



## Description

### Use and brief introduction

The product belongs to class I, type B and IPX4.

YA-02E is designed and made specially according to ophthalmologists' advice and can apply to various operations for ophthalmology.

Tabletop lift, back plate and leg plate adopts electric type, easy to operate.

## General content

### Basic data

The technical data should look at Form 1

**Form 1: basic data** unit:mm

Basic data	length	Width	lowest height of tabletop	Distance of elevation
	L	B	h min	S
Model				
YA-02E	≥2080mm	550mm	500mm	≥200mm

### Standard table configuration includes

NO.	Item	quantity	NO.	Item	Quantity
1	Head plate	1 piece	4	Instrument Tray	1 piece
2	Infusion Rod	1 Ppiece	5	Foot switch	1 piece
3	Arm support	2 pieces	6	Fixing clamp	2 pieces

### Gross weight、net weight、volume

Gross weight:170kg, net weight:220kg, Volume (long×width×height) 2100mm×720mm×730mm.

### Safe work loading capacity of YA-02E

The safe working load of the table is 250 kg.

## Commissioning

### keeping

Inside its original packing the operating table may be exposed for a period of 15 weeks to environmental conditions within the limits of :

Ambient temperature	10°C~40°C
atmospheric humidify	≤80%
Atmospheric pressure	700 hPa~1060 hPa

❖ The table should be kept in a clean place, never put in the places where influenced by atmospheric pressure, temperature, humidity, aeration, sunshine, or dust and sulfur.

❖ The table should be kept separately from chemicals.

❖ stock in a ventilated place.

### Transportation

Upon leaving the factory, the operating table are positioned fit for transportation. In case of further transportation at a later date, we recommend to adjust the operating table into the same position.

❖ In order to transport the operating table, adjust seat and back section in to horizontal position.

❖ Remove the head and leg plates, and detach other accessories.

❖ Adjust the table-top into minimum height.

### Attention before using

❖ Please Check the switch, and be sure they can work.

❖ Please confirm all the power line are connected right and safely.

❖ Do not pull or push the shields of back and leg section joints.

Check during adjustment that there is no foreign obstacles between shields.

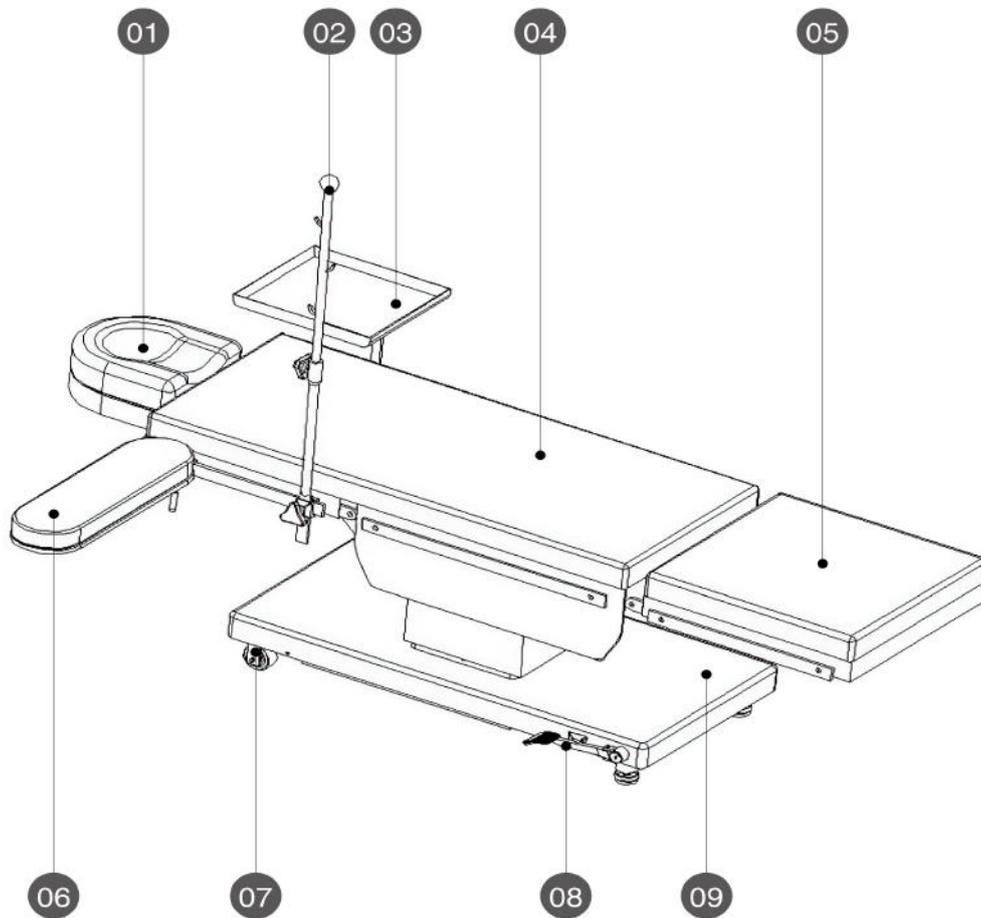
### Using adjust

❖ Adjustment of leg plate

The electric leg plate part is controlled by the hand remote. The leg plate is gas spring control. Press down the gas spring, then move the leg plate to the position you need.

❖ Fixing of accessories

There is rail on the both side of the table, you can use the fixing clamp the set up all the accessories.



## Product information

The operating is formed by head plate and back plate, waist plate, buttocks plate and leg plate

1-Head rest

2-Infusion stand

3-Instrument Tray

4-Waist plate

5-Leg plate

6-Arm support

7-Castor

8-Brake

9-Base

# Features

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- **Motorized tabletop** is constructed of three-sections and is 2080 mm long. The height can be controlled by the foot pedal, and the height can be adjusted according to the needs of the doctor.
- **Column** supports tabletop and includes electrical wiring and master computer. These components are enclosed by three telescoping plastic or optional stainless-steel column shrouds. The shrouds are of two-piece construction for service accessibility.
- **Base** structure is stainless steel. Four swivel casters, located inside the base cover, facilitate table movement.
- **Universal Foot pedal Control** is ergonomically designed, and is the primary interface for table operation. It is more convenient for doctors to control the operating table.



**Universal Foot pedal Control**

## Foot Control Touch Pads for:

- HEIGHT UP/DN
- BACK UP/DN
- LEG UP/DN

Society of Automotive Engineers (SAE) Measurements are based on the metric dimensions; and are therefore approximate.

# TABLE OPERATION

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Press the desired position touch pad on the foot pedal control or use the optional foot control to articulate the tabletop (refer to Operator Manual).

The following pre-operative actions must be completed before the table can be used

No objects exist that affect the operations;

- Confirm if all the power lines are connected well, the switch is in "0" condition;
- Move the table to the right place you need;
- Connect the foot control with the table;
- Please check the power supply before turning it on
- Lock the base of the table;
- Fix up the head plate, leg plate and accessories according to the picture.
- The table adopts short-time work, attention: never press one button over 2min.

# TABLE MOTION

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Ranges of table motion are as follows and are illustrated on the other page

- **Height** 20" to 28" (500-700mm)
- **Back Section Motion** UP: 45° ; DOWN: 20°
- **Leg Section Motion** UP: 30° ; DOWN: 30°
- **Head Section Motion (Manual)** UP: 45° ; DOWN: 90°
- **Loading Capacity** 250kg

# UTILITY REQUIREMENTS

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**Power Source:** Battery/Electric-Powered Table

**Line Power Input:**

100/120/220/230-240 V ac (Jumper Selectable),  
1 Ø, 50/60 Hz, 4 Amp

**Environmental Conditions:**

Temperature: 32-122°F (0-50°C)

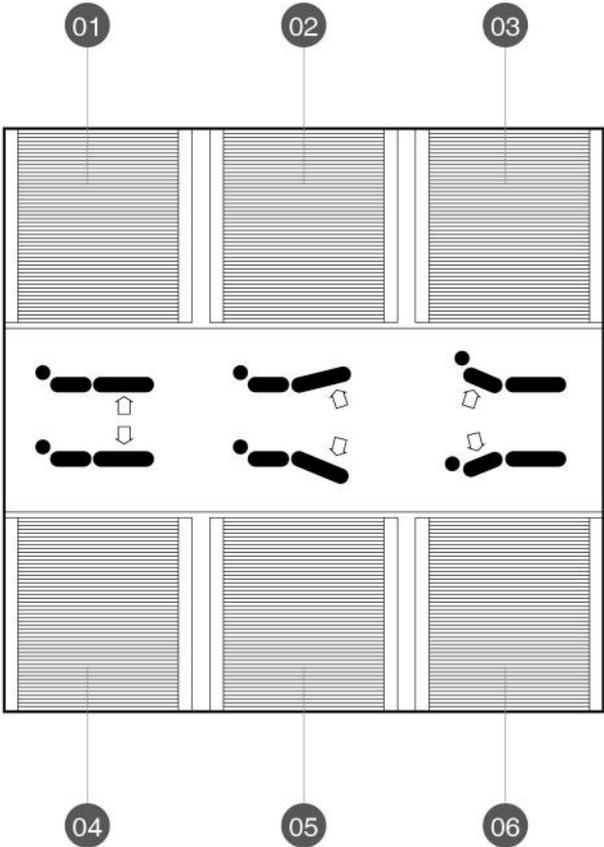
Relative Humidity (RH): 20-80%

**CUSTOMER IS RESPONSIBLE FOR COMPLIANCE WITH  
APPLICABLE LOCAL AND NATIONAL CODES AND  
REGULATIONS.**



**WARNING – EXPLOSION HAZARD:  
Table must not be used in the presence of  
flammable anesthetics.**

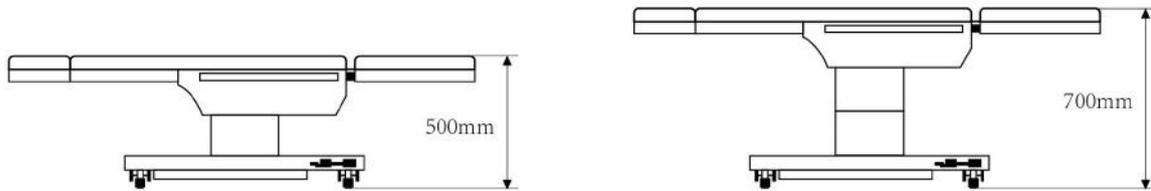
# Function of Hand remote



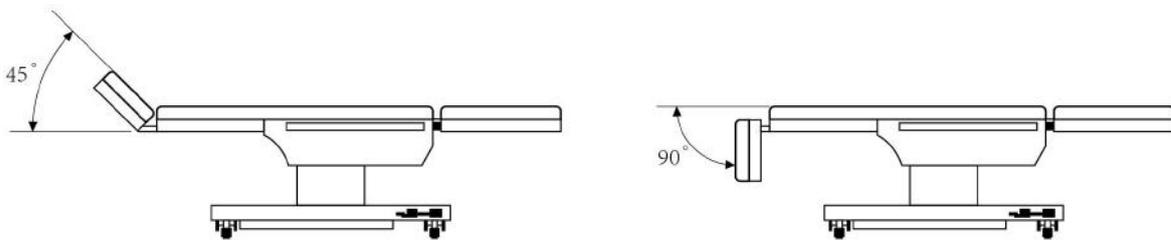
- 1 up**  
Raise the table top.
- 2 leg up**  
Raise the leg plate.
- 3 back up**  
Raise the back plate.
- 4 down**  
Lowers the table top.
- 5 leg down**  
Lowers the leg plate.
- 6 back down**  
Lowers the back plate.

# Movements diagram

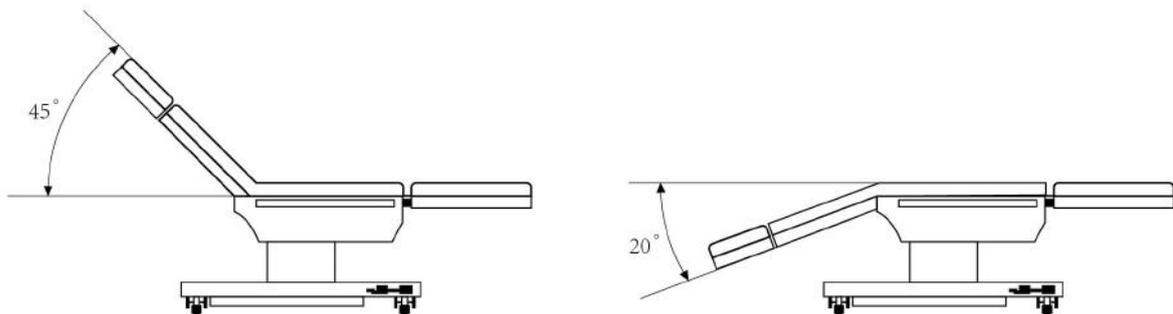
Tabletop elevation(up/down)



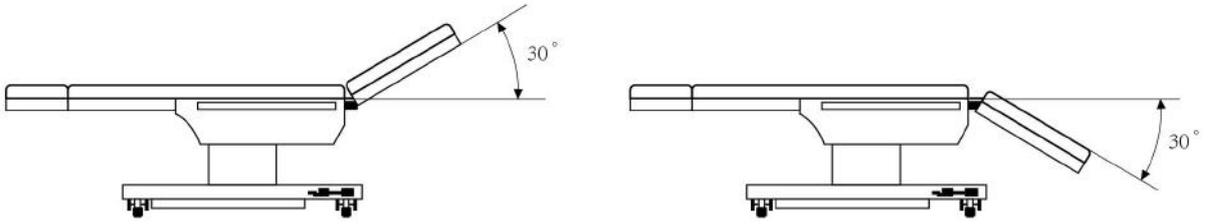
Head plate(up/down)



Back plate(up/down)



Leg plate(up/down)



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