



OPERON® D 850 Surgical table

THE NEW STANDARD IN THE OR

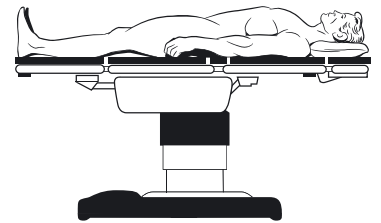
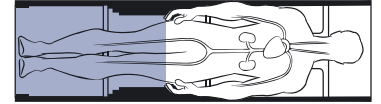
Two years in development, BERCHTOLD's OPERON® D 850 is our most advanced and feature-rich surgical table and the new standard for technology in the operating room. The OPERON® D 850 offers best-in-class range of vertical travel, full weight capacity throughout its entire range of motion and superior imaging access. All this adds up to increased patient positioning options which translate into greater comfort, productivity and safety for the surgical team.

OPERON® D 850 offers...

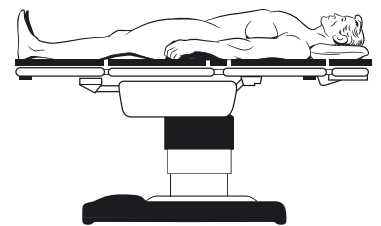
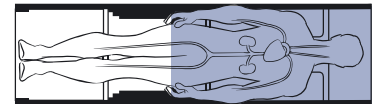
- 450 kg of lift and articulation throughout entire range of motion
- Greatest vertical range on market: 563 mm (lowest) to 1179 mm (highest)
- X-ray cassette channel: eliminates x-ray tops while maximizing patient safety and user convenience
- Carbon fiber tabletop construction: improved image clarity while minimizing exposure to patients and OR staff
- 420 mm longitudinal slide: superior C-arm coverage without repositioning or reversing the patient
- Imaging window: generous 535 mm wide tabletop allows for maximum imaging capabilities
- Intuitive, ergonomically-designed hand pendant with back-lit keypad for precise patient positioning
- InstaDrive™: Self-propelled drive system that assists in moving Operon D 850 within the surgical suite or from room to room
- Special positioning for cardiac and/or neurosurgery
- A full line of compatible accessories to customize your table



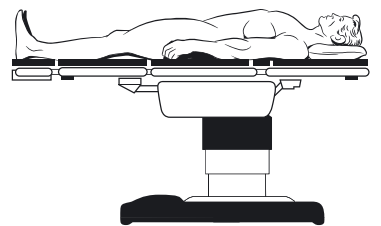
LOWER BODY IMAGING*
1118 mm coverage with full slide to patient's feet.



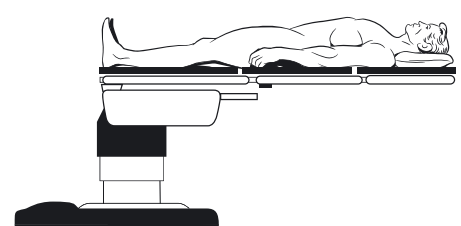
UPPER BODY IMAGING*
1016 mm coverage with full slide to patient's head.



EXTENDED LOWER BODY IMAGING*
1422 mm coverage with full slide and head section attached to leg section.



EXTENDED UPPER BODY IMAGING*
1194 mm coverage, full slide to patient's head,
914 mm extension attached.



* patient photographed measures 1.73 m. Imaging window measures 464 mm in width.

OPERON® D 850 SURGICAL TABLE

535 MM WIDE TABLETOP

450 KG WEIGHT CAPACITY

DETACHABLE LEG SECTION

POWER KIDNEY ELEVATOR

HEIGHT RANGE: 563 TO 1179 MM

SELF-COMPENSATING FLOORLOCKS

MANUAL BACKUP SYSTEM





SERIAL INTERFACE PORT



InstaDrive™





GYN / UROLOGY

Lithotomy / Slid Toward Foot / Leg and Back Section Detached / Head Section Attached To Seat Section

The longitudinal slide provides superior C-arm access. Replacing the back section with the head section allows anesthesia to be positioned close to the patient's head.

Shown with optional Premium Stirrups and the Uro Catcher Bag System



NEUROSURGERY – POSTERIOR

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 MicroMove™ activation feature which reduces the disruption of the anesthetized patient.

Shown with optional Mayfield Adapter



NEUROSURGERY – SPINE

Prone / Slid Toward Head

The 420 mm longitudinal slide affords excellent imaging access for all spine surgery and pain management applications.

Shown with Wilson® Frame and Deluxe Armboards



KIDNEY / THORACIC SURGERY

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 Multi-Task Armboard and Deluxe Armboard



ORTHOPEDIC SURGERY – LOWER EXTREMITY

Supine / Leg Section Detached / Arthroscopic Leg Holder

The wide range of travel makes the D 850 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

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



1179 MM MAXIMUM HEIGHT



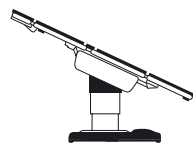
563 MM MINIMUM HEIGHT



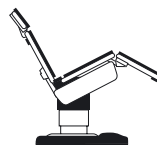
20° LATERAL TILT LEFT & RIGHT



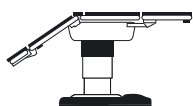
30° TRENDELENBURG



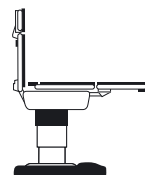
31° REV. TRENDELENBURG



CHAIR



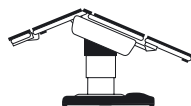
45° BACK DOWN



90° BACK UP



105° LEG DOWN



225° FLEX

OPERON® D 850 SURGICAL TABLE	
Tabletop height	563-1179 mm
Trendelenburg	30°
Reverse Trendelenburg	31°
Back section	45° below / 90° above horizontal
Leg section	105° below / 30° above horizontal
Flex	225°
Chair	back (90° above horizontal) Trendelenburg (30°) leg section (105° below horizontal)
Lateral tilt	20°
Kidney elevator	up to 85 mm lift
Headrest	45° above / 90° below horizontal
Longitudinal slide	420 mm
Tabletop length	2100 mm
Table width	535/585 mm with siderails
Imaging window	464 mm
Max. patient weight	450 kg

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
- TELETOM® equipment management systems
- OPERON® surgical tables including a full range of accessories
- SUPERSUITE® custom surgical environments
- 3D-OR™ surgical room design software
- 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.

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