



Description

Use and brief introduction

The product belongs to class I, type B. Non AP or APG device, continuous device. And possesses application part.

YA-04M is transportable hydraulic pump and manual operated operating table. It is microprocessor controlled and its function parameters are programmable with special program.

The operating table is widely used, easy to operate and adjust with reliable performance, which is a ideal table for different hospital.

General content

Basic data

The technical data should look at Form 1

Form 1: basic data unit:mm

Basic data	length	Width	Height range	Distance of elevation
	L	B	h min	S
YA-04M	≥2100mm	500mm	700-1000 mm	≥120mm

Standard table configuration includes

NO.	Item	quantity	NO.	Item	Quantity
1	Anaesthesia screen	1 piece	9	Foot plate	2 pieces
2	Shoulder support	2 pieces	10	Long Fixing clamp	2 pieces
3	Body support	2 pieces	11	Fixing clamp	8 pieces
4	Arm board	2 pieces	12	User Manual	1 piece
5	Leg support	2 pieces			
6	Head plate	1 piece			
7	leg plate	2 pieces			
8	Mattress	1 Set			

Gross weight、net weight、 volume

Gross weight:230kg, net weight:200kg, Volume (long×width×height) 1360mm×860mm×880mm.

Safe work loading capacity of YA-04M

The safe working load of the table is 200 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	-30℃~55℃
atmospheric humidify	≤95%
Atmospheric pressure	500 hPa~1060 hPa

❖ 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 accessories and be sure they can work.

❖ Please confirm all the accessories 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.

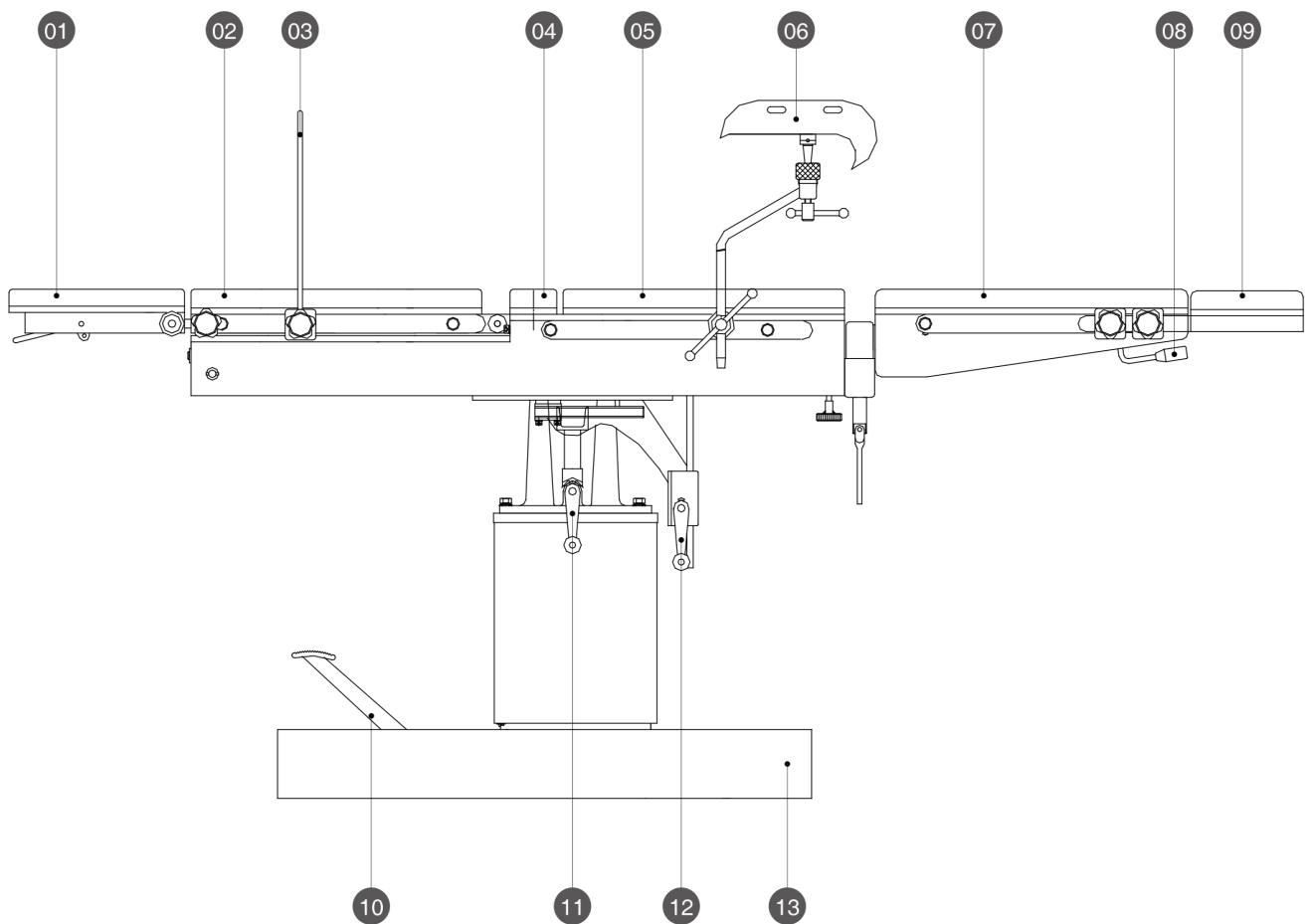
Using adjust

❖ Adjustment of leg plate

The plate part is controlled by the gass spring.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 plate

2-Back plate

3-Anesthesia screen

4-Kidney bridge

5-Body plate

6-Leg support

7-Leg plate

8-Leg adjust handle

9-Foot plate

10-Height adjust

11-Lateral tilt left / right

12-Trendelenburg & Reverse Trendelenburg

13-Base

Features

- **Motorized tabletop** is constructed of five-sections (including the Kidney bridge) and is 2100 mm long. Unobstructed imaging length and 100% C-Arm access without table movement is as optional. The radiolucent tabletop sections enable viewing of the entire anatomy .
- **Column** supports tabletop and includes lift cylinder, bearings, hydraulic piping, hydraulic actuators for Trendelenburg, 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.
- **Easy Control System** (optional) is located on the side .

TABLE OPERATION

Turn the handle to adjust Lateral tilt (left/right), Slide Motion, Trendelenburg and Reverse Trendelenburg .

- Back and legs adjustable by gas springs. No objects exist that affect the operations;
- Move the table to the right place you need;
- Check all accessories before use;
- Lock the base of the table;
- Do not pull or push the shields of back and leg section joints. Check during adjustment that there is no foreign obstacles between shields



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

TABLE MOTION

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

- **Height** 30" to 40" (750-1000mm)
- **Trendelenburg Range** 20°
- **Reverse Trendelenburg Range** 25°
- **Lateral tilt (left/right)** 18°
- **Slide Motion** 300mm
- **Back Section Motion** UP: 60° ; DOWN: 20°
- **Leg Section Motion** DOWN: 90° ; Out 90°
- **Kidney Elevator Mechanism** 4" (100 mm)
- **Head Section Motion (Manual)** UP: 30° ; DOWN: 90°
- **Loading Capacity** 200kg

All the functions :

- HEIGHT UP/DN
- BACK UP/DN
- LEG UP/DN
- TREND/REVERSE TREND
- TILT LEFT/RIGHT
- KIDNEY UP/DN
- LEG CONTROL SEPERATELY

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

UTILITY REQUIREMENTS

Power Source: hydraulic, gas spring

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

Function of Handles



1 KIDNEY BRIDGE

Raise the kidney bridge and down.

2 SIDE RAIL

Other accessories can be fixed.

3 LEG OUTSIDE

Can control the leg plate part outward.

4 HEIGHT ADJUST

Raise the table top and down.

5 LOCK CASTORS

Press to lock all castors

6 Trendelenburg&Reverse Trendelenburg

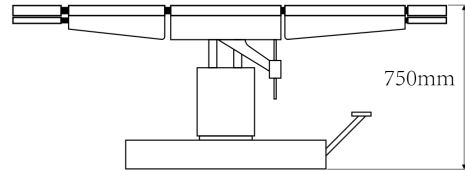
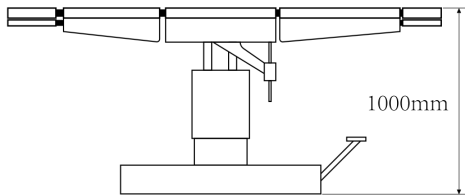
Trendelenburg (head up)&Reverse trendelenburg (head down)

7 Tilt

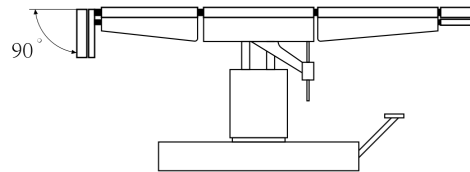
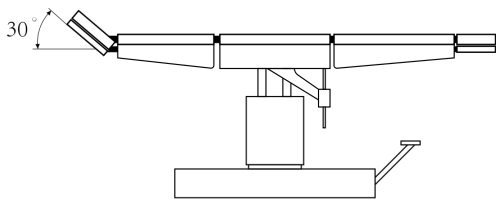
Tilt to left &Right

Movements diagram

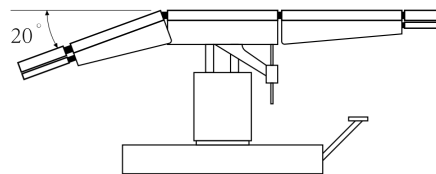
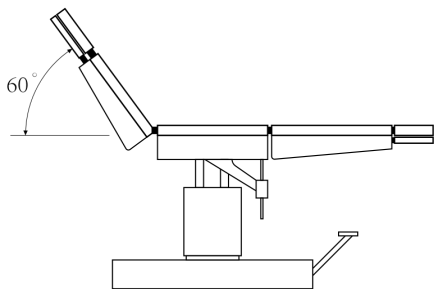
Tabletop elevation(up/down)



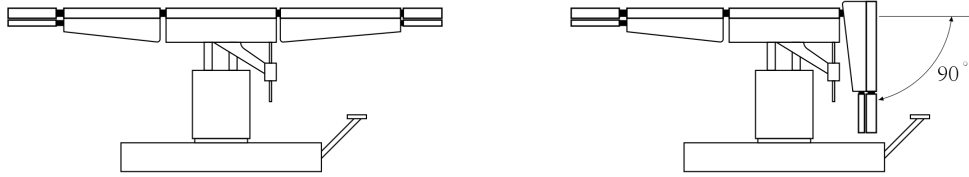
Head plate(up/down)



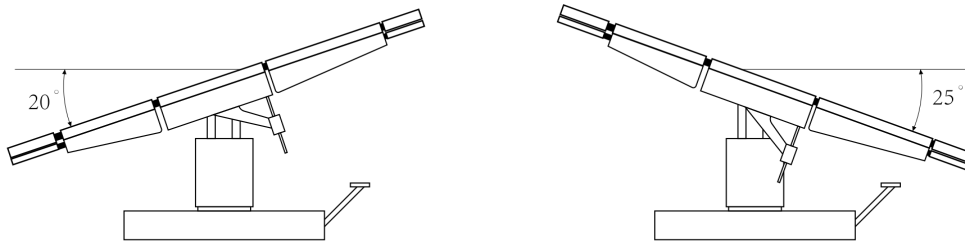
Back plate(up/down)



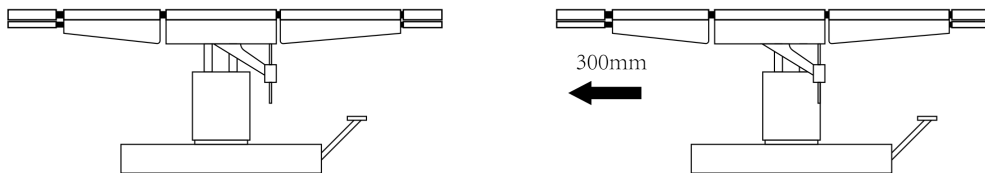
Leg & back plate adjust



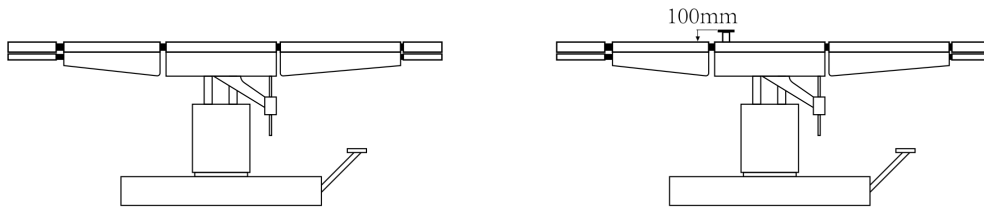
Trendelenburg/Anti-trendelenburg



Horizontal sliding



Kidney bridge(up/down)



Lateral tilt(left/right)



FOR FURTHER INFORMATION CONTACT
www.medikmedical.com | info@medikmedical.com

medik⁺
+86 139 6223 1292