



**WE WISH GOOD HEALTH  
FOR ALL THE PEOPLE**

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## **YNK-OT Series**

YNK-OT300S/100S/100/050



 **YUIL TRADING CORPORATION**

# YNK-OT300S/100S/100

YNK-OT100S is designed to provide optimal conditions and environment for different surgery performance. It will help surgeon to proceed comfortably and concentrate by proper movement and position. Easy clip system is applied for arm rest section which is mostly used. Also back up controller box is applied and it supports when urgent failure and problem is occurred on the function that was controlled by remote control. High-quality seat is used because the most important thing of our YNK-OT series is to be comfortable for the patients. We will do our best on developing our system for surgeon and patient satisfaction.



#### Safety head down bar

To prevent malfunction of the head section during anesthesia and surgery, optimal control pressure and double gear fixing system has been applied.



#### Easy Clip System

Arm rest section, which is most often used during surgery, can be easily detached by easy clip system. You may adjust and operate simply and quickly.



#### High-intensity Aluminum Body Frame

YNK-OT series is very robust, because all the main body has been designed by high-strength aluminum. High-strength aluminum doesn't deform even it is used for a long time, and it doesn't rust even it is contacted with blood and water during surgery. So you may use this operating table in clean condition.



#### Back Up Controller box

By applying a back up controller that usually applied in high-end operating table, it supports when urgent failure and problem is occurred on the function that was controlled by remote control.



#### One-Foot Rolling style

Applied one-foot operation for easy movement of operating table. After movement, it can be easily fixed in desired position.



After sales, customer service is important. If you have any problem with the machine, it will be fixed by our engineer as soon as possible. The malfunction will be forwarded to research & development team for prevent same problem. Also, our engineer will get customer's requirement by visiting regularly. We will keep on try to develop more and achieve perfect customer service.

All parts of OT-series is made in Korea. We believe that each small part will gather and become a good product. So we are having good technology for each parts and carefully assembling for surgeon and patient's satisfaction. On the basis of these beliefs, all the parts are produced in Korea and there will be no difference in the future.



Oil pump



Solenoid valve



Cylinder



#### Highest Quality Seat

High-quality seat is used because the most important thing of our YNK-OT series is to be comfortable for the patients.



#### Bar-type Leg Down

Leg plates are separated into two parts and leg section down is simply possible with each spin bar. Spin bar is designed to be fixed firmly to prevent malfunction in normal situation. Leg section up is easy with gear free-fix type.



#### Powerfull Up-Down Oil-Pump system

The movements of YNK-OT series is fast and precise through the powerful oil pump. It is applied to sliding, tilting and back section up-down. Quite movement offers high satisfaction to the patients who are particularly nervous.



#### SUS #304 Stainless

We have adopted high-quality stainless #304 for columns and bottom covers. It prevents rust from cleaning water.



#### User Speed Control Support

Easy speed adjustment for table sliding, both tilting and back section up down is available per different model with simple training.



#### X-ray cassette plate

Cassette plate is available to attach on YNK-OT Series for X-ray projection



## YNK-OT100S/100

provides various position  
for hospital surgery



YNK-OT100S



Back Section  
Up75' / Down35'

### Back Section Up75' / Down35'

Shoulder Surgery  
Arthroscopy Shoulder  
Mammoplastic Surgery



Table Sliding  
300mm  
(only YNK-OT100S)

### Table Sliding 300mm (only YNK-OT100S)

Comfortable for patients by soft Up/Down function  
Provide proper position for doctor's operation  
Silent movement helps doctor to concentrate  
Automatic drop type makes possible of no-noise  
300mm Sliding makes enough space for C-arm  
Proper table for Orthopedic Surgery  
YNK-OT100 also provides good condition without sliding  
May control position on usage of catheter



Kidney position



Beach chair position



Chair position



Back down position

# YNK-OT300S/100S/100 Position



**Down / Up**  
720 ~ 980mm

Spine Surgery /  
Knee Joint Surgery / Hip Joint  
Surgery /  
Interventional Surgery

**Down / Up**  
720 ~ 980mm



**Lateral Tilt**  
L25° / R25°

Kidney Surgery  
Pulmonary Surgery  
Spinal Cord Surgery

**Lateral Tilt**  
L25° / R25°



**Trendelenburg**  
H30° / F30°

**Trendelenburg**  
H30° / F30°

Laparoscope  
Apendectomy  
Organ Surgery  
Lithotomy



The ergonomic design of remote control helps user to grip comfortable. If the remote control is not used for certain time, it will change to power-saving mode. And the remote control will be able to use again, if you press the button twice. For good appearance, soft light is used on the remote control.

Remote Controller



V position



Head tilting position



Leg position I



Leg position II

# YNK-OT Series Accessories

Yuil Corporation is supplying specially designed accessory for optimal operation.  
We think that matching the need of the hospital is role of manufacturer.  
Especially, Leg extension plate was made by hospital request and this is very popular in other hospital also.

## Standard Accessories



Arm rest



Screen frame



shoulder supporter



Waist supporter



Remote Controller

## Additional Accessories



Knee Crutches



Chest bar



hand Surgery table



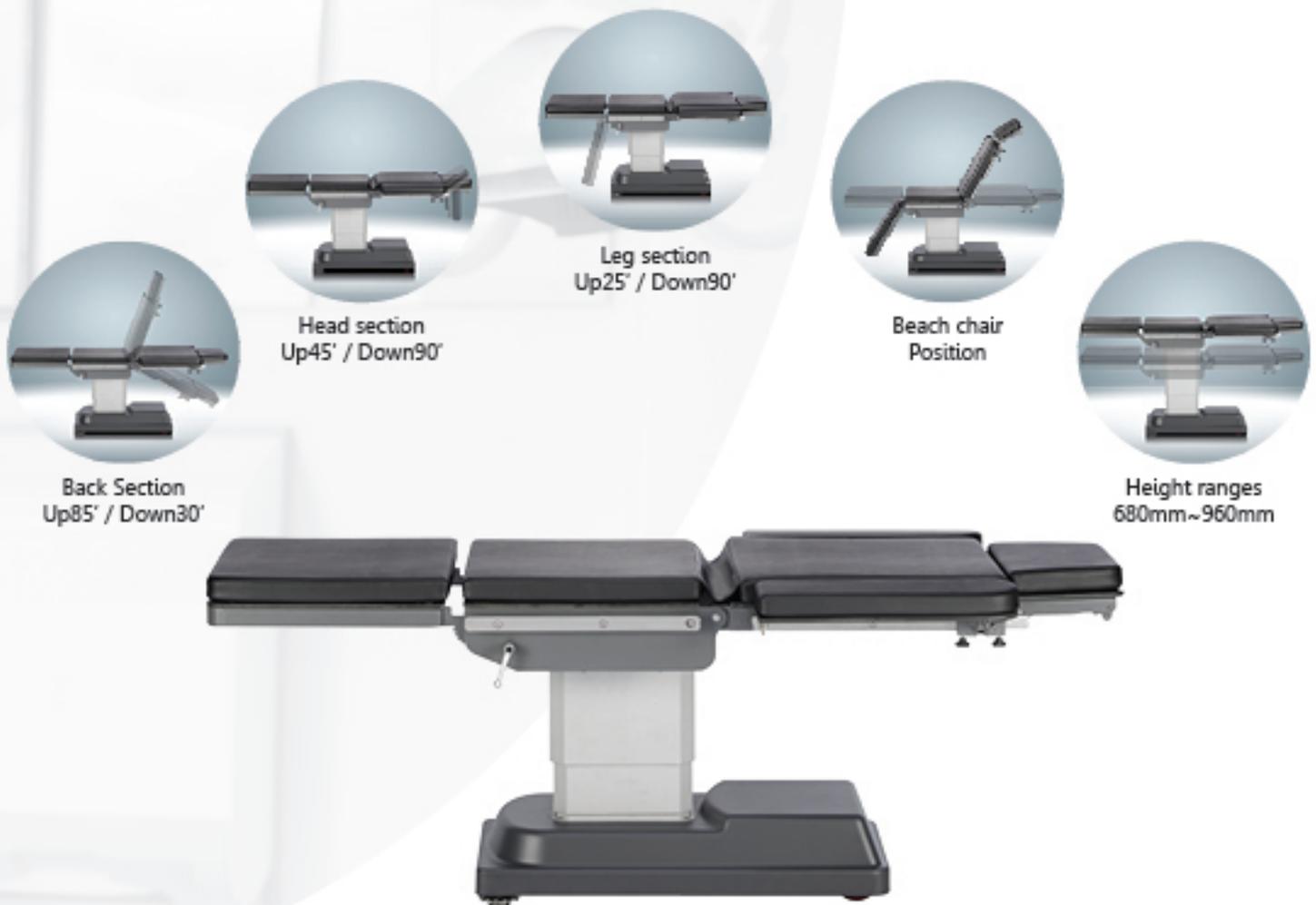
Side Body Supporter

## Special Accessories



Leg Extension Table





## FEATURES

- Compact Design
- Foot Switch Control
- Ease of Operation
- Head Detachable

## STANDARD ACCESSORIES

- Arm Rest
- Foot Switch
- Screen Frame
- Power Cord AC 220V



## FOOT SWITCH

- Easy Operation Control (Table/Back Section up and down)
  - Auto Neutral Position (Option)
- (Table Top and Back section Can be simultaneously set to lowest Position by foot switch)

# YNK-OT Series Specification

Model	YNK-OT300S	YNK-OT100S	YNK-OT100	YNK-OT050
<b>Dimension specification</b>				
Table Top Sections	5-parts	4-parts	4-parts	4-parts
Length of table top	2,100mm	2,050mm	2,050mm	1,900mm
Width of table top(with rails)	580mm	580mm	580mm	540mm
Head Section Size	510mm(W) x 245mm(L)	510mm(W) x 245mm(L)	510mm(W) x 245mm(L)	360mm(W) x 240mm(L)
Back A Section Size	510mm(W) x 325mm(L)	510mm(W) x 613mm(L)	510mm(W) x 613mm(L)	480mm(W) x 570mm(L)
Back B Section Size	510mm(W) x 325mm(L)			
Hip Section Size	510mm(W) x 510mm(L)	510mm(W) x 510mm(L)	510mm(W) x 510mm(L)	480mm(W) x 483mm(L)
Leg Section Size	247mm(W) x 557mm(L)	247mm(W) x 557mm(L)	247mm(W) x 557mm(L)	480mm(W) x 465mm(L)
Weight	205Kg	180Kg	180Kg	120Kg
Safe Table load	280Kg	250Kg	250Kg	250Kg
Base Size	443mm(W) x 913mm(L)	423mm(W) x 863mm(L)	423mm(W) x 863mm(L)	417mm(W) x 855mm(L)
Table top material	Transparent x-ray	Transparent x-ray	Transparent x-ray	Transparent x-ray
<b>Moving range specification</b>				
Height ranges	720mm~980mm	720mm~980mm	720mm~980mm	680mm ~ 960mm
Lateral tilt	L25° / R25°	L25° / R25°	L25° / R25°	-
Trendelenburg	H30° / F30°	H30° / F30°	H30° / F30°	-
Longitudinal shift	300mm	300mm	-	-
Head section	Up35° / Down90°	Up35° / Down90°	Up35° / Down90°	Up45° / Down90°
A Back section	Up75° / Down35°	Up75° / Down35°	Up75° / Down35°	Up85° / Down30°
B Back section	Up50° / Down35°			
Leg section	Up25° / Down90°	Up25° / Down90°	Up25° / Down90°	Up25° / Down90°
Elevation system	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
<b>Additional specification</b>				
Moving roller	3ea	3ea	3ea	3ea
Brake system	Foot pedal	Foot pedal	Foot pedal	Manual screw
Back up control	O	O	O	N
<b>Accessories</b>				
Hand switch	Standard (1ea)	Standard (1ea)	Standard (1ea)	N
Foot switch	N	N	N	Standard (1ea)
Arm rest	Standard (1pair)	Standard (1pair)	Standard (1pair)	Standard (1pair)
Chest and Waist supporters	Standard (1pair)	Standard (1pair)	Standard (1pair)	Option (1pair)
screen frame	Standard (1ea)	Standard (1ea)	Standard (1ea)	Standard (1ea)
Power cord	Standard (1ea)	Standard (1ea)	Standard (1ea)	Standard (1ea)
Shoulder supporters	Standard (1pair)	Standard (1pair)	Standard (1pair)	Option (1Pair)
Drain tray & waste receptacle	Option (1Set)	Option (1Set)	Standard (1Set)	N
Knee crutch	Option (1Pair)	Option (1Pair)	Option (1Pair)	Option (1Pair)
Chest bar	Option (1ea)	Option (1ea)	Option (1ea)	Option (1ea)
Hand surgery table	Option (1ea)	Option (1ea)	Option (1ea)	N
Leg section extension	Option (1ea)	Option (1ea)	Option (1ea)	N
Foot board	Option (1Pair)	Option (1Pair)	Option (1Pair)	N
Head rest	Option (1ea)	Option (1ea)	Option (1ea)	N
X-ray film cassette plate	Option (1ea)	Option (1ea)	Option (1ea)	N
Zero position	Option (system)	Option (system)	Option (system)	N

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