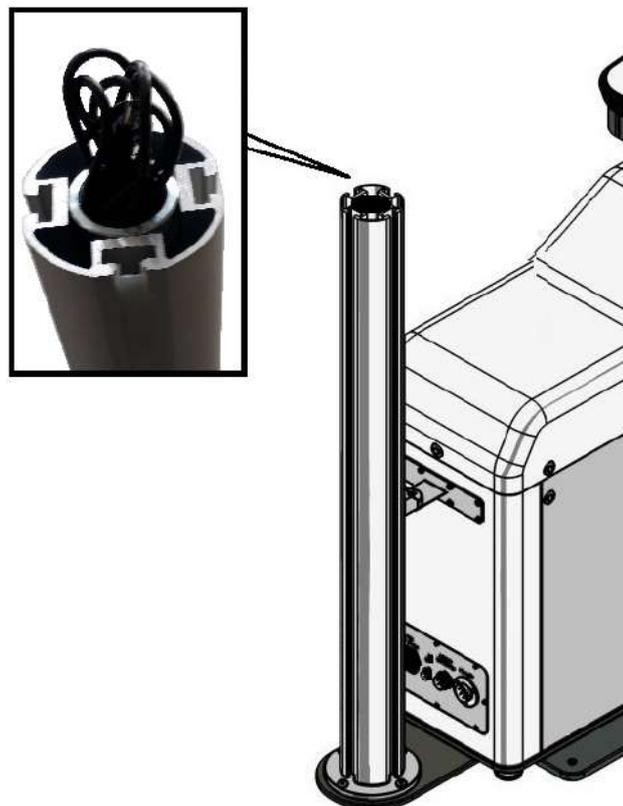
- ✓ Fix the chart arm stand tightening set screws (4 pcs)



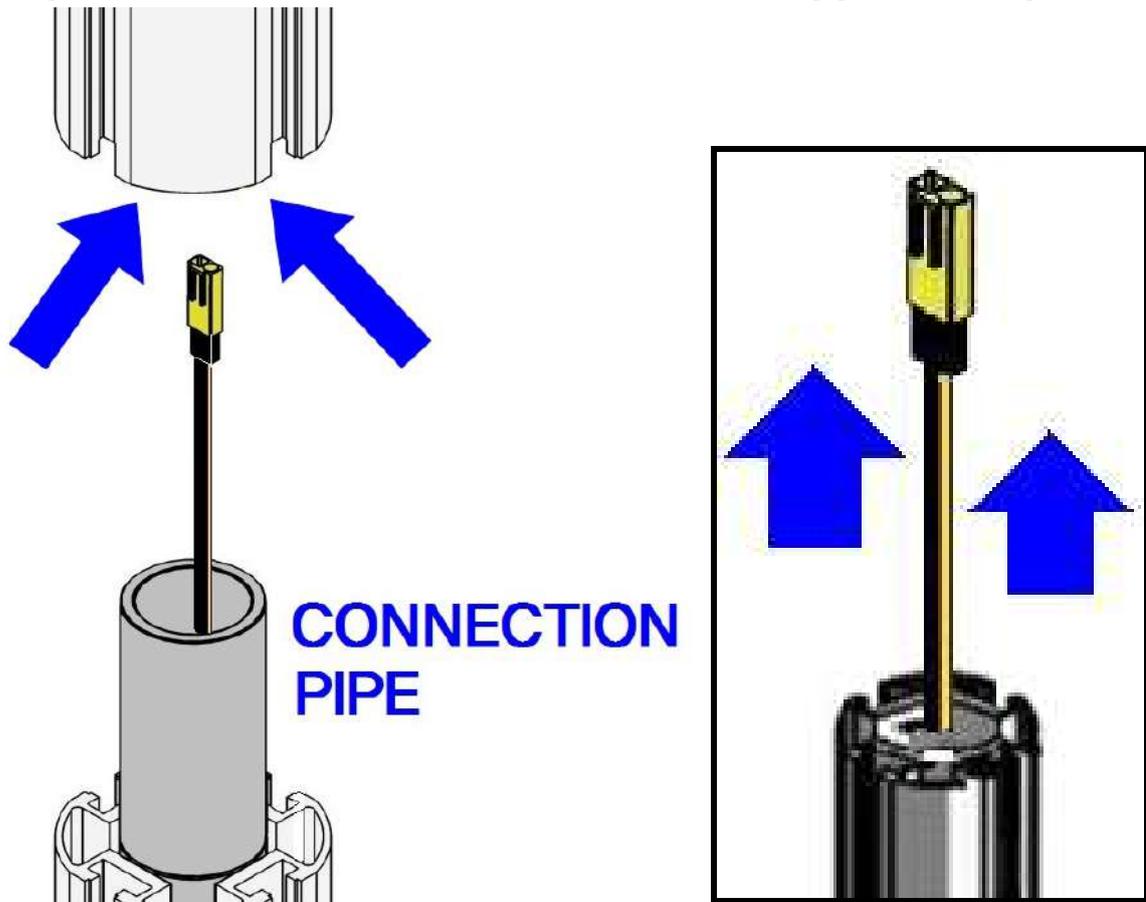
8. 2p round connector out of chart pole should be joined to the 2p round connector of the console back side



9. LED lamp power cable should be put out of the top of the chart pole

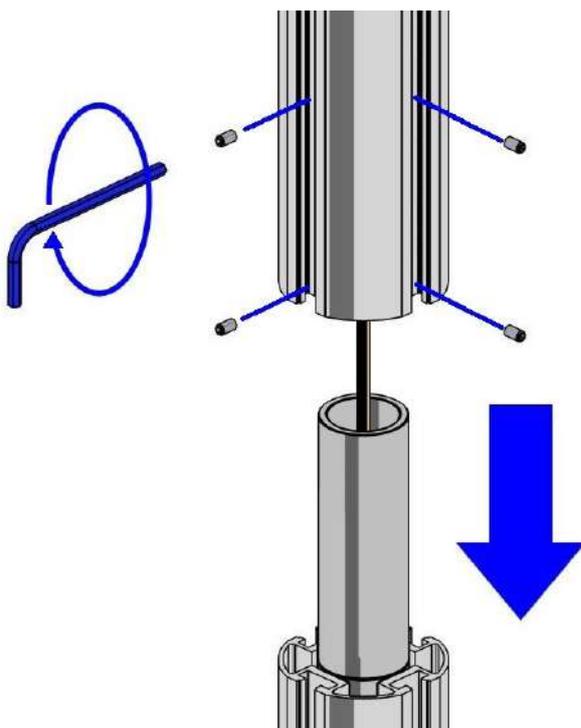


10. LED power cable should be insert into the upper chart pole



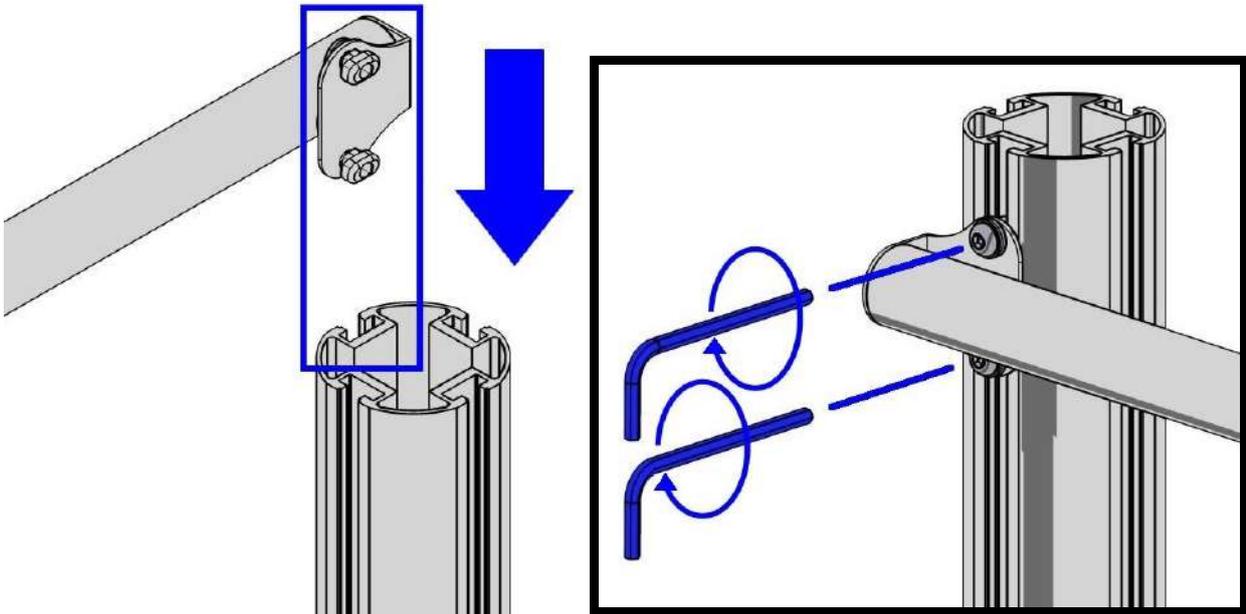
11. Upper pole should jointed to the lower pole

✓ 4 Set Screws should be fixed with wrench driver

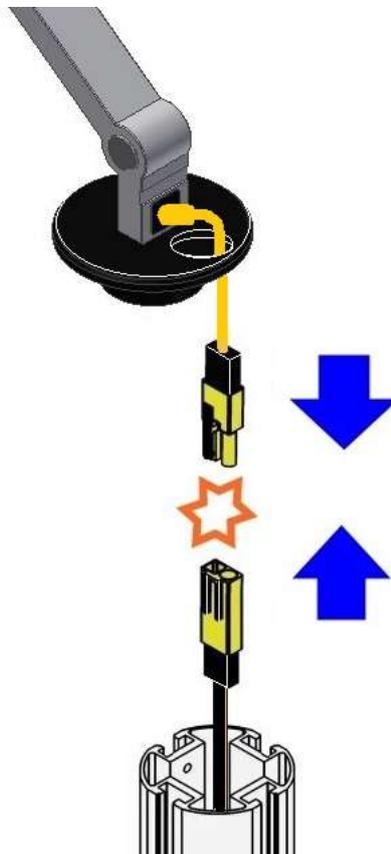


12. Insert chart arm into top of chart arm stand

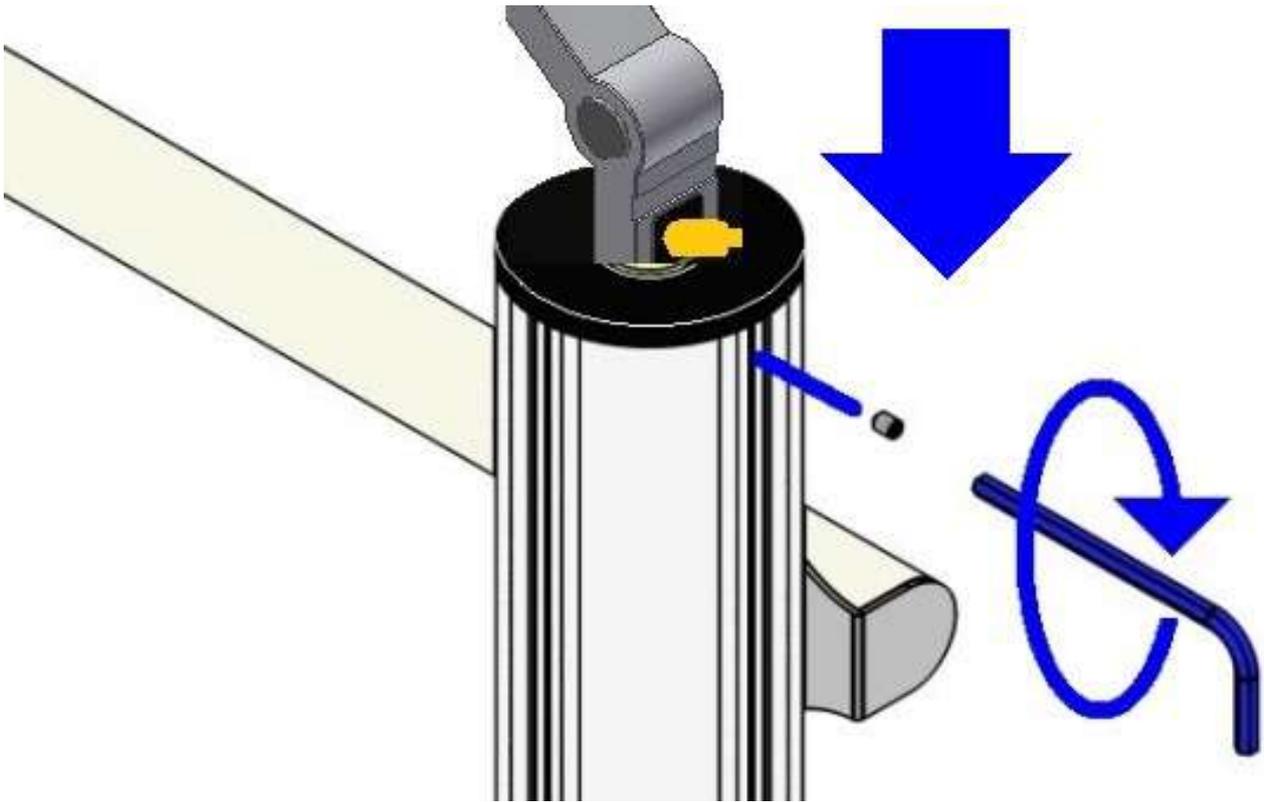
- ✓ Chart Arm should be jointed to the pole before assembling pole top cover onto the upper pole



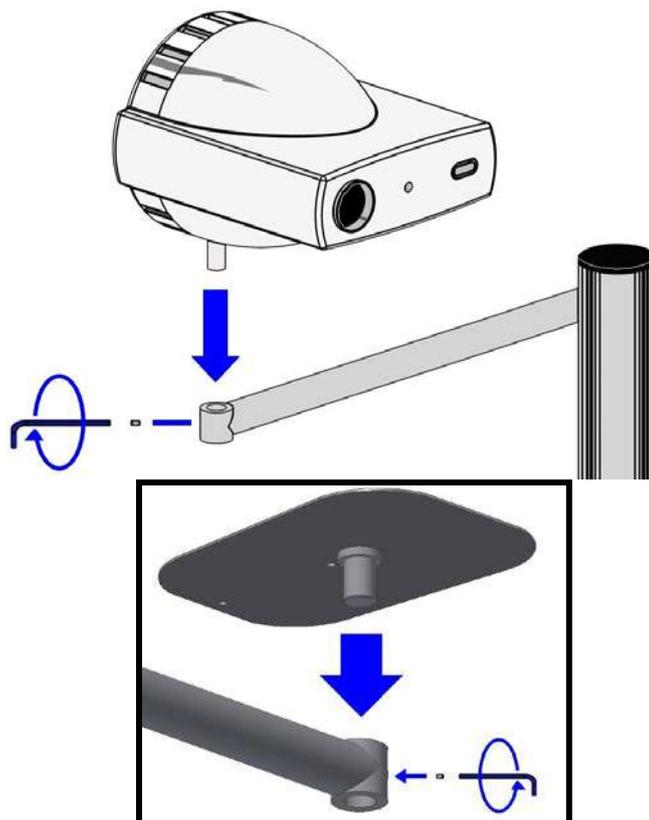
13. LED lamp power cables from LED Lamp fixture and from the top of the upper chart pole should be connected to each other



14. Top cover should be combined to the top of the chart pole.



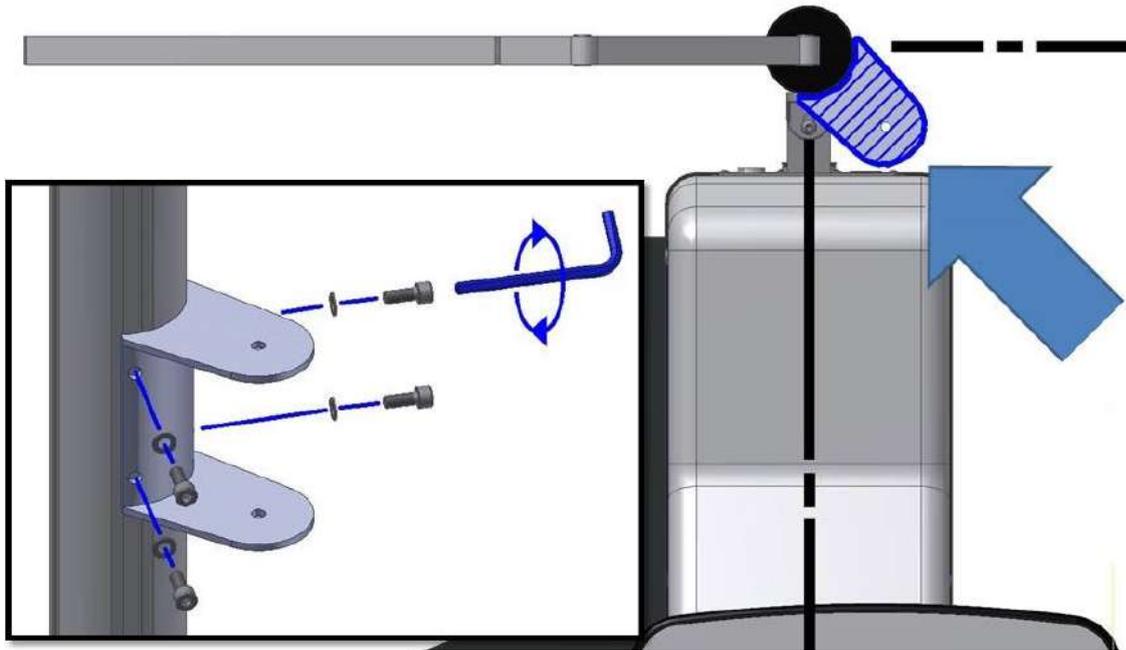
15. Mount the chart projector like following picture;
Use wrench driver



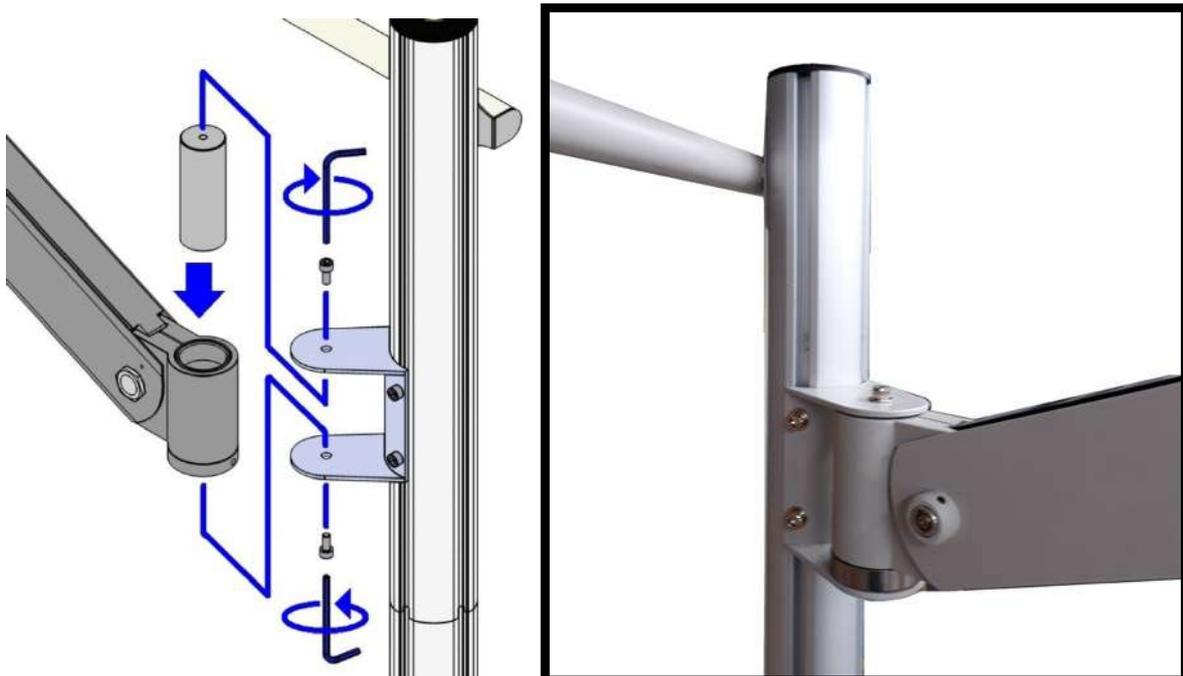
Ⓜ The Combination of Classic Arm

1. The bracket of Classic arm should be combined at the same direction as in figures.

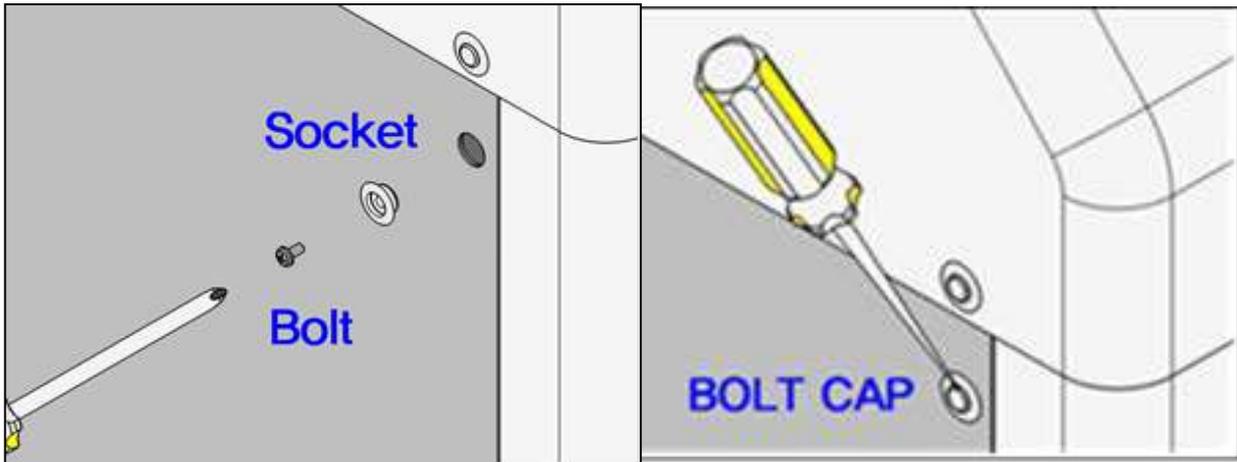
- ✓ Bolt and washer are already combined.



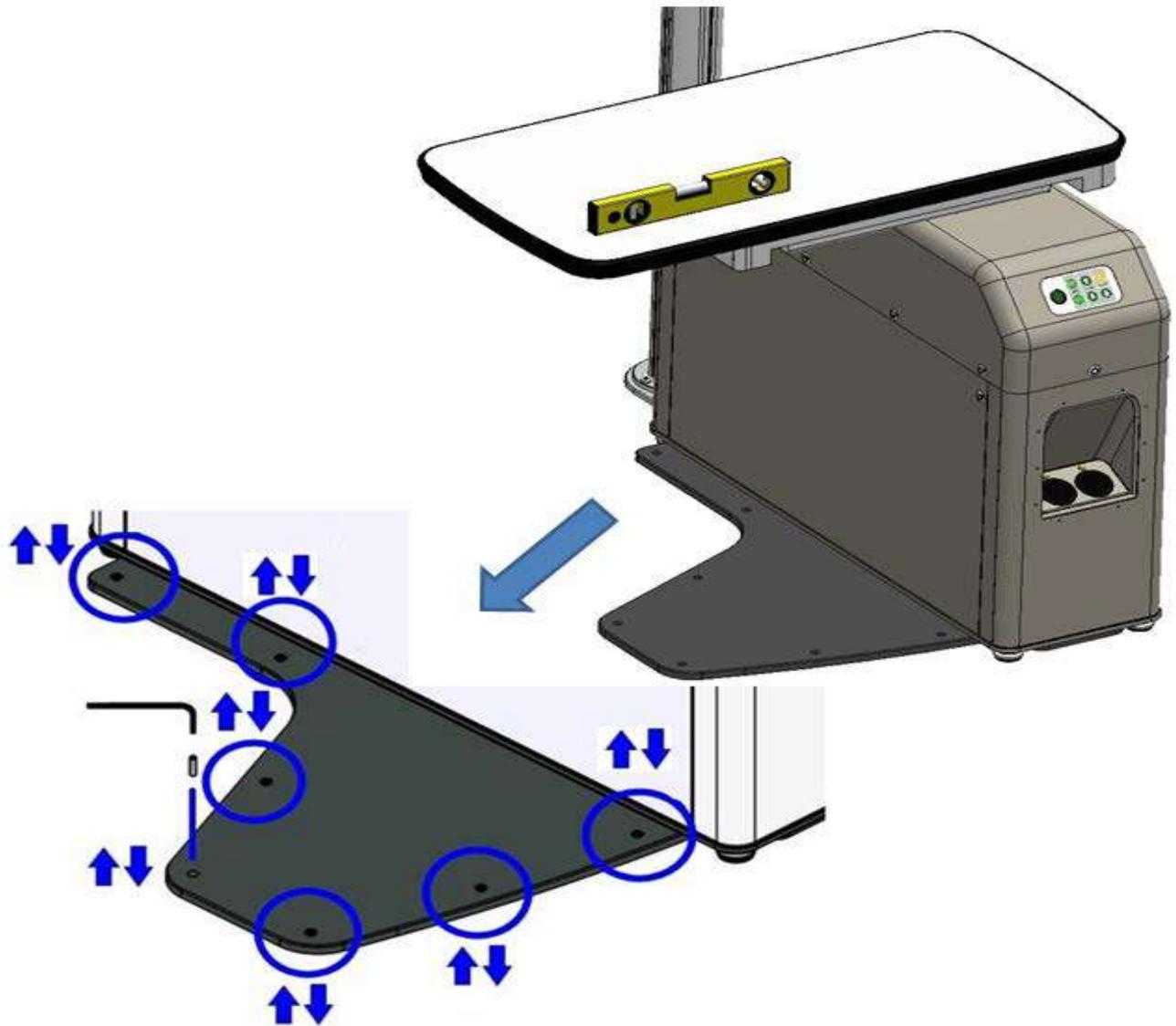
2. Classic arm should be combined to the bracket of upper chart pole



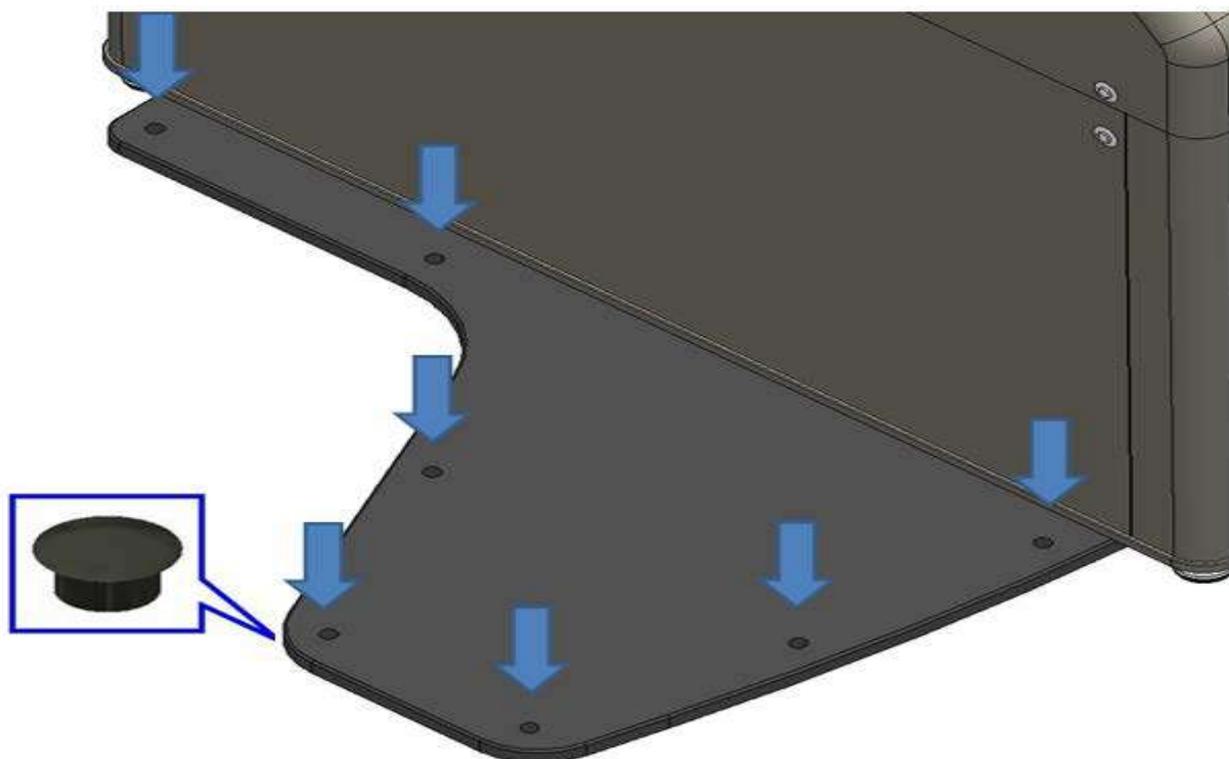
3. Close the cover



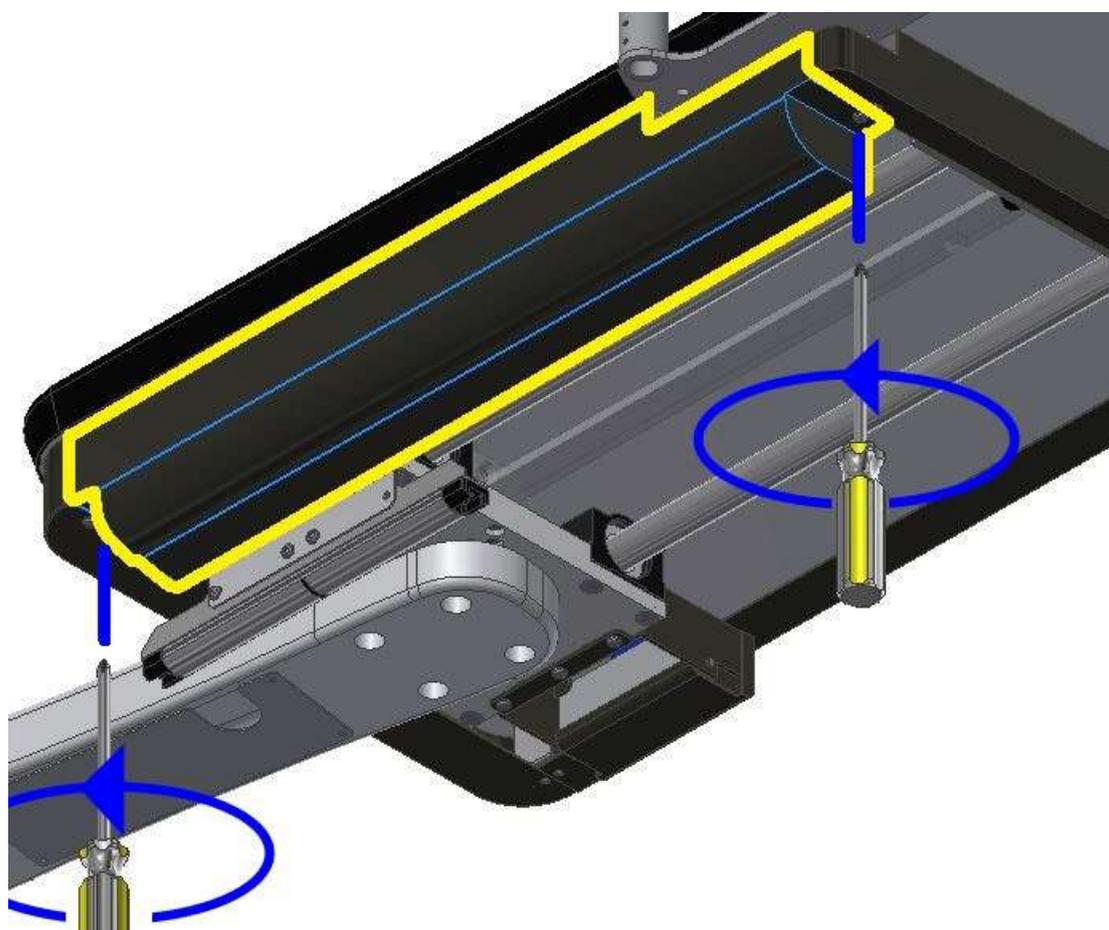
4. Align the level of equipment.



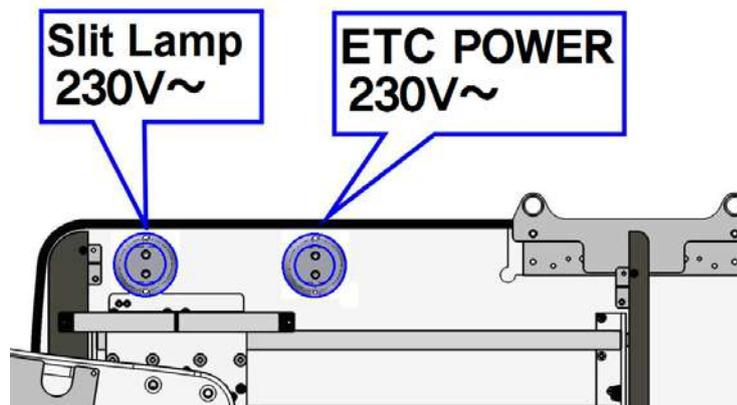
5. Insert the HOLE-COVER on the Screw hole(7ea).



6. Remove the Table Lower Cover.

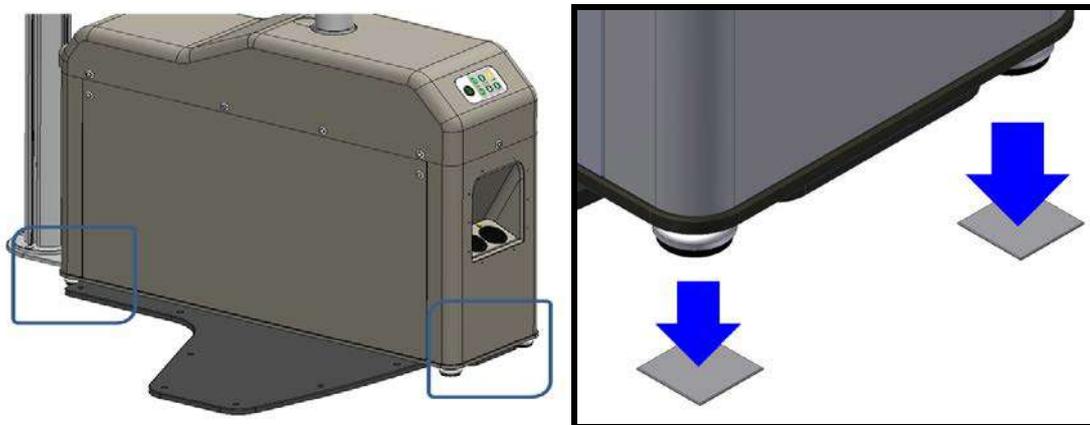


7. Tighten the Terminal Block for the equipment.



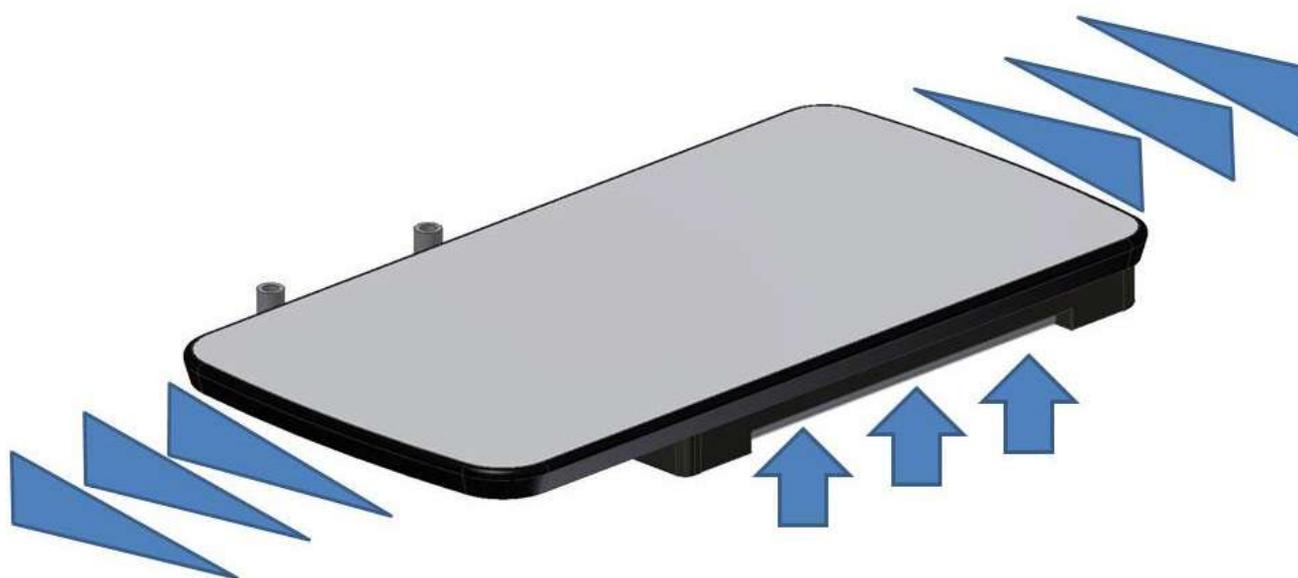
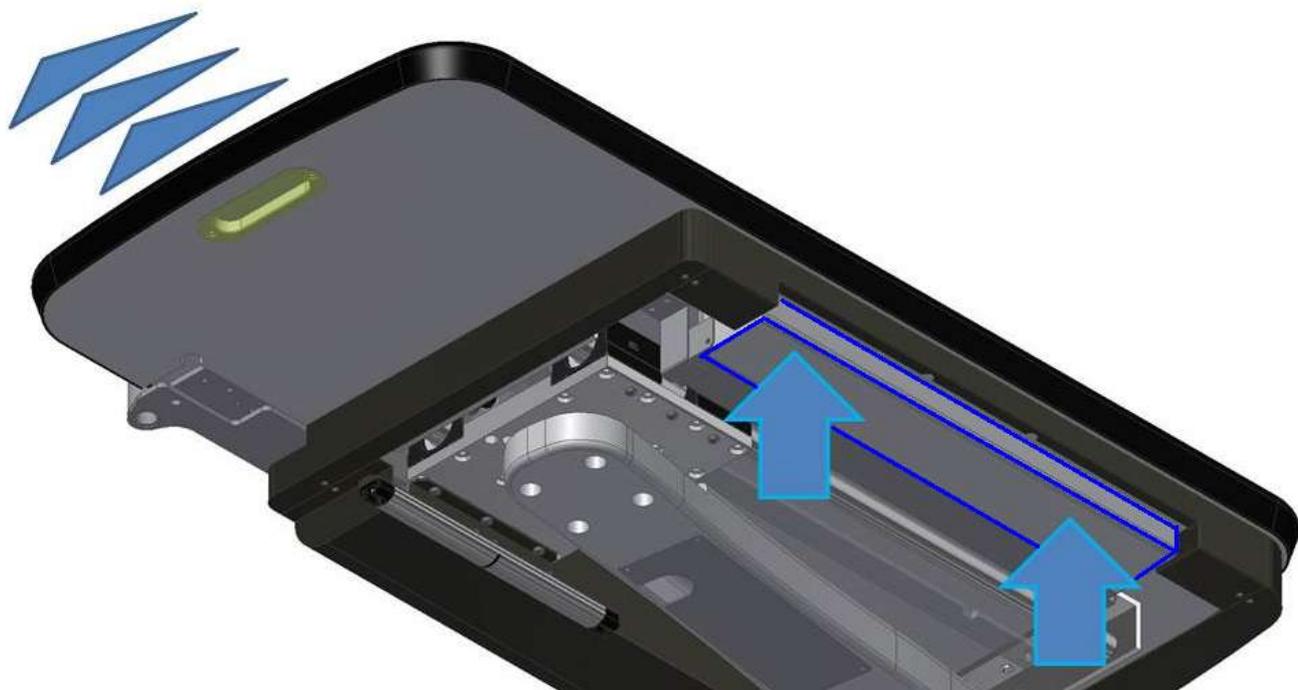
8. Attach the Table Lower Cover.

- ✓ When the floor is slippery, Product should be fixed with the enclosed anti-slippery pad
- ✓ After placing the product, please adhere anti-slippery pad to the down side of adjustment foot.



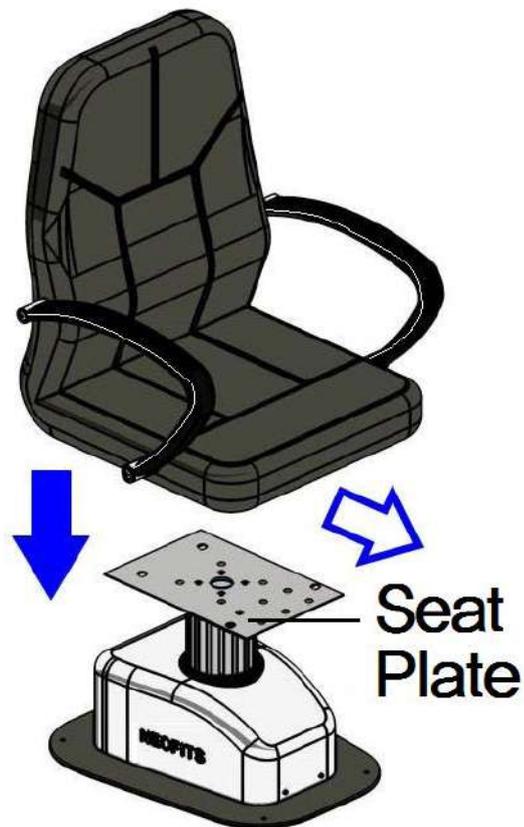
Ⓜ **When extending out the table, please push safety switch**

- ✓ Any part of safety switch pushed, slide table can be released from the locking

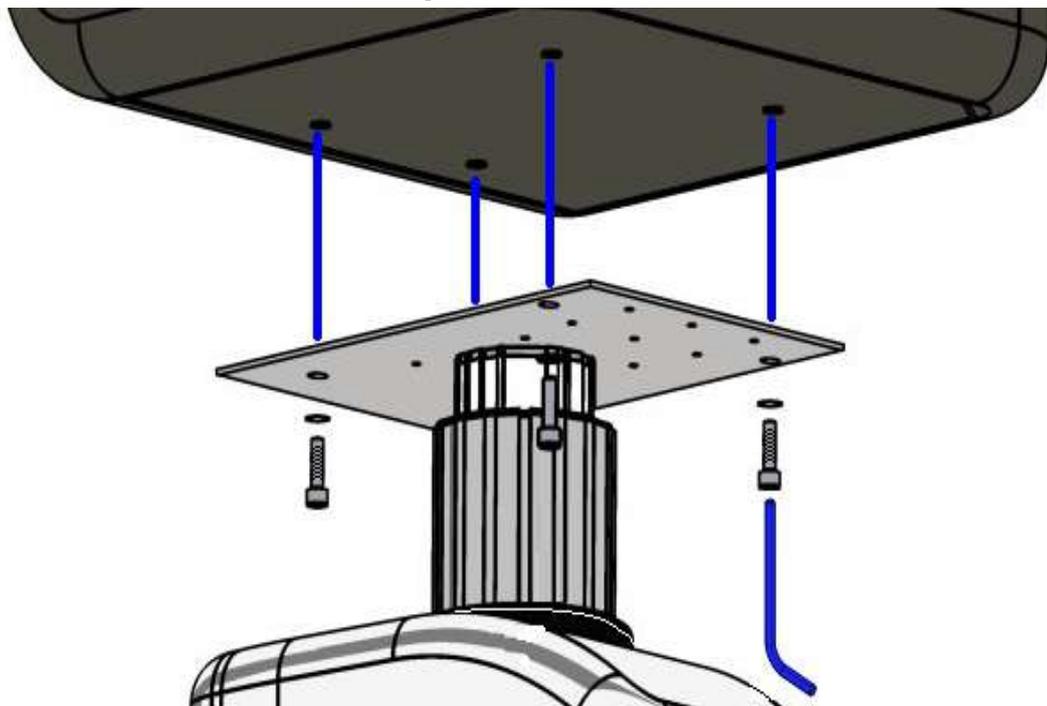


Ⓜ Chair Assemble. (RC-100)

1. Put chair seat on seat plate



2. Attach chair seat to seat plate; Use Wrench Driver

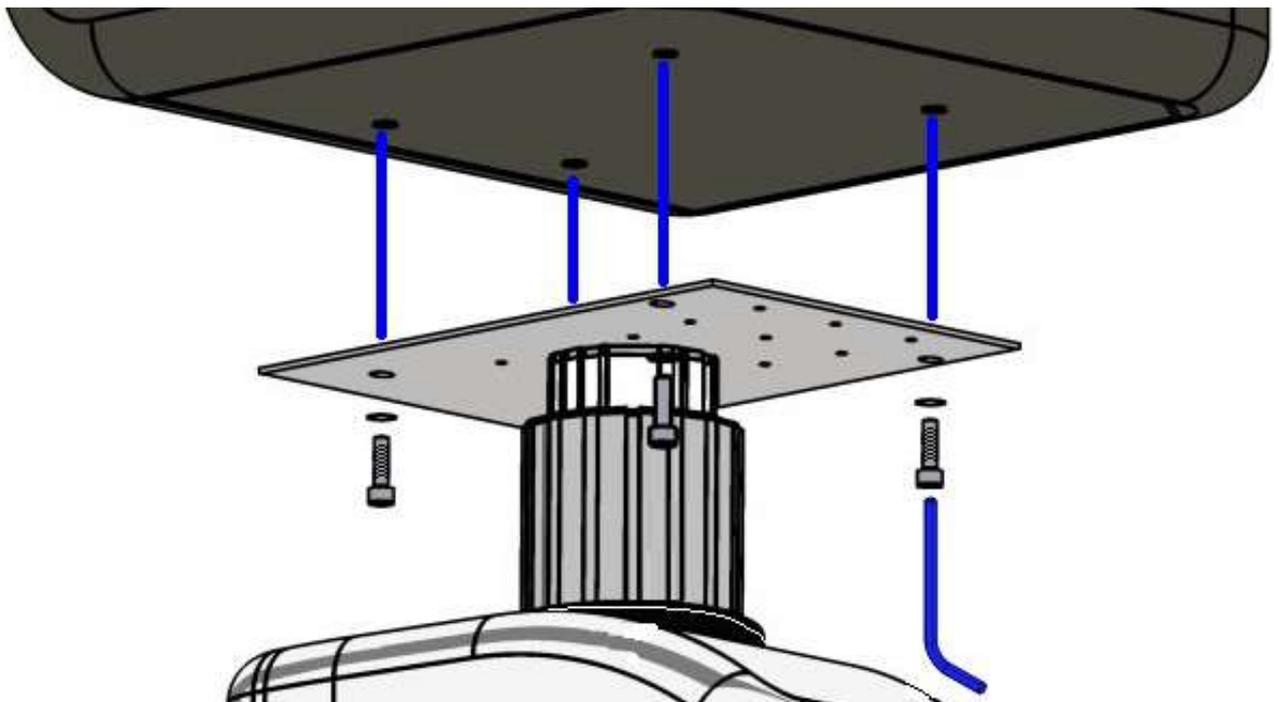


Ⓜ Chair Assemble. (RC-200)

1. Take up a chair seat to the seat plate



2. Tighten the chair seat to the seat plate; Use wrench driver

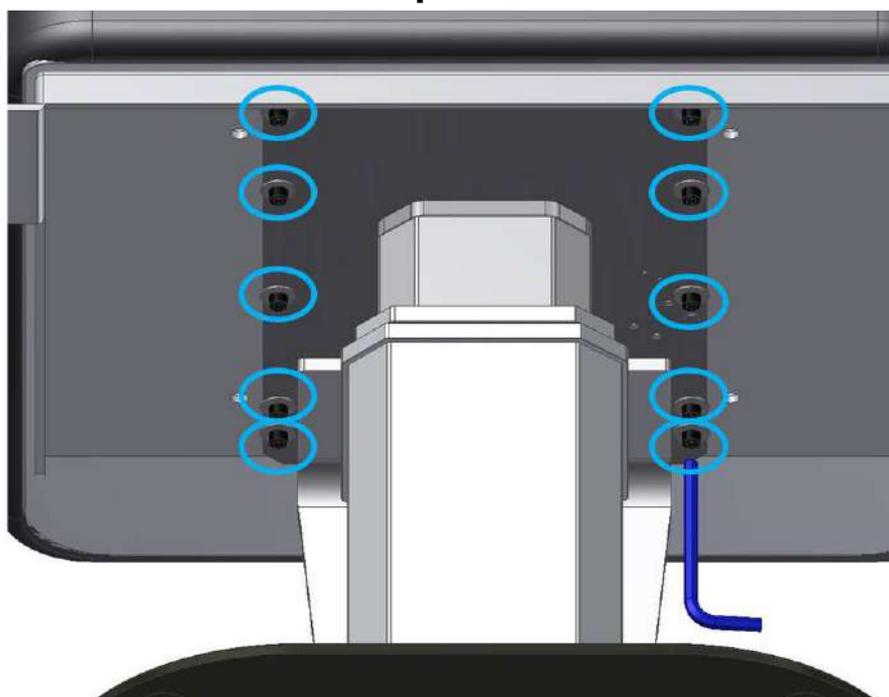


Ⓜ Chair Assemble. (RC-500)

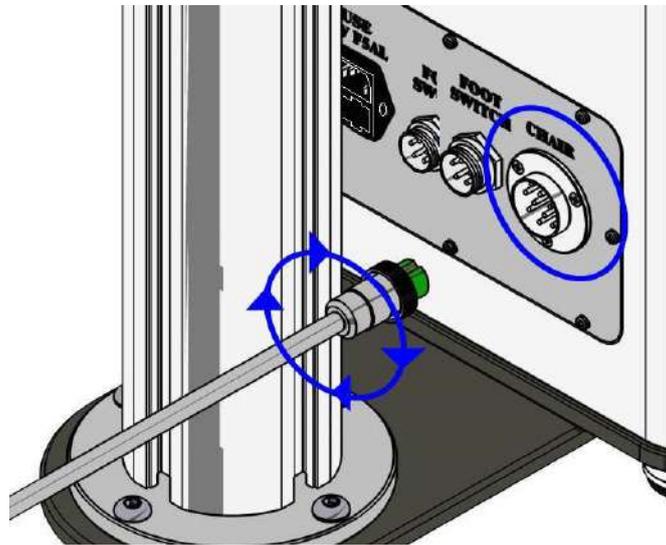
1. Put chair seat on seat plate.



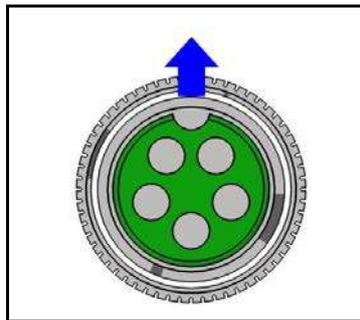
2. Attach chair seat to seat plate; Use Wrench Driver.



3. Insert the chair control cable into the main body's connector and turn it clockwise to secure it.



✓ And then inserted into grooves toward the 12 o'clock position.



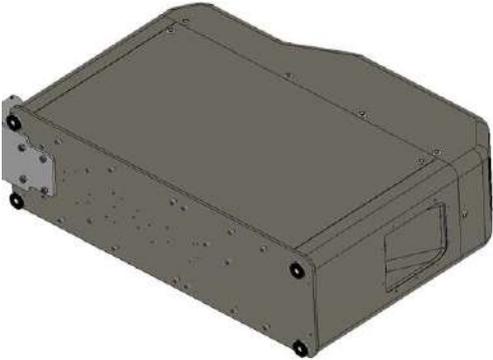
4. Please POWER supply equipped with a slit lamp under the table

※ DO NOT USE a length of 20mm MORE bolts



■ BOX COMPONENTS

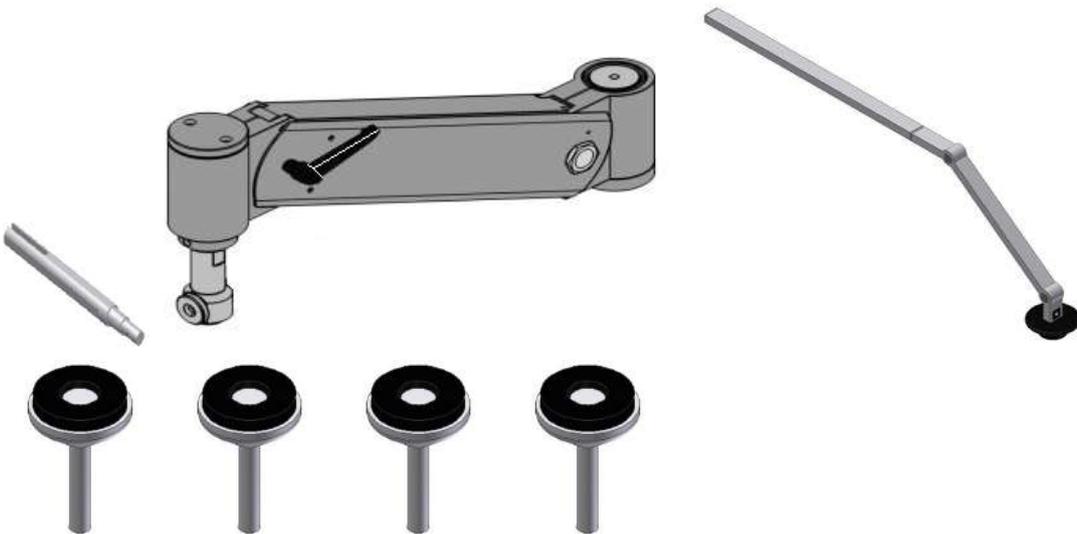
Number ① box: Main body



Number ② box: 2-instrument treatment table



Number ③ box: Classic Phorofter arm, LED lamp, link bar



M10x16L set Screw(2EA): Treatment Table Fixture

M8x20L Wrench bolt(10EA): Base Leveler

Fuse 5A (2EA), Main Cable (1EA),

Bolt Cap (4EA), Hole Cap(7EA)

**Number ④ Box [optional] : chart project arm,
Chart arm bracket, Chart arm base, all parts**



Number ⑤ box: Chair

Number ⑥ box: Base Plate



■ DETAIL DESCRIPTION

1. **Product Name <Model>**: Refraction Unit <RT-15>
2. **Manufacturers name and address**
 - Company name: Rodek Co.,Ltd.
 - Address: 61, Jikji-daero 456 beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, 28580, Republic of KOREA
 - TEL: +82-43-274-2520 • FAX: +82-43-275-2520
 - Website: <http://www.Rodek.co.kr>
 - Email: Rodek@rodek.co.kr
3. **Intended use**: The medical device and chair that is used in eye check-up and treatment. It is consisted with treatment system.
4. **Production No., date of production, weight, package unit**:
Stated in the factory during the manufacturing.
5. **Capacity and operation method**: refer to the Operation Manual
6. **Precautions for use**: refer to the Operation Manual
7. **Other necessary details**
 - 1) Rated power: 230V~ 50/60Hz
 - 2) Power consumption: 230V~ 50/60Hz 260VA
 - 3) Protection for the type and degree of electricity:
 - Class 1 equipment B-type compartment
8. **Attachment position**: Backside of the product
9. **This product is a medical device.**
10. **Revision Date of Operating Manual**: 2018/04 (VER 1.4)

■ ROUGH MAP OF COMPANY

