IMAGING CAPABILITY
A CARBON FIBER TABLETOP, LONGITUDINAL SLIDE AND INTEGRATED X-RAY CASSETTE CHANNEL OFFER OPTIMAL IMAGING ACCESS AND CLARITY.

600 LB. WEIGHT CAPACITY
FULL LIFT AND ARTICULATION CAPABILITY THROUGHOUT ALL TABLE POSITIONS IN NORMAL OR REVERSE ORIENTATION FOR PATIENTS UP TO 600 LBS.
Designed for use in surgical suites where control and patient positioning are critical, BERCHTOLD’s OPERON® B 810 is a feature-rich, remote-control table that enhances patient positioning and provides complete support throughout its entire range of motion. A small footprint allows better patient and equipment access while the OPERON B 810’s carbon fiber, sliding tabletop and integrated x-ray cassette channel offers optimal imaging access and clarity. With a complete line of available accessories, the OPERON B 810 is capable of accommodating virtually any surgical procedure.

A BREAKTHROUGH IN ACCESS, POSITIONING AND CONTROL

OPERON B 810 offers excellent procedural and patient access, clinician safety and positive patient outcomes.

OPTIMAL ACCESS AND POSITIONING

Our 21” by 76” tabletop offers greater I.A coverage with better support and positioning for larger patients and is complimented by a generous 28°-48° vertical articulation range providing excellent surgical access during all types of procedures. A Detachable Leg Section provides better surgical site exposure, especially for arthroscopic and lithotomy positioning. Two features offer greater access in the lateral position: the Power Kidney Elevator which adds lift and Power Flex which, with one touch, puts the table into a 225° full flex position.

COMPLETE CONTROL

With a 600 lb. weight capacity providing full lift and articulation for patients in normal and reverse orientation, the OPERON B 810 offers the surgical team complete control with stable, self-compensating floorlocks, a simple and reliable backlit hand pendant for remote positioning and a manual backup system which provides service in manual mode if the main hand pendant is inoperable.
MAXIMUM IMAGING ACCESS

The OPERON B 810 offers superior diagnostic capability with integrated full-body imaging through our 12” longitudinal power slide table top and pass-through x-ray cassette channel. This allows imaging for most surgical procedures without the need to rotate or reposition the table, reducing set-up time while increasing procedural access and case turnover and enhancing clinical decision making and positive patient outcomes.

Our imaging features:
- X-ray Cassette Channel: eliminates x-ray tops while maximizing patient safety and user convenience.
- Carbon Fiber Tabletop Construction: less x-ray attenuation improving image clarity while minimizing exposure to patients and OR staff.
- 12” Longitudinal Slide: Moves the tabletop longitudinally providing superior C-arm coverage without the need to physically reposition the patient.
- Imaging Window: A generous 21” wide tabletop and the OPERON B 810 frame design allows for maximum imaging capabilities.
UPPER BODY IMAGING
39" COVERAGE IN NORMAL PATIENT ORIENTATION WITH FULL SLIDE TO PATIENT’S HEAD.

LOWER BODY IMAGING
34" COVERAGE IN NORMAL PATIENT ORIENTATION WITH FULL SLIDE TO PATIENT’S FEET.

EXTENDED LOWER BODY IMAGING
44" COVERAGE IN NORMAL PATIENT ORIENTATION WITH FULL SLIDE AND HEAD SECTION ATTACHED TO LEG SECTION.

EXTENDED FULL BODY IMAGING
56" COVERAGE IN REVERSE PATIENT ORIENTATION, FULL SLIDE TO PATIENT’S FEET, 26" EXTENSION ATTACHED.
VERSATILITY TO SUPPORT A WIDE RANGE OF PROCEDURES

With multiple articulations and a complete line of accessories, OPERON B 810 allows you to easily custom-configure your table to support various clinical procedures including:

- General Surgery
- Spinal Procedures
- ENT, Ophthalmic and Plastics
- Orthopedics
- Gynecology, Urology and Rectal
- Kidney
- Cardiovascular
- Thoracic
- Neuro
- Bariatrics

ORTHOPEDIC SURGERY – LOWER EXTREMITY
Normal Orientation / Supine / Leg Section Detached / Arthroscopic Leg Holder

The wide range of travel makes the B 810 an excellent choice for all Orthopedic surgeons and their personal positioning requirements. The longitudinal slide feature affords excellent patient interface with both the Surgeon and Anesthesiologist.

Shown with optional Arthroscopic Leg Holder

GENERAL SURGERY – UPPER BODY IMAGING
Normal Orientation / Supine / Slid Toward Head

The OPERON B 810 offers superior upper body imaging access without having to rotate the table or the patient.

Shown with optional Footboard
GENERAL SURGERY – LOWER BODY IMAGING
Normal Orientation / Supine / Slid Toward Foot / Head Section Attached to Leg Section
Maximum lower body imaging with minimal effort is achieved by moving the Head Section to the foot end and sliding the tabletop completely forward.
Shown with Head Section attached to Leg Section

GENERAL SURGERY
Normal Orientation / Supine / Modified Fowler / Split Leg Section
Split leg positioning is ideal for surgeons who need greater access to the patient for Laparoscopic and Laparoscopic-Assisted procedures.
Shown with optional Split Leg Sections and Adjustable Footboards

ORTHOPEDIC SURGERY – UPPER EXTREMITY
Reverse Orientation / Fowler / Beach Chair Attachment
This system can be used for all open and Arthroscopic shoulder procedures. The table powers this attachment into position and the single button CHAIR function can be utilized to facilitate quick and accurate patient positioning.
Shown with optional Beach Chair and Safety Strap

ORTHOPEDIC SURGERY – LOWER EXTREMITY
Normal Orientation / Supine / Leg Section Detached / Fracture Attachment
The B 810 and Fracture Attachment will accommodate your lower extremity fractures.
Shown with optional Fracture Attachment
GYN / UROLOGY WITHOUT IMAGING
Normal Orientation / Lithotomy / Slid Toward Foot / Head Section Detached
Lowering or removing the leg section provides excellent patient access during Gynecological, Abdominal, and Urological procedures.
Shown with optional Knee Crutches

GYN / UROLOGY WITH IMAGING
Reverse Orientation / Lithotomy / Slid Toward Foot / Head Section-Leg Section Detached
For longer cases where imaging is required, this application is ideal. Reversing the patient and accessing the alternate built-in Perineal Cutout affords the surgical team optimal C-arm coverage with no table base obstruction for their feet.
Shown with optional Premium Stirrups and the Uro Catcher Bag System

ENT / OPHTHALMIC / PLASTICS / NEURO
Reverse Orientation / Supine / Table Down / Slid Toward Head
Positioning the patient in reverse orientation and utilizing the power slide offers unsurpassed surgical team access without table base interference.
Shown with optional Narrow Headrest

NEUROSURGERY – SPINE
Normal Orientation / Prone / Slid Toward Head
The 12” longitudinal slide affords excellent imaging access for all spine surgery and pain management applications.
Shown with Wilson Frame and Deluxe Armboards
**CARDIOTHORACIC SURGERY / PAIN MANAGEMENT**

Normal Orientation / Supine / Slid Toward Head

The 26” Carbon Fiber Extension, when used in conjunction with maximum slide, offers an unprecedented 56” of imaging coverage (length). The unique tabletop design affords 19” in imaging width.

Shown with optional 26” Extension (Engage Leg Support for added rigidity)

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**KIDNEY / THORACIC SURGERY**

Normal Orientation / Lateral / Flexed / Kidney Elevator Engaged

When the patient is in the lateral position, the 225° one-touch flex position provides excellent surgical site access during Thoracic and Kidney procedures. When additional flex is required, the built-in Kidney Elevator with “float” positioning is available.

Shown with optional Footboard and Deluxe Armboards

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**NEUROSURGERY – POSTERIOR**

Reverse Orientation / Prone / Mayfield Adapter

This position utilizes the Mayfield Adapter and offers the surgeon maximum site exposure with no table base interference. Finite adjustments can be made utilizing our “Soft Start – Soft Stop” activation feature which reduces the disruption of the anesthetized patient.

Shown with optional Mayfield Adapter

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**NEURO / RECONSTRUCTIVE SURGERY**

Normal Orientation / Fowler

The CHAIR function key on the hand pendant will achieve this position with one touch activation.

Shown with optional Footboard and Multi-Task Armboards

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21" Wide Tabletop allows for greater IA coverage and better support/positioning for larger patients.

Detachable Leg Section provides better surgical site exposure, especially for arthroscopic and lithotomy positioning.

Backlit Hand Pendant simple and reliable, it allows for easy positioning during minimally invasive procedures.

Self-compensating floorlocks levels itself on uneven floors, to create a rigid working surface.

600 lb. Weight Capacity full lift and articulate capability for patients up to 600 lbs. in normal or reverse orientation.

Procedural Access a concave base provides optimal access to the surgical site.

Power Kidney Elevator adds 3" of lift in the lateral position allowing for better surgical access.
CARBON FIBER TABLETOP CONSTRUCTION
The use of carbon fiber means there is less X-ray attenuation. This improves image clarity while minimizing exposure to patients and staff.

12” LONGITUDINAL SLIDE
Moves the tabletop longitudinally 12” providing superior C-arm coverage and surgical team access.

X-RAY CASSETTE CHANNEL
Eliminates X-ray tabletops while maximizing patient safety and user convenience.

SERIAL INTERFACE PORT
Offers connectivity capabilities such as diagnostics for technical support, voice activation and integrated control.

MANUAL BACKUP SYSTEM
Provides full backup of table functions if main hand pendant is inoperable.

OPERON B 810 SURGICAL TABLE

| TABLETOP HEIGHT | 28” TO 48” |
| TRENDELENBURG | 30° |
| REVERSE TRENDELENBURG | 30° |
| BACK SECTION | 45° BELOW / 80° ABOVE HORIZONTAL |
| LEG SECTION | 105° BELOW / 2° ABOVE HORIZONTAL |
| FLEX | 225° |
| CHAIR | BACK (90° ABOVE HORIZONTAL) |
| | TRENDELENBURG (30°) |
| | LEG SECTION (105° BELOW HORIZONTAL) |
| LATERAL TILT | 20° |
| KIDNEY ELEVATOR | 3” |
| HEADREST | 90° ABOVE / 90° BELOW HORIZONTAL |
| LONGITUDINAL SLIDE | 12” |
| TABLETOP LENGTH | 76” |
| TABLE WIDTH | 21” / 23” WITH SIDERAIS |
| IMAGING WINDOW | 19” |
| MAX. PATIENT WEIGHT | 600 LBS |

12” LONGITUDINAL SLIDE
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For over 80 years, BERCHTOLD has been a world leader in the design and manufacture of quality surgical equipment. With our focus on the operating room, we deliver best in class products, experienced planning and project management, and service with a personal touch. We measure our success by the quality of our customer and employee relationships.

Our products and services …
- CHROMOPHARE® surgical and examination lights
- ChromoVision® video and camera systems
- ChromoView monitor arms
- TELEOM® equipment management systems
- OPERON® surgical tables including a full range of accessories
- SUPERSUITE® custom surgical environments
- Design, consulting, project management and customer support
- Factory trained service and installation support

We invite your inquiry and the opportunity to assist in the planning, design and installation of your next surgical environment.