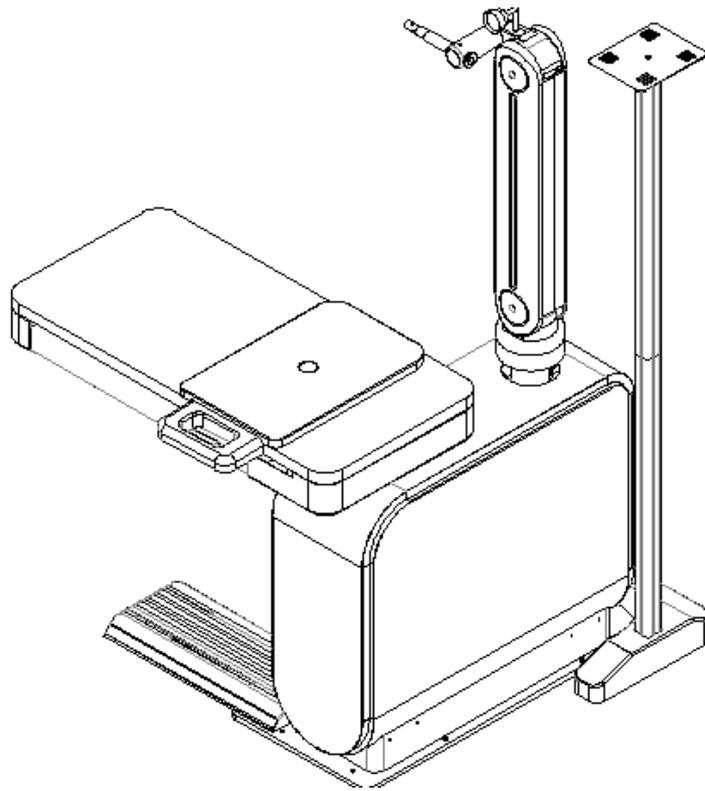

Combined Table CS-700 Operation Manual



REV.20160201

PREFACE

INTRODUCTION:

Combined Table CS-700 is a precise instrument which can be used with Refractometer, Slit Lamp, View Tester, Chart Projector etc. It makes the operation of other instruments convenient and precise. Luxurious leather chair is quite quiet when operating. Luxurious swing arm can move freely, can the work table can circumrotate for 90 degree. This can save a lot of installation space. The tray can be moved with a refractometer mobile tray, the CD drawer to put the refractometer tray.

SAFETY INFORMATION

1.Safety symbols and instructions

The arrow direction and the table in the same direction

2.Using environment and notes

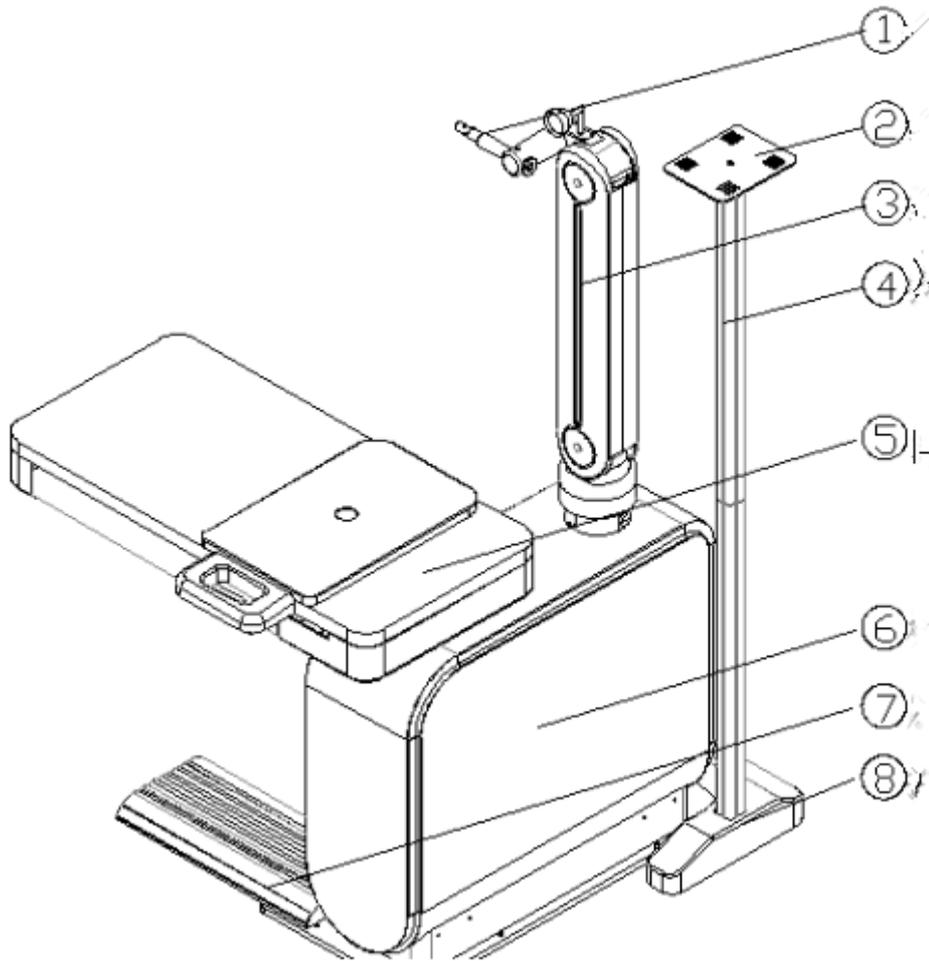
- 1) Read and understand all instructions.
- 2) Using under the operation and the warning on the main machine.
- 3) Please do not near the water using the instrument, do not use or place the instrument in damp places
- 4) Please place the instrument smooth on solid ground. Otherwise, the machine falls can lead serious damage or injuries.
- 5) When installing a good instrument, please check up the installed correctly, and access to the total power supply, when stop using for a long time, should cut off power supply.
- 6) When cleaning the instrument, please pull out the machine power plug, make sure to cut off all the power. Please use the wet cloth to wipe, power can be supplied after all dry. (Cleaning inside after tear down the machine is forbidden)
- 7) When malfunction or abnormal phenomenon occurred, please immediately cut off the power and contact maintenance personnel, do not handle by yourself.
- 8)According to the product principle, working mode and characteristics of this product, do not need to sterilize, and don't have to prevent the radiation protection

Catalog

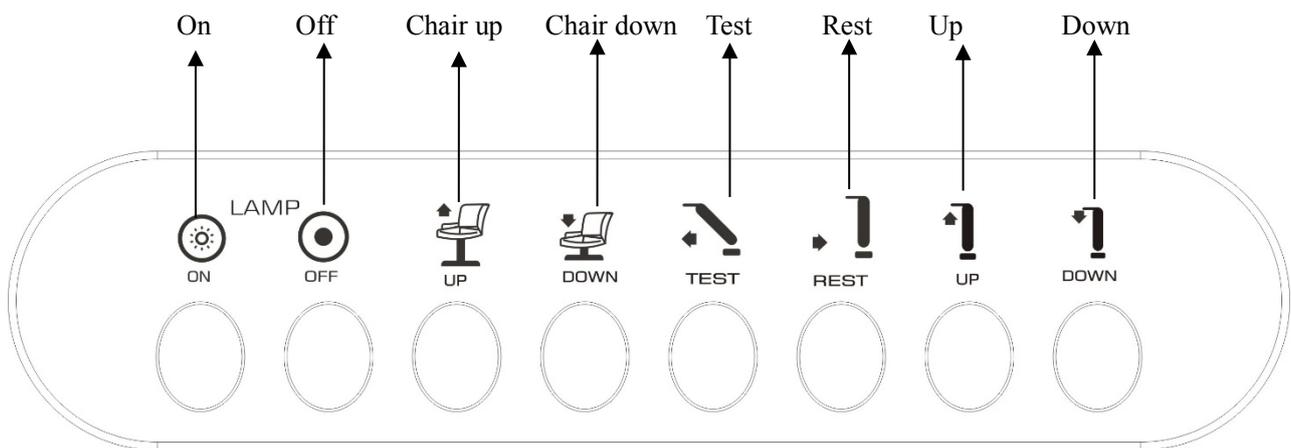
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1、 Introduction

1.) Main machine



2.) Operation Panel parts detailed introduction



2、 Using instruction

1.)Installation

(Be sure : Installation room is more than L5M×W2M×H 2M)

- Step: 1) Remove the host honeycomb carton top and side panel
2) Dismantle the host packaging materials, take out the ⑦pedal parts and ⑧Projector base parts.
3) Take down packaging materials, open the host side ,the fixed screw will be unloaded with a wrench
(See Figure 1.)
4) Take out the main machine from the wooden tray.

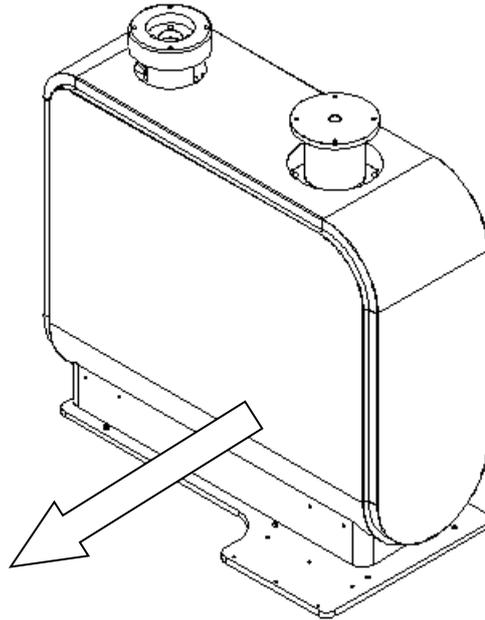


Figure 1.

5)Put the machine on the smooth and solid ground, install the ⑦pedal parts: Unload four solid screw from the pedal plate. (See figure 2) , remove cover plate and take out the holder. Fix the holder and the main machine, cover the plate and fix the screw in the pedal plate.(See picture 3.)

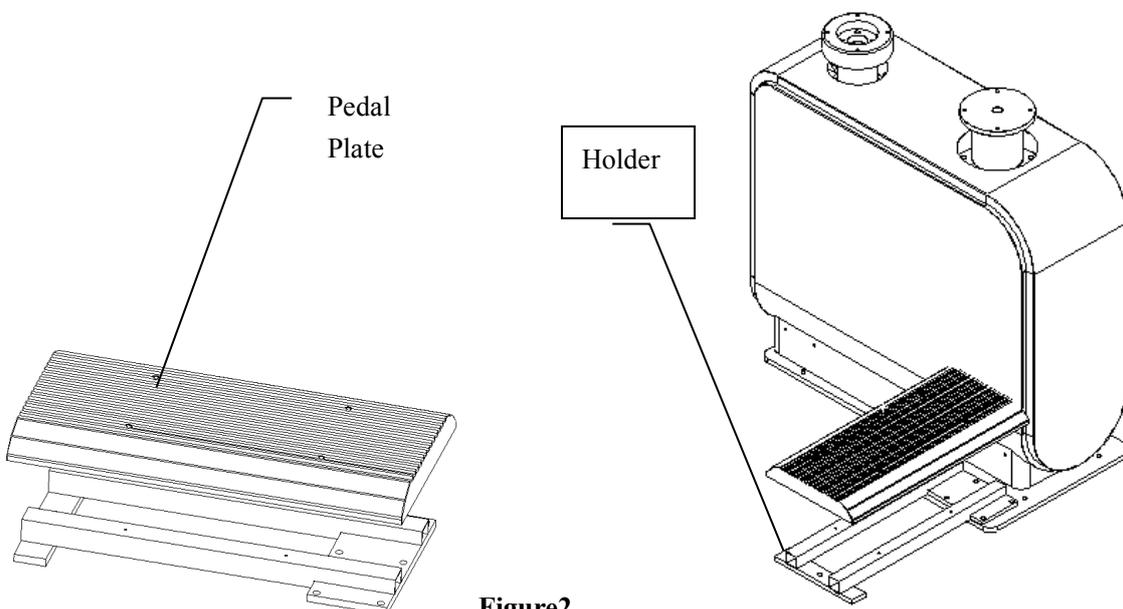
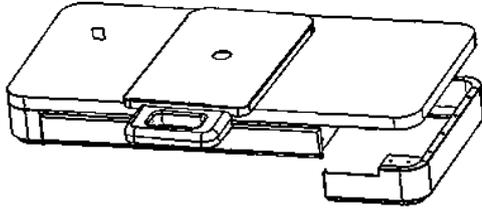


Figure2

Fig 3

- 6) Take out the ⑤ table parts, ③ arm parts ④ chart projector material and installation parts
 7) ⑤ table parts installation 1: Take out the right side plate(see the figure .Put the mesa cable through from the flange thread hole



Take out the right side

figure 4

- 8) ⑤table parts installation 2:
 Put the mesa cable through from the flange thread hole,The mesa with four screws along the direction of arrow and flange fixed tightly(see figure 5.)

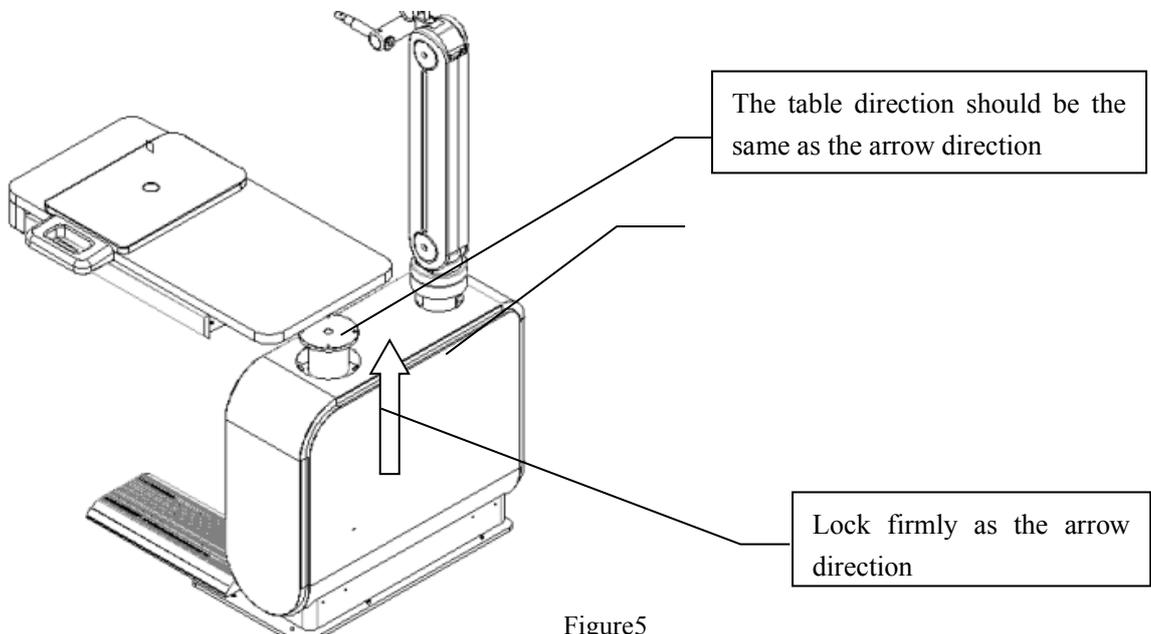


Figure5

- 9) ⑤table parts installation 2: (See figure 6)

Install the right plate

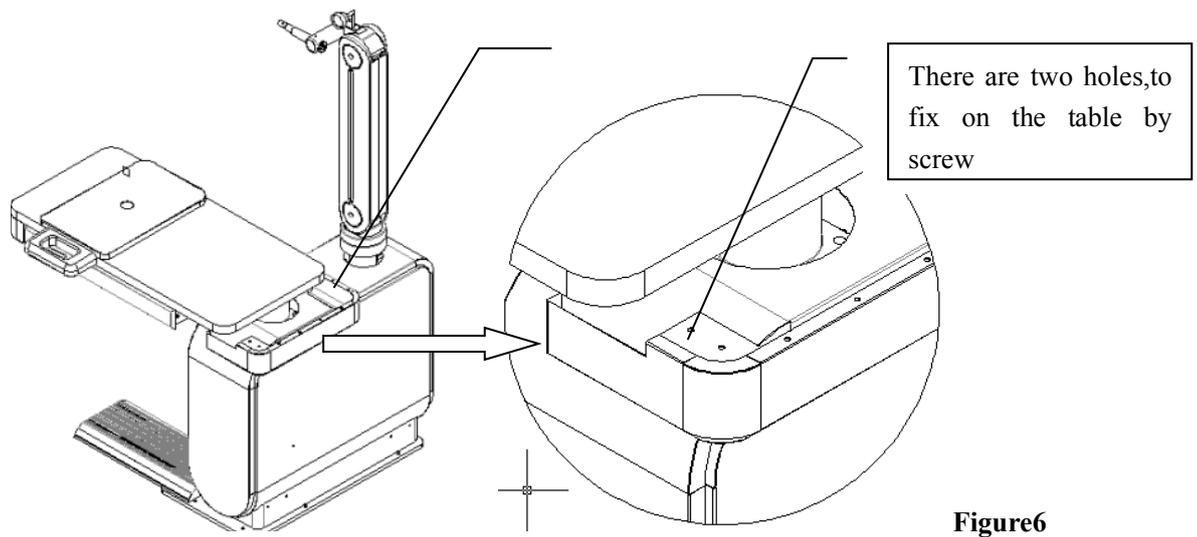


Figure6

- 10) ③The installation of swing arm part 1 Connect the general power, turn on the power switch, press the up button to move the arm up the highest(for a easier screw installation)
- 11) ③he installation of swing arm part 2: Turn off the general power, connect the arm power line with the plug in and fix the arm .Then put the view tester hanger arm into the swing arm firmly.(Figure 7)

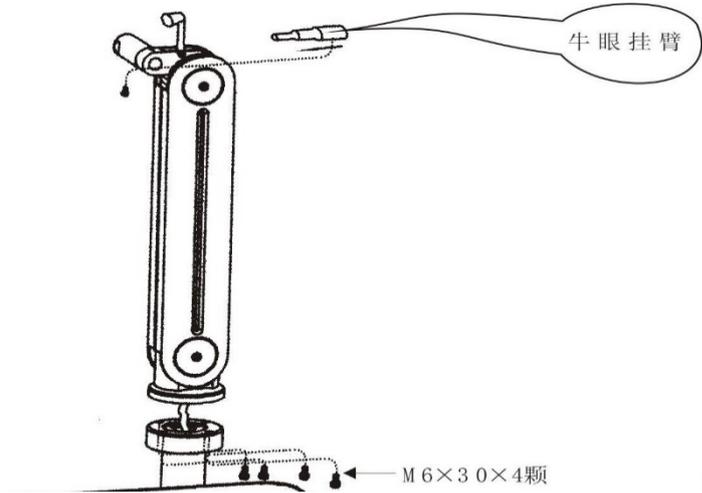


Figure 7

- 12) ⑧The installation of the projector base parts(See figure 8)

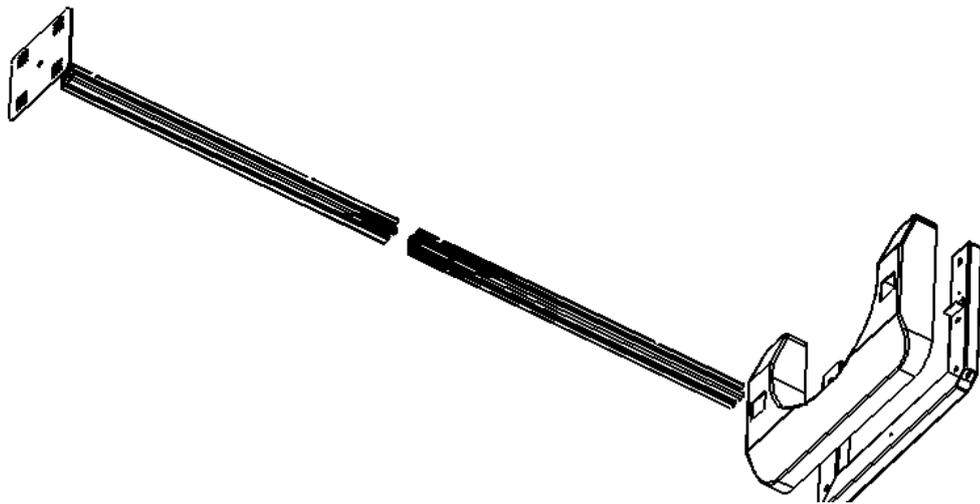


Figure 8

13)The connection of the Chair :Put the chair on the side of the main machine and the center of the table .Using chair Connecting line to connect the main machine and the back of the chair.

2.Adjustment

- 1)Check whether the host place is smooth, adjustable screw host level.
- 2) Turn on the power switch, power indicator is on .
- 3)The workboard can revolve steadily and flexibly (the range is 90°).
- 4)Press the left and right keys of the swing arm, it can swing steadily and without noise (the range is 30°).
- 5)Press the up and down keys of the swing arm, it can swing steadily, without noise when lifting up and down (the range is 20cm).
- 6) Press the light key, and it must run in good condition.
- 7) Check whether the chair is set on horizontal ground or not by adjusting the four floor mats. When lifting the chair up & down, the chair runs steadily and without nose (the range is 20cm).
- 8) Check whether the power supply for the work board and chart projector are all right or not.

3.Test and use

- 1)Rotate the table 90 degrees anticlockwise. Patient can easily sit on the chair.
- 2)Rotate the table 90 degrees clockwise to the front of the patient to us the refractometer ,return t o original when finished.
- 3)Turn on the power of the projector to check.
- 4)Turn on the arm switch, and let Specimens comprehensive instrument to the front of the patient, to adjust the height of the chair using the up and down switch to the right height to conform to the right height of the Specimens comprehensive instrument ,the arm return to the original location when finished.
- 5)Rotate the table 90 degrees anticlockwise., press the down key in the chair to down the extreme lower to move the table easily.
- 6)Turn off the power , and pull out the power line for not using for a long time .

5. Maintenance

1. Daily Maintenance

Turn off the general power when not using the machine long time. Check the power line regularly.

2. Material replacement

It is unnecessary to change the material, when the abnormal appear, such as the fuse burned, please change the corresponding type fuse .

3. Cleaning

When cleaning, please pull out the power plug to be sure all the power cut off. Please use the wet cloth to clean, the power can be in after all dry. Cleaning inside is forbidden. The power plug is forbidden to be cleaned by the wet cloth.

4. Moving machine notes

Please pull out the plug when moving the power plug. When moving to confirm there no other instrument on the machine. Notice the power line when moving to prevent broken.

5. Service information

Firstly cut off the power when abnormal appear, and then consult the sales department of the after sales department.

4、 Imple fault phenomenon and removing

Fuse replacement method

- A) Shut off the power switch, pull the power cord
- B) Use a screwdriver set aside fuse hat, remove damaged fuse;
- C) Change a fuse of the same rating, down into the fuse cap, end of fuse replacement.

5、 Performacnce parameter

CS—700 feature:

Table rotating scope: 90°

Arm left-right moving scope: 60°

Arm up and down scope: 200mm

Table area: length 950* width 460* height 30 (mm)

Refractometer salver area: length 560*width 460*height 24 (mm)

Draw inside room: length 570*width 385*height 60 (mm)

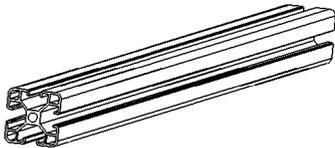
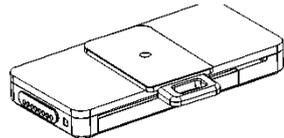
Power supply: AC220V/110V 50HZ

Power: 350VA

Light: fluorescent lamp (20W)

Net weight: 240KG

6. Attachment list

			CS-700 spare parts		
Item	Name	Picture	Parts Number	Quantity	Remark
1	View tester arm		①	1	
2	Projector steel plate		②	1	
3	Swing arm plate		③	1	
4	Projector type steel		④	2	
5	Table parts		⑤	1	