

**asira**  
Series

## ELECTRO-HYDRAULIC OPERATING TABLES



An ISO 9001 and 13485 Certified Company

  
**GALAXY**  
THE SIGNATURE OF QUALITY

## ELECTRO-HYDRAULIC OPERATING TABLES

True to its meaning - **“Powerful and Complete”**, ASIRA is a high quality, reliable and well priced range of C-arm compatible Electro-Hydraulic Operating Tables, suitable for all disciplines of surgery, including Cardio-thoracic, Orthopaedics, Neurosurgery, Urology & Gynaecology, Laparoscopy, Ophthalmology and imaging procedures like cardiac imaging, cervical angiography, ERCP and vascular imaging among others.

The ASIRA series is available in following models :

- ▶ **asira** - Standard Electro-Hydraulic Operating Table with four motorised functions
- ▶ **asira-sl** - With motorised longitudinal Table Top Slide
- ▶ **asira-advance** - With foot pedal operated Manual Override System and built-in Battery Backup
- ▶ **asira-sl-advance** - With motorised longitudinal Table Top Slide, foot pedal operated Manual Override System and built-in Battery Backup



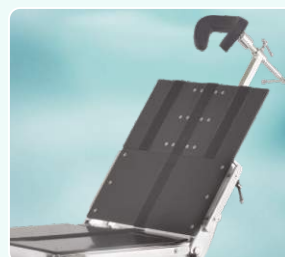
Model : **asira-sl**  
ADVANCE



Manual Override System  
(ASIRA Advance & ASIRA-SL Advance)



Sliding Table Top (ASIRA-SL and  
ASIRA-SL Advance)



Radio-translucent Table Top



Comfortable and long lasting  
PU Pads

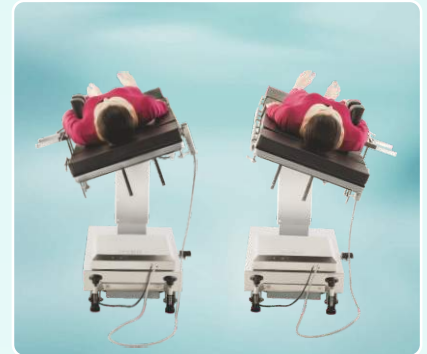
## OPERATING POSITIONS



Height Up & Down



Trendelenburg / Reverse Trendelenburg



Lateral Tilt (Left / Right)



Longitudinal Table Top Slide



Lithotomy position



Lateral thorax position for Kidney and Thoracic surgery



Neck of the femur treatment (a.p. view)



Femur treatment in supine position (a.p. view)



Femur treatment in lateral position, using Countertraction Post for Femur (lateral view)



Tibia extension, using Countertraction Post for Tibia and Fibula (a.p. view)



Intramedullary nailing of the upper arm, using Weinberger Hand Traction Device



Knee positioning for arthrotomy & arthroscopy, using Arthroscopy Positioning Device

# ELECTRO-HYDRAULIC OPERATING TABLES

Models:

## asira

- Five section eccentrically positioned RADIO-TRANSLUCENT table top without cross members facilitates C-arm imaging.
- Operating positions i.e. Height adjustment, Trendelenburg, Reverse Trendelenburg, Lateral Tilt and Back Section are quickly and precisely controlled by handheld Remote with symbolic soft touch buttons.
- The powered movements are actuated by an IMPORTED ELECTRO-HYDRAULIC SYSTEM comprising of hydraulic motor pump and solenoid valves to assure smooth and quiet movements.
- Head and Foot Sections are removable and interchangeable, capacitating a single table's use in varied surgical procedures. These are manually operated by means of ratchet system.
- Built-in Kidney Elevator - manually gear operated.
- **Maintenance Free Lifting System** : State-of-the-art lifting system comprising of YST310 Grade SHS Tube and hi-precision bearings with large contact surface which ensures the highest rigidity for heavy loads and smooth up-down movement.
- Non-corrosive SS 304 Grade Stainless Steel base and cylinder covers for easy cleaning and hygiene.

## asira-SL

Same as Asira, with following additional feature :

- **Table Top Slide** : The tabletop can slide longitudinally towards headend and legend to facilitate better access for C-arm image intensifier.

## asira ADVANCE

Same as Asira, with following additional features :

- **Manual Override System** : The table is equipped with a foot pedal operated Manual Override System to ensure functionality without any interruption in case of power failure.
- **Battery Backup** : The table has a built-in Battery Backup System with enough power for several hours of operations in case of power failure.

## asira-SL ADVANCE

Same as Asira-SL, with following additional features :

- **Manual Override System** : The table is equipped with a foot pedal operated Manual Override System to ensure functionality without any interruption in case of power failure.
- **Battery Backup** : The table has a built-in Battery Backup System with enough power for several hours of operations in case of power failure.

### TECHNICAL SPECIFICATIONS

- |                                         |                  |
|-----------------------------------------|------------------|
| • Table top size (L x W)                | : 1905 x 505 mm  |
| • Minimum height (without mattress)     | : 715 mm         |
| • Maximum height (without mattress)     | : 1015 mm        |
| • Trendelenburg / Reverse Trendelenburg | : 20° / 20°      |
| • Lateral Tilt (Left/Right)             | : 20° / 20°      |
| • Back section adjustment               | : +80° / - 20°   |
| • Head section adjustment               | : +40° / - 90°   |
| • Leg section adjustment                | : +15° / - 90°   |
| • Load capacity                         | : 180 Kgs        |
| • Power supply                          | : 220V AC - 50Hz |

### STANDARD ACCESSORIES

- |                                       |            |
|---------------------------------------|------------|
| • 'L' shaped Anaesthetic Screen       | : One pc   |
| • Padded Shoulder Support             | : One pair |
| • Padded Lateral Support              | : One pair |
| • Radio-translucent Armboard with pad | : Two pcs  |
| • Wristlet                            | : One pair |
| • Goepel Knee Crutch with straps      | : One pair |
| • PU Foam Mattress                    | : One set  |

**We also manufacture a comprehensive range of accessories for General Surgery, Orthopaedics, Neurosurgery, Gynae and Urology etc.**

Made in India by :

**GALAXY INDIA**

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The company reserves the right to alter the design, construction, dimensions and finish of its product without notice.

