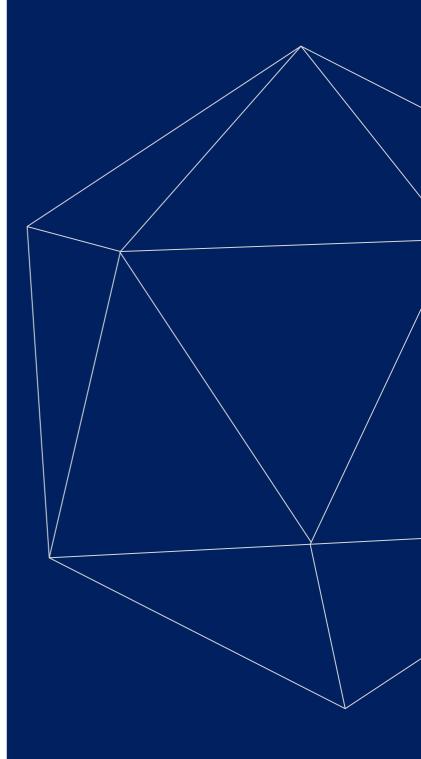


# **Kalstein**<sub>®</sub> A different accompaniment, at your service

## **MEDICAL LINES** OPERATING TABLES





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OUR SERVICES

## **Benefits and Support**

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



## Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



## **Quick Response**

Our work team is always available to response all your consults or questions, in order to support you in any situation.





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## Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



## Product overview

YR02154 is an electro-hydraulic operating table designed to meet universal surgical-positioning needs, like in Neurology, Ophthalmology, Gynecology, Urology, Minimal Invasive Surgery, Hand surgery...... & Arm

Its no-crossbar design allows for easy access to patient from both sides, 296-mm longitudinal shift provides bigger irradiated area but leaves minimal dead space, which makes YR02154 excellent solution for those procedures that incorporate X-ray imaging application, such as knee arthroscopy.

With corded remote or override control system, YR02154 can be set up smoothly and quickly to response to positioning variation during operation, or restored to theoriginally level position with just one press of reset button after surgical procedures end or before maintenance programs start.

To doubly ensure clinical safety, in addition to Auto-lock design of control system to avoid accidental mis-action, a rechargeable battery in YR02154

integrated and can be activated for backup of up to 50 batches of procedures, in case that AC power supply is cut off unexpectedly in operating rooms.

## Features



 Operation control with corded remote or override system, with Auto-lock of corded remote in 30s to avoid accidental mis-operation



- One press to restore originally "Level" position after



- Manually controlled longitudinal shift up to 296 mm



- Integrated X-Ray film cassette bracket under bac



- Doubly articulated Head plate to provide patient greater comfort in sleeping position



 Detachable Head section for connection of wris support or head fixation (ophthalmology or neurology)
 Detachable Leg section for connection orthopedic extension



- Highly maneuverable trolley with front-ended brake to lock and release during movement



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- Table body and sidebar are made from

 Comprehensive accessories option for different surgical positioning needs

SUS-304 grade Stainless steel

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# YR02154

# $\epsilon$

## **Electro-hydraulic Operating Table**

YR02154 is an electro-hydraulic operating table designed to meet universal surgical-positioning needs,like in Neurology, Ophthalmology, Gynecology, Urology, Minimal Invasive Surgery, Hand & Arm surgery......





One-press reset to restore originally "Level" position.



Remote or override control, with Auto-lock in 30s to avoid accidental mis-operation.

## YR02154 Specification

Table Length	2100 mm
Table Width	500 mm (notinclude side-rail)
Table Height (Raised/lowered)	1030 mm / 700 mm
Trendelenburg / Reverse-trendelenburg	30 ° / 30 °
Lateral Tilt (right/left)	20 ° / 20 "
Back Plate (up/down)	68 ° / 42 °
Head Plate (up/down)	57 ° 172 °
Leg Plate (down/split)	96 ° /65 ° x2
Flex / Reflex	220 ° / 115 °
Longitudinal Shift	296 mm
Patient Weight	200 kg (during positioning)
Input Power	AC 110/220V, 60/50Hz



- Detachable Head section for wrist support or head fixation (ophthalmology or neurology)
- Detachable Leg section for orthopedic extension



Longitudinal shift up to 296 mm, gives easy access of device to patient



Operating table tops are made of phenolic plastics. It can provide extremely high X-ray transmission



Highly maneuverable trolley with front-ended brake to lock and release during movement.



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Flex / Reflex	220 ° / 115 °	
Longitudinal shift	296 mm	
Patient weight	200 kg (during positioning)	
Input power	AC 110/220V, 60/50Hz	

## **200KG**





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#### Position Typical Accessories Surgery Example



- Order No.: SSTFJ-60-00
  - Lateral armboard (for prone, neuro, lateral and chair positions), padded - Mounting clamp included
- Thoracic surgeryKidney/Ureter surgery - Plastic surgery



- Order No.: SSTF.I-20-00
- Armboard with ball-joint, horizontal and vertical adjustment 360 degrees, padded, sold in pairs
- Mounting clamps included



Typical Accessories

- Order No.: SSTFJ-40-00
- Lateral support (or called Body support, - Lateral Brace), padded, sold in pairs. Mounting clamps included

Order No.: SSTFJ-250-00

## Surgery Example

- Gynecology
- Urology Rectal Surgery





- Drain pan for gynecology and urology.
- Order No.: SSTFJ-30-00 - Leg support (or called Knee crutch), padded, sold in pairs.
- Mounting clamps included.

#### Typical Accessories Surgery Example







- Optional Headrest (for neurological and ophthalmologic surgery)



- Order No.: SSTFJ-50-00 - Shoulder support, padded, sold in pairs.
- Mounting clamps included.

- Shoulder Surgery
- Neurology - Breast reconstruction surgery

### Position

Position

Position

## Typical Accessories

- Orthopedic extension device with 4-caster accessory cart (Traction height, distance and direction adjustable)



Order No.: SSTFJ-100-00

- Easy armboard, horizontal adjustment 180°, padded.

## Surgery Example

- All surgeries involving posterior back (cervical spine, back, rectal area and dorsal extremities)
- Knee arthroscopy

## Position Typical Accessories





- Order No.: SSTFJ-70-00 - Foot-rest, padded, sold in pairs
- Mounting clamps included.

## Surgery Example

- Neck surgery
- Laparoscopic surgeries in pelvic or lower abdominal region

## Position

## Typical Accessories



Order No.: SSTFJ-10-00

- L-shaped Anesthesia screen (or called Ether screen) with 2 wings, rigid
- Mounting clamp included.

height 0-120mm

Order NO. :SSTFJ-80-00 - External Kidney Elevator, adjustable

## Surgery Example

- Spinal Surgery
- Ophthalmology - Plastic Surgery
- MIA (Minimal Invasive Access)
- surgery



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## Gel pads and Positioner -

For better access to surgical site and minimal risk of decubitus ulcer (or called "bedsore")

### Prone Head Rest



Order No.	Description	Dimension	Quantity
HF-1101-1	Large	280x240x140 mm	1 pc
HF-1101-2	Medium	250x200x100 mm	1 pc
HF-1101-3	Small	230x200x115 mm	1 pc

#### Ring-Shaped Head Rest Order No. Description



1 pc



Order No.	Description	Dimension	Quantity
HF-1101-1	Large	280x240x140 mm	1 pc
HF-1101-2	Medium	250x200x100 mm	1 pc
HF-1101-3	Small	230x200x115 mm	1 pc

#### HF-1102-5 For Neonate 80x30x20 mm

For Adult

For Child



## Horseshoe-Shaped Head Rest



Order No.	Description	Dimension	Quantity
HF-1103-1	For Adult	200x70x70 mm	1 pc
HF-1103-3	For Child	140x50x30 mm	1 pc
HF-1103-5	For Neonate	80x30x20 mm	1 pc

## Supine Head Rest

HF-1102-1

HF-1102-3



Order No.	Description	Dimension	Quantity
HF-1105-1	Large	230x230x40 mm	1 pc
HF-1105-2	Small	220x190x60 mm	1 pc
HF-1105-3	Medium	240x220x70 mm	1 pc

Dimension

200x70x70 mm

140x50x30 mm

## Contoured Headrest



Order No.	Description	Dimension	Quantity
HE 1104	General numose	180v180v80 mm	1 nc

## Headrest for Thyroid Gland Postioning



Order No.	Description	Dimension	Quantity
HF-1110-3	General purpose	480x390x90mm	1 pc

## Arm and Elbow pad



Order No.	Description	Dimension	Quantity
HF-2101-1	Medium	400x160x10 mm	1 pc
HF-2101-2	Large	600x160x10 mm	1 pc

## Lateral Body support



Order No.	Description	Dimension	Quantity
HF-3101-1	PU material	720x460x150 mm	1 pc
HF-3101-2	Visco-elastic PU	700x500x160 mm	1 pc

## Elbow protection strap



Order No.	Description	Dimension	Quantity	
HF-2012	General purpose	400x150x15 mm	1 pc	

## Wrist protection strap



Order No.	Description	Dimension	Quantity
HF-2013	General purpose	425x50x10 mm	1 pc

## Prone Chest support



Order No.	Description	Dimension	Quantity
HF-3102-1	PU material	630x460x150 mm	1 pc
HF-3102-3	Visco-elastic PU	600x490x180 mm	1 pc

## Contoured Armrest



Order No.	Description	Dimension	Quantity
HF-4102-1	Large	500x150x40 mm	1 pc
HF-4102-2	Medium	400x150x40 mm	1 pc

## Table cover pad (3 sections in one package)



Order No.	Description	Dimension	Quantity
HF-5101	Head section	500x230x15 mm	1 pc
	Back & Seat sect	ioh000x500x15 mm	1 pc
	Leg section	500x500x15 mm	1 pc

## Rectangular Gel Pad for general purpose



Order No.	Description	Dimension	Quantity
HF-4104-1	Small	300x200x15 mm	1 pc
HF-4104-2	Medium	400x240x15 mm	1 pc
HF-4104-3	Large	500x300x15 mm	1 pc

### Heel protection pad



Order No.	Description	Dimension	Quantity
HF-4103	Medium	150x80x45 mm	1 pc
HF-4103-1	Large	180x100x70 mm	1 pc

## D-shaped Gel pad for general purpose



ty

## Ankle protection strap



Order No.	Description	Dimension	Quantity
HF-4105	General purpose	450x70x10 mm	1 pc

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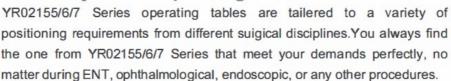
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## YR02155/6/7 series













## YR02155/6/7 Series Specifcation

Model	YR02155	YR02156	YR02157
Control	Corded Remote	Corded Remote	Corded Remote
	Optional Pedal Control	N/A	N/A
Table Length	2100mm	2100mm	2100mm
Table Width	500mm(not include side rails)	500mm(not include side rails)	500mm(not include side rails
Table Height	1040mm/690mm	1040mm/690mm	800mm/550mm
Trendelenburg/Reverse	25°/25°	25°/25°	25°/25°
Lateral Tilt (right/left)	20°/20°	20°/20°	20°/20°
Head Plate (up/down)	90°/90°	90°/90°	90°/90°
Back Plate (up/down)	80°/12°	80°/12°	80°/12°
Leg Plate(up/down/split)	10°/100°/100° x 2	10°/100°/100° x 2	10°/100°/100° x 2
Flex/Reflex	192°/100°	192°/100°	192°/100°
Kidney Elevator	0~120mm,build-in	0~120mm, external, optional	0~120mm, external, optiona
Operation Load	300KG	200KG	200KG
Input Power	AC 110/220V, 60/50Hz	AC 110/220V, 60/50Hz	AC 110/220V, 60/50Hz



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## YR02155/6/7 Series- Design For Varying Requirements

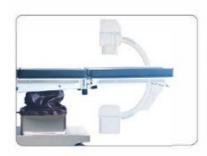




Integrated kidney elevator 0~120mm height adjustment

For:

YR02:55



Interchangeable leg and head section give bigger irradiated area for C-arm use.

For:

YR02155

YR02:56



Optional pedal control for ENT, MIS and endoscopic procedures.

For:

YR02:55



Extremely low table top about 55cm, give a comfortable height for ENT, neurosurgery and reduces strain when operating in a seated position.

For:

YR02:57



Integrated backup battery optional, can support about 50 operations.

For:

YR02i55

YR02:56

YR02:57



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# **Select Guide**



Functionality	Purpose & Application	Model
Longitudinal Shift	Adding more space for in C-am X-ray imaging surgeries, such as cardiosurgery, orthopedic, ERCP, lithotomy.	YR02153, YR02154
Interchangeable Head and Leg Section	Interchangeable leg and head section give bigger irradiated area for C-arm use.	YR02153, YR02155, YR02156, YR02157
Low Height Position	Wide tabletop height adjustment range with low height position (550~600mm) is suitable in neurosurgery, ENT and plastic surgeries.	YR02153, YR02157
Double Back Sections	Kidney elevator structure can be reached by double back plates, used in kidney surgery.	YR02153
Kidney Elevator	Build-in or external kidney elevator make it easier for positioning in kidney surgery.	Build-in: YR02153, YR02155/6/7, YR02158 External: YR02154
Pedal Control	Providing more convenience and efficiency especially in laparoscopy and endoscopic surgery.	YR02153, YR02155
Override Control	Backup control panel on the column offers more safety in emergency.	YR02153, YR02154
Backlit Remote Handle	Making it easy to control the OT in dark OR ambient environment, such as during the endoscopic and laparoscopic surgeries.	YR02153
Motorized Back Plates	The back plates are electro-drived, suitable for lithotomy, neurosurgery, and other sitting position surgeries.	YR02153, YR02155
Valley-shaped Base	New design table base provides excellent stability and safety for surgeries, like neurosurgery, plastic surgery.	YR02153



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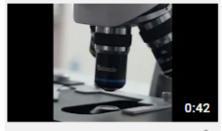
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