GS6.5C+

Body Building Weight Test System
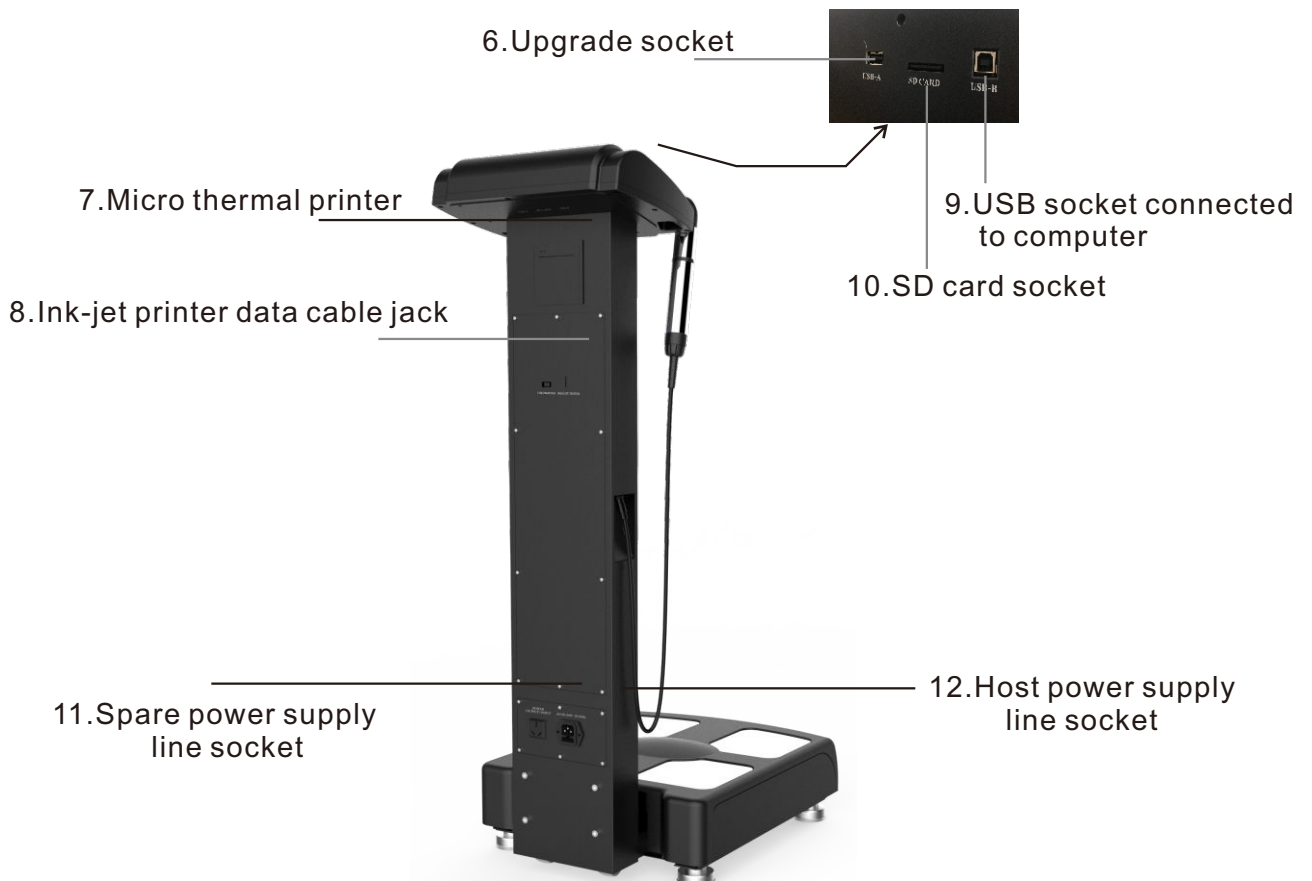
VER:1.0N

USER MANUAL

Warning

Dear user：

Thanks for using our company's products, in order to fully make use of the products, we sincerely suggests follow:

◆◆ Please read the instruction in detail and keep it well for further reading and consulting.

◆◆ Please follow the instruction to fit and operate the machine correctly.

◆◆ Please do not remove and change any accessories of the machine.

◆◆ It forbids others to open and remove the mainframe except the authorized people in the company.

◆◆ It forbids others to change and maintain the machine except the professional people.

◆◆ Please contact us if there is any trouble during operation.

⚠ **The test results are only for reference for daily fitness and weight test. DO NOT used for medical purposes!**

1.Touch screen

2.Start test handle

3.Function selecting knob/
Confirming button

4.Start test handle jack

4.Start test handle jack

5.General power switch

Base components(include
sensor, weighing platform)

6.Upgrade socket

7.Micro thermal printer

9.USB socket connected
to computer

8.Ink-jet printer data cable jack

10.SD card socket

11.Spare power supply
line socket

12.Host power supply
line socket

Any part of instrument made of PMMA material (for example: accessories shelf, panel, transparent handles,etc.). Do not use alcohol or corrosive solvent to wipe clean.

Basal Operation

Preparation

1. Please check whether the supply voltage line with the equipment, power supply should have good and safe grounding device and anti-leakage devices switches.

2. Insert two Start test handle to the output jack[4] which located at two sides of the host column respectively, and please hang it refer to the picture. **Attention: DO NOT insert the plug of printer power supply line into handle socket, otherwise will be damaged the parts inside.**

3. Connect host's power line[12].

4. Make sure that there are no heavy objects on the subassembly base.

Correct usage

1. Turned on general power switch [5] wait for 10 seconds, the machine stay in standby, the touch screen shows as (Fig 1). Input the default password: "000000" to enter interface as (Fig 2) shows. The tester must stand on the base when the system in (Fig 2).

2. This machine can click the keys on the touchscreen to set the working parameters, it also can use [15]Function selecting knob & Confirming button to set. Turn the knob when you choose the function, the icon " 🐦 " move to the right place, then press the knob[3] to confirm. This use's manual use touchscreen for example.

Test function

Click on "TEST" in interface (Fig 2) to enter interface as (Fig 3) shows.

1. "NEW" procedure: Click on "NEW" to enter an interface as (Fig 4) shows, then input customer information.

(1) Click the "ID" on the screen , input numbers or English letters;

(2) Click the "Age" , input numbers (6 ~ 99 years);

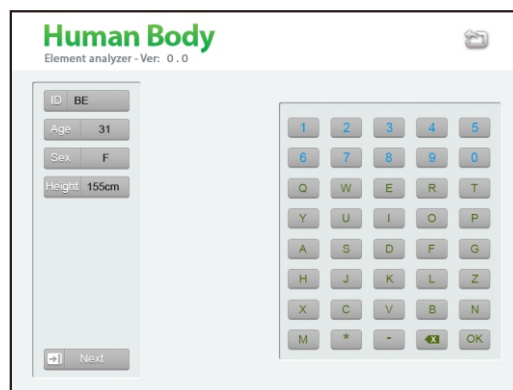(3) Click the "Sex" on the screen and then choose "F" or "M", "F" on behalf of women, "M" representing male;
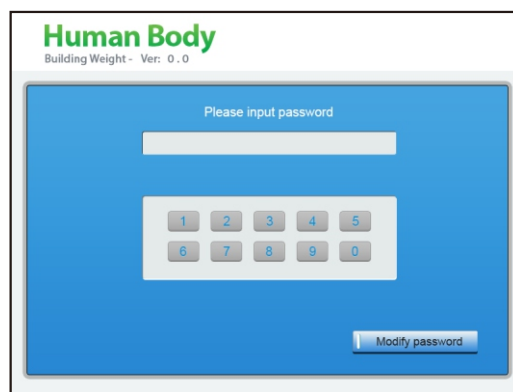
(Fig 1)
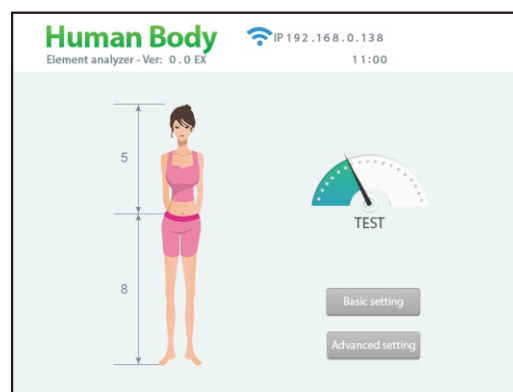
(Fig 2)

(Fig 3)

(Fig 4)

(4)Click the "Height" on the screen, input numbers (80cm to 230cm) into it;

(5)If there is a mistake during the input process, you can click on the item which need modification, then input again;

(6)If the data get input correctly, click "Next" to enter interface as (Fig 5) shows.

Notes: If input value is out of setting range, please click on "Next" and the system will check the errors automatically, and interface will not change.

Weight test

In the weight test interface (Fig 5), make sure the tester stand in steady and static state on the weighing platform, with feet standing on the metal board, arms natural hanging, do not wave or jump. Figures on screen will be gradually increased to the tester's actual weight and the screen displayed "testing...". There will be a sound hint like "de" when the test completed. The interface will enter into (Fig 6) shows automatically. If you need to validate whether it is accurate enough, please click on "Reset weight" to test one more time.

Notes: If there are errors during the test procedure, the interfaces will not be switched, and you need to click on "Reset weight" , and then test in the correct way.

Fitness data test

1.Input data, when the weight test finished, tester grips the start test handle correctly, In the interface (Fig 6), click "Next" to enter interface as (Fig 7) shows.
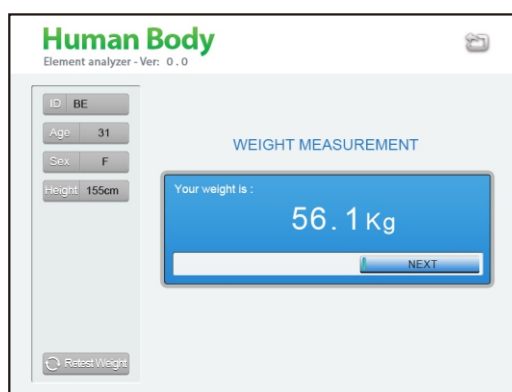
2.Click on "Next" to begin testing...

3.When the test completed, there will be a sound hint like "de". The screen present interface as (Fig 8) shows.
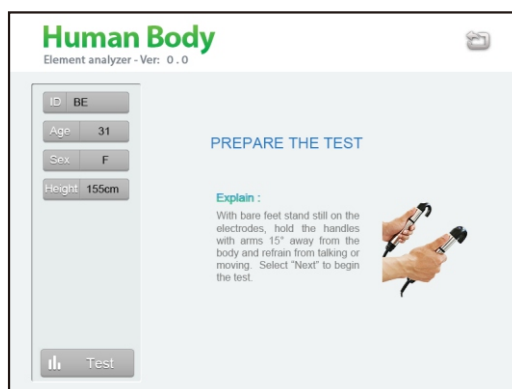
4.To print test results, please click "Print". The printer then output report. If the printer get a problem and unavailable, the screen will shows " 🖨 " in interface as (Fig 3) shows.
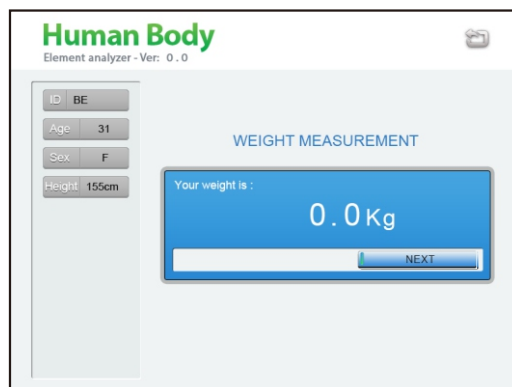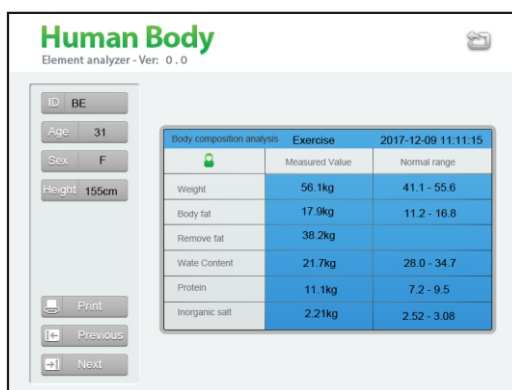

(Fig 5)

(Fig 6)

(Fig 7)

(Fig 8)

OPEN procedure

In interface as the (Fig 3) shows, Click the storage of customer information (ID or number), Then click on "OPEN" to enter interface as the (Fig 9)shows. on the screen shows the customers previous test data records.

"OPEN" is primary for customers to clearly understand their body changes from the data, and it will be easy to make a contrast.

In interface as (Fig 9), click the result number which you want to review, Click "Open" to enter data interface.

In interface as (Fig 9), click the result number which you want to delete, Click "Delete" to enter the interface as (Fig 9) shows.

In interface as (Fig 9) to test again, please stand with the correct posture on the weighing platform, Click "Test" to enter interface as (Fig 5) shows to reset weight.
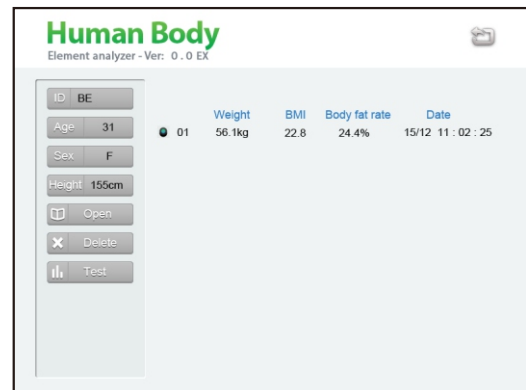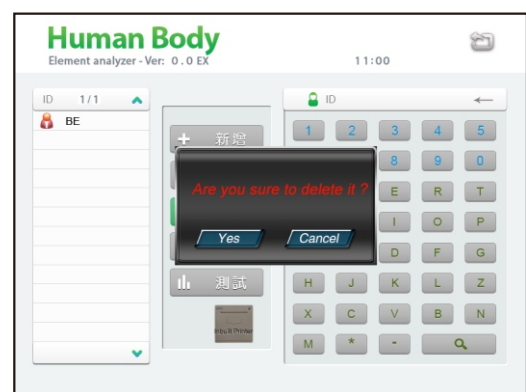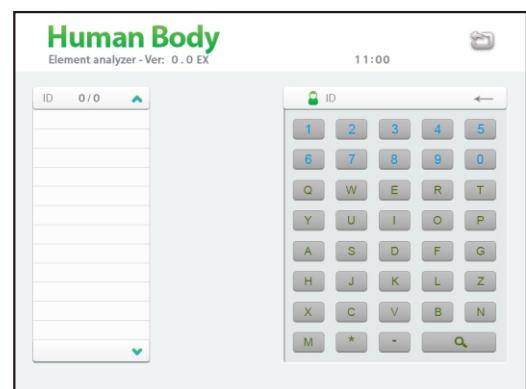
DELETE function

In interface as (Fig 3) click "DELETE" will enter the interface as (Fig 10) shows, Click "Yes" means to delete all the information of the selected customer.

In "OPEN" procedure, click the "Delete" means to delete the current record.

FIND program

"Find" helps to find customer information in the quickest way. Eg: the first letter of clients 'name is "A". So to click "Find" in interface (Fig 3) to enter interface as (Fig 11), then click "A"，then click on " 🔍 ",and on the screen will be name of "A". Click the name you wanted and, there will be the test record of the client. The search will be quicker if you input the full name.

TEST procedures

To find the name of the client in interface as (Fig 3) and click "Test" will enter interface as (Fig 5) shows to reset weight.

Setting function

In interface (Fig 2), Click on "basic setting" to enter interface as (Fig 12) shows.

(1) Click icon to choose output languages.

(2)Click on "▲" key or "▼" for date, time settings.

(3)Click "feet" or "cm" for change height units.

(Fig 9)

(Fig 10)

(Fig 11)

(4)Click on " 📢 " to choose silence or Speaker.

(5)Click on "ok" to save the setting and return interface as (Fig 2)

(6)Click on " ⬅ " to return the interface as (Fig 2) without saving.

NOTICE: "Advanced setting" is only for engineering debugging, not for user.ing function

Setting function

In interface (Fig 2), Click on "basic setting" to enter interface as (Fig 12) shows.
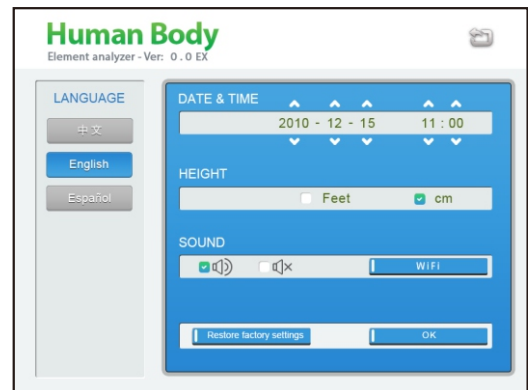
(1) Click icon to choose output languages.

(2)Click on " ⌄ " key or " ⌃ " for date, time settings.

(3)Click "feet" or "cm" for change height units.

(4)Click on " 🔊 " to choose silence or Speaker.

(5)Click on "WIFI" to enter interface as (Fig 13) shows.

The main function of WiFi is to connect to computer software and download customer test data in the application.

Click on "STA wireless access" or "AP wireless hotspot" and enter the network name and network password to connect.

Click on "confirm the configuration" to save the setting and return interface as (Fig 2).

(6)The main function of "restore factory Settings" is to restore the original parameter Settings to the factory default state, but the stored data will not be deleted.

(Fig 12)

(Fig 13)

(7)Click on "confirm the configuration" to save the setting and return interface as (Fig 2).

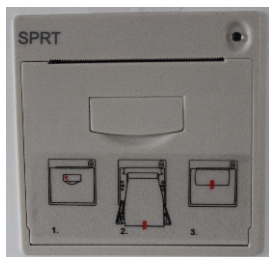(8)Click on "RETURN" to return the interface as (Fig 2) without saving.

NOTICE: "Advanced setting" is only for engineering debugging, not for user.

About Printer

1.Replacement of thermal printer paper

(1)		**thermal printer**
(2)		**Open the cover**
(3)		**Put into the printing paper, upwards**
(4)		**Pull the paper over the cutting place Then close the cover**
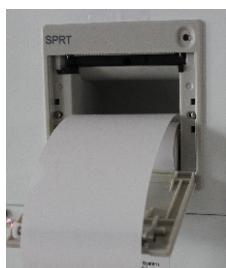
2.Usage of ink-jet printer

(1) First, put the printer power line into printer socket , turn on the printer power switch.

(2) Put the host power line into electric outlet, turn on the power switch. Click on the screen to enter the test interface as (Fig 3) shows.

(3)Then put the printer's USB cable into the host USB socket.

(4) Observe the built-in printer icon in the test interface, if "Inbuilt" turn into "USB", it indicates that external printer is connected. You can use the ink-jet printer.

(5) If there is cable dropped or poor contact, you need to reconnect as the steps above.

Tips: when using inkjet printers, do not load print paper in micro Thermal printer.

3.The tips and FAQ for Ink jet printer

Failure 1, The host cannot detect USB ink-jet printers.

Analysis and processing:

（1) Make sure the cable between the printer and the host computer is connected well.

(2) Whether connected the ink-jet printer as the steps of 2 in order .

(3) Connected the printer to the computer and install the printer driver, test the printer is normal or not. That time need to remove the color cartridge, only keep the black print cartridge (facing the printer, the first cartridge is color cartridges, the second cartridge is black and white cartridge). The instrument only supports black and white cartridge.

(4) If the printer is tested normal , do as the follow steps:

① Turn off the instrument, turn off the printer and unplug the printer's USB cord.

②Turn on the instrument, click on "TEST" to enter the test interface, then the interface shows "Inbuilt" icon.

③Turn on the printer, waiting for the printer self test , when is completed, put the USB plug into the instrument, if the printer icon turn into "USB", and you can print.

④Put a blank piece of A4 paper to print see whether it is clear.

(5) Try to replace the cable.

Failure 2, only print half of the report.

Analysis and processing:

(1)Check whether the ink runs out.

(2)Long-term no use or ink solidified caused by cold weather.

(3)Please replace the printer cartridge.

Failure 3, the printer jams.

Analysis and processing:

Turn off the printer, and slowly pull out the paper, if some remain in the printer, open the printer cover, remove all of the printing paper debris.

ON-OFF Switch

Data cable socket

Power supply line socket

Open this baffle when printing

Pull out to replace Ink cartridge

Front　　　　　　　　　　　　　　　　**Back**

▲**Note:** If you need to connect the Laser printer, please select HP Laser printer modle jet pro M403d. All questions on the printer's fault and maintenance, please contact directly with the HP Co., Ltd.. Please keep all information within the printer box for future inquiries and maintenance.

Cautions

Host	1. Please use the three cores power line matching with the equipment, and security grounding devices must be used. 2. Do not use or place it in the dank and heated bathroom, kitchen, or other dusty places. 3. To avoid places which exist strong magnetic field or radio waves. 4. Except for professionals or company' authorized officers, nobody is allowed to take the main stream apart or open the machines cover. 5. Maintenance from unprofessional is not allowed; or else one have to take full responsibilities.
Touch screen	1. Do not attach cosmetics, liquid or other dirties to the touch screens. 2. Do not use alcohol, laundry powder or other detergents to scrub the touch screens directly; please use soft-wet towels to wipe with special detergent when clean it. 3. Do not use sharp, heavy items hammer the touch screen.
weighing platform	1. Do not stand on weighing platform when wear shoes. 2. Do not jump or stampede heavily on the weighing platform. 3. During operation, if the tester has got down from the weighing platform, we have to wait 10 seconds before the next test. 4. Keep weighing platform clean, no other things on it.。

Contraindications

1. The one who installed heart pacemakers and pregnant women are prohibited.
2. Patients who are disabled or equipped with metal artificial body are not fit for use.

Touch Screen Calibration

1. Before turn on the system, please click on the screen, don't move the finger, then turn on the Power Switch.
2. The prompts "Err0" is on the screen, "After releasing the key, we enter into the calibration procedure, Operating under the prompts of the screen". Then release your finger now.
3. Operating under the prompts: Press the cross dot in left-top "+". Press the cross dot in right-top "+". Press the cross dot in right-bottom "+". Click on the point (left top). Click on the point (right bottom).
4. Calibration screen is finished, the system enter "input password" interface.
5. Don't input the password, turn off the Power switch, reboot the system.

Forbidden Group ⚠️

1.People with heart disease or high blood pressure, or configured cardiac pacemaker.

2.Patients with acute inflammation, asthma, deep vein thrombosis, thyroncus, cancer.

3.Pregnant women

4.Patient with skin inflammation or with edema.

5.People with an abnormal immune system.

Technical Parameters

Input Voltage: AC 100~240V 50/60Hz □

Output Power: 15VA

Weight test range:0-200Kg

Fuse: FL5X20\3.15A with buffer (with spare fuse)

Packing List

1.Host	1SET	□
2.Start test handle	1PAIR	□
3.Host power supply line	1PCS	□
4.Ink-jet printer	1PC	□
5.Printer data cable	1PCS	□
6.Printer power supply line	1PCS	□
7.Thermal printing paper(Length:57mm Thickness:30mm)	9ROLL	□
8.Salver	1PC	□
9.Hexagon screw(Mushroom head shape M6X12)	10PCS	□
10.Hexagon screw wrench(M4)	1PC	□
11.User manual	1COPY	□

QC
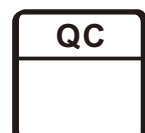
Maintenance Instructrions

1.The error of SD initialized, please unplug the SD or plug the SD into the computer to check whether it is well.

(1)May be caused by SD card doesn't connect well, please pull out SD card and insert it again. Try several times.

(2)Take SD card out from mainframe, and insert it into computer and read it. If you can not read , maybe SD card damaged, please replace it.

(3)If this fault still exist, please call the Customer Service Department.

2.Enter the ID duplicate, Please re-enter the ID.

(1)May be there are two ID have same name, please input new ID or add number after it.

(2))May be caused by SD card doesn't connect well, please pull out SD card and insert it again. Try several times.

(3)If there isn't same ID, may be the storage procedure is damaged. Take SD card out from mainframe, and insert it into computer and read it, check if it is damaged or not. If it is good, please backup the files and format it. then copy files and insert it into mainframe try again.

(4)If this fault still exist, please call the Customer Service Department.

3.Ink-jet printer doesn't work.

(1)Connect the ink-jet printer to computer, and try it can print or not. If not, maybe the ink-jet printer damaged, please contact printer manufacturer. if it can print, please operating as follow.

(2) Confirm if printer icon is USB or not in interface as (Fig 3).

(3)Turn off general power switch of machine, and turn off the power of printer, take out the USB plug.

(4)Turn on the power switch, click on "Test" enter into test interface, Now the printer icon is "Inbuilt".

(5)Turn on the printer power, wait for a moment, after the printer self-check, Insert the USB plug into mainframe, the icon "Inbuilt" change to "USB", printer setting is finished.

4.The test weight data is zero.

(1)Check if mainframe and base components wire and plugs connect well or not.

(2)Turn off power switch, and restart the system. Ensure no anything on the base components.

(3)If this fault still exist, please call the Customer Service Department.

Maintenance

1. Appliances and medical equipment close to the machine may be resulting in operational failure due to interference.
2. Prohibit use of the equipment in the following environment
    ——Hot and humid environment
    ——Dusty environment
    ——Environmental with much smoke or stream
3. If there comes a failure, please shut down the power immediately, and send it to the distributor or manufacturer for maintenance. Do not repair by yourself.
4. **Exclusion of liability.**

   The Company is not responsible for the following circumstances:

(1) If fire, earthquake, war occurred;

(2) The fault of the user, operator error;

(3) Damage caused by using other method(not included in the use manual).

(4) Operate without the manual's guide.

5. Do not make the machine close to the wall, keeping a 30CM space around for cooling.

Safety and Environmental Considerations

Toxic and hazardous substances reference list
Electronic information product pollution control and management measures
Table of contents of toxic and hazardous substances or elements

Part Name	Toxic and Hazardous Substance or Element						Remark
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)	
Plastic Board	○	○	○	○	○	○	
Printed Circuit Board	✕	○	○	○	○	○	
Power Supply	✕	○	○	○	○	○	
Accessory	✕	○	○	○	○	○	

Declaration:

○ The content of the restricted substances in all homogeneous materials of this part is below the limits set by the SJ/T11363-2006 standard.

✕ The content of a homogeneous material in the part of the material is beyond the SJ/T11363-2006 standard requirements. The user's normal use of this product within the time limit of environmental protection, these substances or elements will not occur leakage or sudden change, will not cause the personal, property damage. For such substances or elements, the user shall not dispose of it yourself, please according to government regulations to the relevant departments of the government designated recycling.

work handle socket

tray

Power switch

work handle

connecter socket

screw holes
(two in front, two in back)

connecter plug

M6 hexagon screws

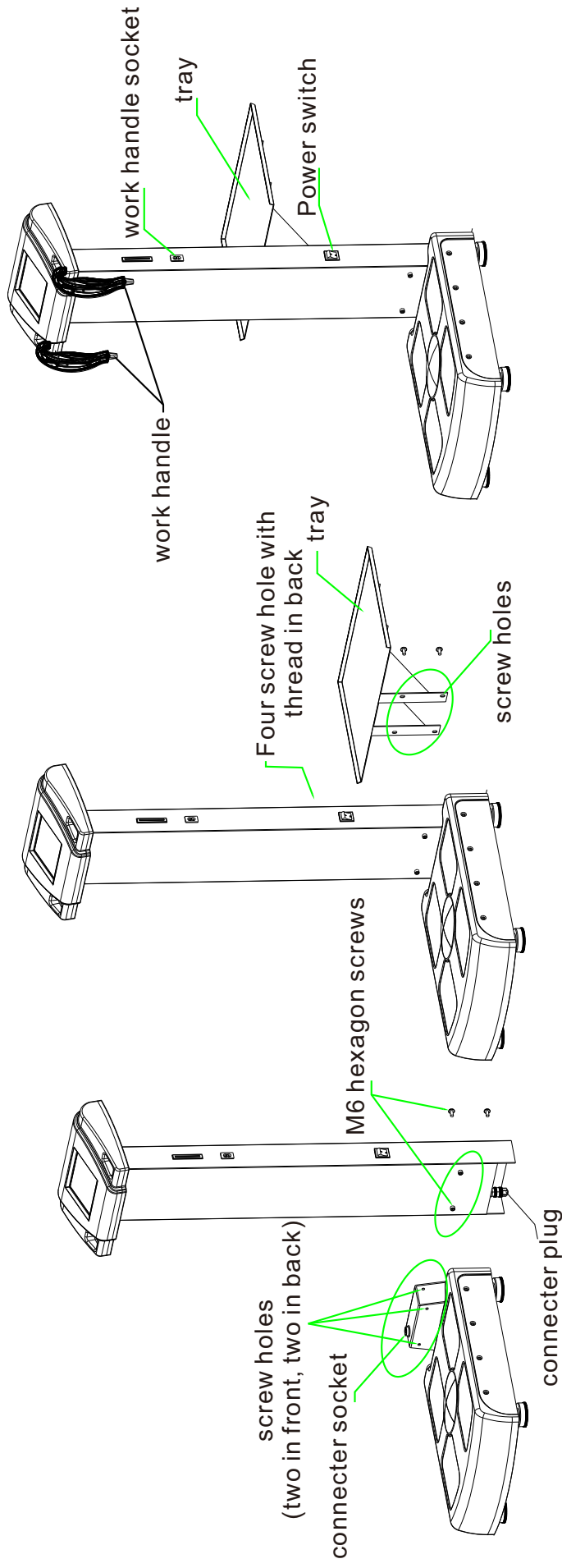Four screw hole with
thread in back

tray

screw holes

Fig 1

Fig 2

Fig 3

Fig 4

Fig 5

Assembly phases:

1. The upper part of Fig 2 host was hold on above the base of Fig 1. Insert the connector socket in Fig2 into the connector plug in Fig 1. Ensure they are connected well, and then put the upper part of fig 2 accessories into base part. Finally, fasten them with M6 hexagon screws. Results as shown in figure 3.

2. Place the tray in Fig 4 to the back of the host, there are four screw holes with thread in back, fasten them with screws. Results as shown in Fig 5.

3. The assembly is completed. Put the accessories well.