



# JIANGSU ROOE MEDICAL CO., LTD.

JINFENG TOWN, ZHANGJIAGANG CITY, JIANGSU PROVINCE, CHINA.

TEL: +86-512-58810663

## Photography Table AOT900



### 1. the main purpose and structure performance:

A) main use: photography for use in Imaging, surgical clinical institutions.

B) structures: photography by mechanical and electrical control systems. The product through the manual push-button

control, postural requirements needed to meet the clinical Agency operations. The photography is the most important feature of

the bed surface after panning around, moving larger amounts of countertop with carbon-fiber production, particularly suitable combined with c-arm imaging and imaging interventional procedures.

### 2 the main specifications:

Floor size:

Full-length ... 2500±350mm

width..... 550±100mm

Table height:

Mesa from the lowest ... 650±150mm

Table top off the ground ... ≥850±150mm

Trip ... ≥200mm

Adjustment range:

Move back and forth ... ≥600mm

Move around ... ≥100mm

Safe working load ... 135kg

Lifting speed ... 3~16mm/s

Security device class I type b type liquid entering class: IPX4



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Power supply: AC (AC) 220V,50Hz

Emergency power supply: direct current (DC) 24V battery capacity  $\geq 2.4\text{AH}$

## 3

3.1 photography bed with electric system complete the lifting table,brakes, before and after left and right translation for manual operation.

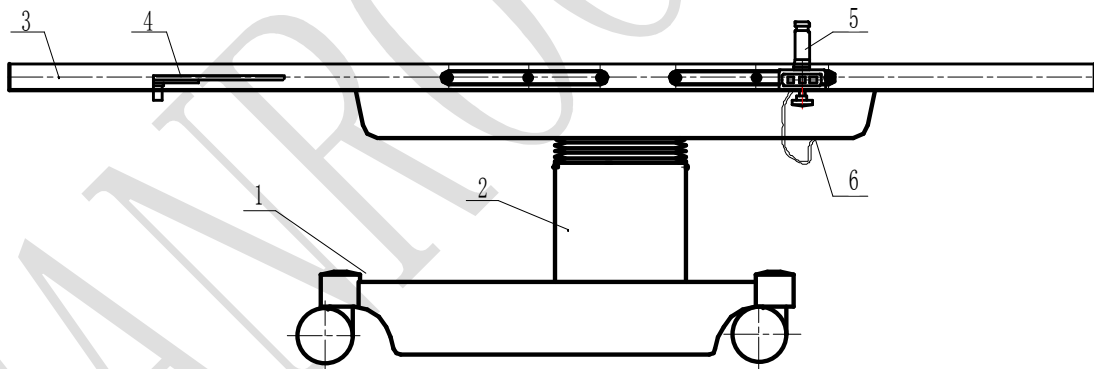
3.2 photography bed panels using carbon fiber material, low perspective of x-ray absorption coefficient in high-definition imaging, thus greatly reducing x-ray radiation for patients and health care professionals. Can be satisfied for imaging or imaging interventional procedures in the process.

3.3 optional level zero. Equipped with an emergency power supply, you can automatically charge, mains power, emergency power can automatically jump to a working state. Emergency power supply charge indicator, the light turned green, said it is charging, charge after sufficient, led is off.

3.6 photography bed equipped with electric brakes, easy to transport, transfer, clean.

3.7 photography bed mattresses made of leather or polyurethane high-density sponge outsourcing material bubbles forming.

3.8 photographs each part of the name



1, base 2, column 3, table 4, supporting hand Jack for 5, 6, Operations Manager

4. Photography bed before use, plug in the power cord, as shown will plug into the Jack on the operation, turn on the main power supply ON/OFF switch while power on emergency backup power switch operation indicator lights, action at this time is in working condition. The operation is finished, turn



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off the standby power switch, press the ON\OFF switch offmains power. Dual-use for charging and discharging the charging LEDs indicate, when the main power supply has power, light is representative for the internal power supply, when full of lights, main power supply when there is no electricity, light represents the internal power supply.

## 4.1 position adjustment

A) figure and manipulator has 3 buttons, press the LOCK key, press release, operator button indicator lights, and operators in the unlocked state. Table up and down, simply press the operator button to achieve this action. Control buttons are buttons when the desired action button is pressed, the corresponding motor, button a drop action stops immediately. The function keys as shown in the figure. The function keys shown:

UP (countertop rises), DOWN (table down).

B) figure, operated by hand on a small putt ends slightly press down, then hold the putter, move forward, backward, left, right, pushing, bed moves forward, backward, left, right can be realized.

## 4.2 the company according to the user needs to provide circuit.

## 4.3 when

you need to replace the fuse, remove the fuse using the screwdriver, remove the fuse and replace the fuse of the same type, as it is mounted.

## 5 attachments:

Ordinal number attachment name notes

1 Torr hand 2

2 bed 1

Accessories are removable when in use, simply fixed slider attachment or immobiliser nest photography side rail, bed position, insert the attachment, adjust the position and tighten the handle can be fixed in the annex.



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## 6 note:

- 1 photography bed before use, all handles should be locked, in order to avoid surgery for loose or slipping, and so on.
- 2 camera bed electric manipulation of multiple actions, when used, must be a single action operation. Note: products with single phase AC power(220V, 50Hz), fuse rating is 3 a, power line uses the standard three-pinplugs, installation should carefully check the power socket (tripod)ensure reliable grounding; stopped working, you should power off. When the failure occurs, repairs should be carried out by professionals, require the company to provide service, please contact your dealer or the company, must not arbitrarily repairing.
- 3 the operation is finished, to clean up all the dirt on the surface, kept clean and surface in a horizontal position.
- 4-button box should be kept clean and dry to avoid damaging the leakage after use hanging hooks not misplaced.
- 5 surgery should be noted, not stamped on the power supply line, or line of control, so as not to put the wiring faults or wiring insulation damage, the effect of manipulation.
- 6 when the products left, before and after dumping is strictly prohibited.
- 7 photography bed rises, falls, photography should be translated to an intermediate location, remained the Center table and column the same otherwise, rise and fall prone to jitter phenomenon. Photography on the bed in 8 patients, it should first be translated into the middle position.
- 9 photography should be stored in a dry place to prevent electrical control from moisture damage.
- 10 annual maintenance and repair time.
- 11 this product is mechanical and electrical components of the system, in case of failure, repair by professionals.
- 12 photography normal use period replacement parts, confirm that you discard unusable should be "recycled and recyclable waste" classified.
- 13 photography for 7 years, after using some mechanical parts may be due to wear and tear, corrosion leading to reduced mechanical strength, cause harm to patients, beds should be regular maintenance and safe use of photography during use.
- 14 photography the safe working load is 135kg.
- 15 photography must use anti-static ground.
- 16 emergency supply voltage 24V battery capacity  $\geq 2.4\text{AH}$ . Must check once every six months for emergency power supply, replace the battery every year. If the external protective conductor in the installation or cabling integrity is in doubt, the equipment should be run by the internal power supply.
- 17 uses photography to bed, turn ON/OFF switch main power supply and emergency power supply backup power switch must be open at the same time, the operation is finished, you must turn off the standby power switch and the primary ON/OFF switch.



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18, be careful not to let metal objects come into contact with rechargeable batteries, battery high temperature exposure, do not discard batteries into the fire.

Warning: photography and high-frequency surgical equipment, defibrillators and defibrillation monitor and other ancillary use, operation may occur in patients with burns, Burns, the equipment has to be used;

## **7. cleaning, disinfection and sterilization:**

1, wash with photography is strictly prohibited;

Photography 2, clean with a soft cloth, sponge, damp cloth or detergent. Do not use hard brushes, wire brush, and do not use scouring powder, paint, ether, bananas, water, acid and alkali, the use of a single surface.

3, mattress with alcohol, ether, ultraviolet disinfection (avoid pasteurized)

BA, environmental conditions:

Transportation and storage environmental conditions:

A) ambient temperature:  $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$

B) relative humidity:  $\leq 80\%$

C) atmospheric pressure:  $50\text{kPa} \sim 106.0\text{kPa}$

Operating environmental conditions:

A) ambient temperature:  $5^{\circ}\text{C} \sim 40^{\circ}\text{C}$

B) relative humidity:  $\leq 70\%$

C) atmospheric pressure:  $70.0\text{kPa} \sim 106.0\text{kPa}$

D) supply voltage:  $\text{AC } 220\text{V} \pm 22\text{V}$ ,  $50\text{Hz} \pm 1\text{Hz}$ .