



ProFx®

Exceptional Orthopedic Versatility

# Maximized Versatility For Optimal Results<sup>1-4</sup>

The ProFx<sup>®</sup> elevates surgery to a new level for the orthopedic trauma surgeon by providing the perfect table complement for any fracture procedure.

Designed to play an integral role in the surgical process, the ProFx<sup>®</sup> table supports the knowledge and skill of the surgeon to minimize procedural challenges through advanced patient positioning, reliable traction capabilities, and outstanding radiolucency.

The ProFx<sup>®</sup> table is specifically designed to enhance reduction and fixation of acetabular and pelvic fractures.<sup>3,4</sup> Surgical reduction of these injuries remains a formidable challenge. Benefits of the table can be an easier reduction, making closed reduction possible, making open reduction possible through a simpler approach, and making the most difficult reductions possible at all. The narrow contact area the table makes with the pelvic area also enhances access.

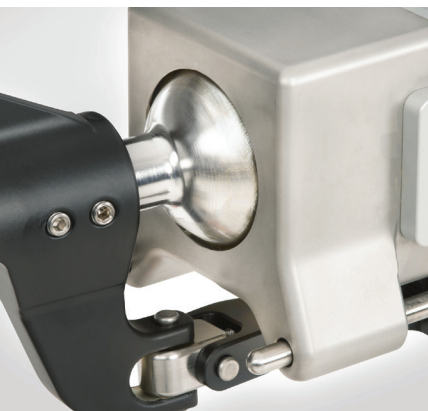
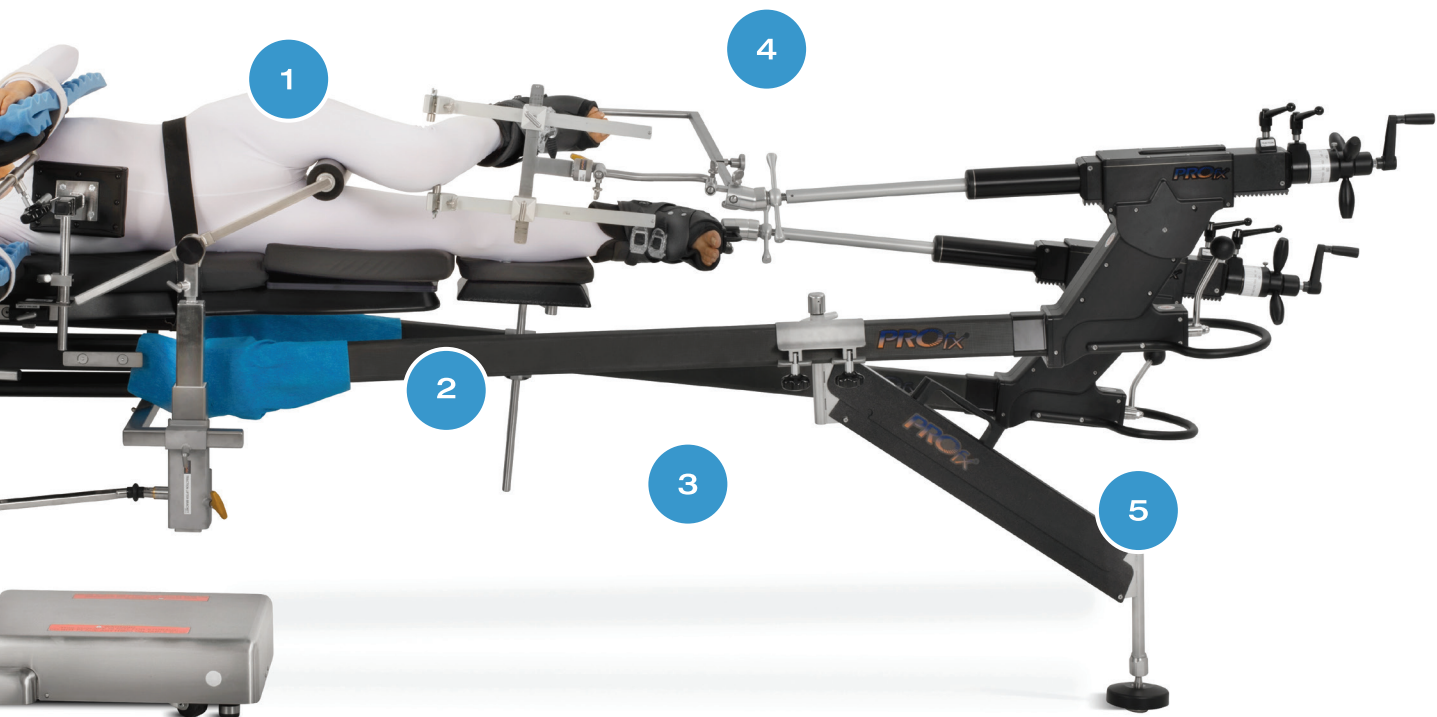


## Unlimited Patient Positioning

The Spherical Spatial Positioning System<sup>®</sup> (SSPS) leg spar joint design provides exclusive table maneuverability and aids in the articulation of the torso and the lower extremities.

## Unparalleled Radiolucency ►

The ProFx® design provides unrestricted C-Arm access and unobstructed radiolucency giving the surgeon unparalleled viewing capacity

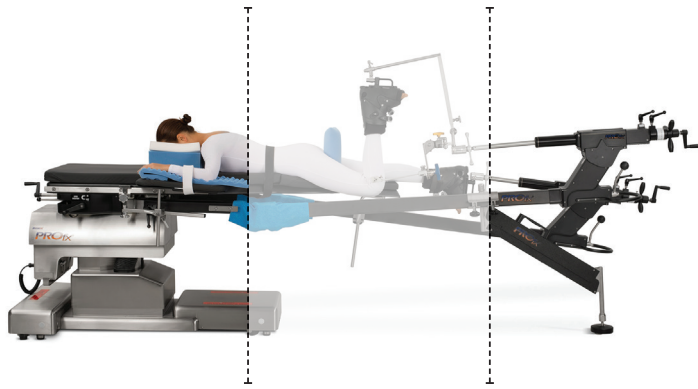


### ProFx® features

1. Unobstructed radiolucent pelvic table area
2. Radiolucent Leg Spar
3. Unrestricted C-Arm Access
4. Optional unilateral or bilateral skin or skeletal traction
5. Spar Lift Assist unit helps easily reposition the radiolucent spar

## ProFx® Procedures and Applications

- Acetabular Fracture
- Pelvic Fracture
- Pelvic Reconstruction
- Minimally Invasive Hip Replacement
- Femur Fracture
- Hip Fracture
- Tibial Fracture
- Thoracic and Lumbar Spine Surgery



## OR Integration and Performance

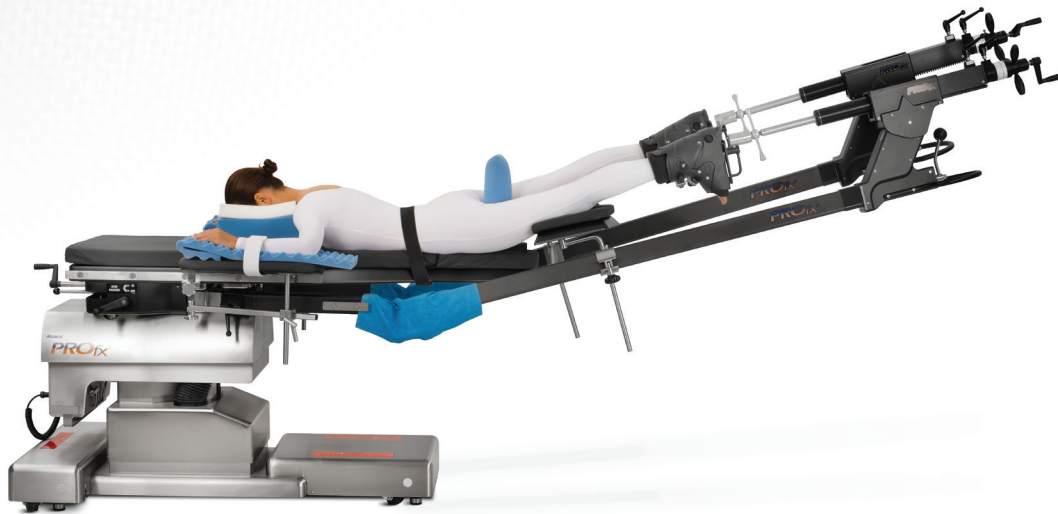
For acetabular fractures, the table and specific positioning enhances surgical exposure, aids reduction<sup>3</sup>, and helps protect the sciatic nerve from stretch injury

- Patient is positioned prone for Kocher-Langenbeck, supine for the ilioinguinal, and lateral for the Extended iliofemoral approaches
- Capabilities of the KL and IL approaches are maximized
- Necessity to utilize 2 approaches or the EIF is minimized

For pelvic fractures, the table enhances exposure and aids reduction

- Distal traction can be applied with the table and effectively correcting cranial displacement
- For anterior ring injuries (ramus fracture, symphysis dislocation) the table can help increase displacement by using the perineal post for counter traction
- Additionally, table-skeletal fixation can be applied to the uninjured side providing necessary stabilization (counter traction) against the opposite injured side<sup>4</sup>





# Clinical Features and Benefits

## Exclusive Table Maneuverability

- Aids surgeon with articulation of torso and legs
- Spars include Spherical Spatial Positioning System® (SSPS)

## Superior Imaging

- Carbon fiber table top with extended viewing area
- Radiolucent leg spars can be positioned intra-operatively for unobstructed imaging of patient's legs, hips, pelvis, lumbar and thoracic spine

## High Stability

- Excellent rigidity
- 450 lb. (205 kg) patient weight capacity
- Low table profile for easy patient transfer
- Automatic power floor locks enhance setup and stability
- “Constant Trac” compensation mechanism built into each leg spar ensures traction is maintained

## Standard Features

- Carbon fiber table top
- Automatic power floor locks
- Built-in standard OR side accessory rails
- Stainless steel base
- Spherical Spatial Positioning System® (SSPS)
- Supine, lateral, and prone position capabilities
- Traction accessories for all positions
- 2 in. (5 cm) Tempur-Pedic® Medical Table Top Pad
- Patient safety strap

## Specifications

Patient Weight Capacity	450 lbs. (205 kg)
Table Top Width	21 in. (53 cm)
Table Top Length	62 in. - 149 in. (155 cm - 378 cm)
Table Top Height	31 in. - 41 in. (79 cm - 104 cm)
Leg Spar Articulation	35° up & down 20° adduction 45° abduction
Spar Mount Translation	8.5 in. (21 cm) each side
Lateral Tilt	± 20° right/left
Trend/Reverse Trend	± 15°
Power Inputs	120 V ~ 60 Hz 220-230 V ~ 50/60 Hz

## Ordering Information

**REF** 6850 ProFx® Pelvic Reconstruction Orthopedic Fracture Table  
120 V ~ 60 Hz

**REF** 6850i ProFx® Pelvic Reconstruction Orthopedic Fracture Table  
220-230 V ~ 50/60 Hz

## Standard Components

- Pubic Lateral Positioner
- Shoulder/Sacral Pad Assembly (2)
- Clark Socket (3)
- Side Rail Clamp (3)
- Patient Safety Strap (2)
- Traction Unit
- Tibia Traction Upright
- Accessory Clamp (3)
- Well Leg Holder
- Cross Arm Support With Pad
- Drape Hanger Upright (2)
- Drape Hanger, Top Rail, Foot-End
- Drape Hanger, Top Rail, Head-End
- Articulating Bracket
- Traction Lifter Bracket
- Femoral Hook Support
- Traction Device Hook
- Bow Holder
- Lateral Perineal Support Assy. With Pad
- Lower Leg Support (2)
- Mounting Bracket for Lateral Perineal Post
- Spar Assembly, Left
- Spar Assembly, Right
- Tibia Traction Boot Adapter
- Traction Boot Adaptor Assy. (2)
- Well Leg Support Arm

- Dust Cover
- Lateral Perineal Post
- Perineal Post
- Prone Skeleton Traction Holder
- Traction Hook Extender
- Traction Lifter
- Traction Boot, Small, Left & Right, Pair
- Traction Boot, Large, Left & Right, Pair
- Lateral Perineal Post, Curved
- Pivoting Arm Board (2)
- Equipment Cart
- Pelvic Pad
- Main Table Pad
- Accessory Attachment Bracket
- Lateral Traction Device
- Femoral Hook, Right
- Femoral Hook, Left
- Crank Handle Assembly, Long
- Attachment Mounting Bracket
- Patient Care Kit

## Optional Accessories

<b>REF</b> 6300-93	90° Pin And Wire Holder
6800-290	Hand Pendant Swivel Mount
6807-2	Hand Pendant (Replacement)
6836-8	8 mm Well Hip Fixation Frame (Leg Spar)
6836-10	10 mm Well Hip Fixation Frame (Leg Spar)
6837-8	8 mm Well Hip Fixation Frame (Aux. Imaging Top)
6837-10	10 mm Well Hip Fixation Frame (Aux. Imaging Top)
6850-140	Classic Femoral Hook, Left
6850-144	Classic Femoral Hook, Right
6850-425	Perineal Post Extender
6850-487	Traction Boot, X-Large, Left & Right
6850-490	Bi-Lateral Mounting Bracket
6850-6001	Auxiliary Imaging Top
6850-7000	Spar Lift Assist
6900-12	Radiolucent Arm Board
6900-20	Auxiliary Clamp
6900-23	Rail-Mounted I.V. Pole

## References

- (1) Bhandari et al., Outcomes following the single-incision anterior approach to total hip arthroplasty: a multicenter observational study. *Orthop Clin North Am*, Jul 2009, 40(3): 329-42
- (2) Matta et al., Single-incision anterior approach for total hip arthroplasty on an orthopaedic table. *Clin Orthop Relat Res.*, Dec 2005, (441): 115-24
- (3) Matta et al., Displaced acetabular fractures. *Clin Orthop Relat Res.*, May 1988, (230): 83-97
- (4) Matta et al., Table-skeletal fixation as an adjunct to pelvic ring reduction. *J Orthop Trauma*, Oct 2007, 21(9): 647-56

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## List of Patents:

Femoral Hooks, Left and Right, and Femoral Hook Support:  
US Patent Number: 7,824,353 B2, European Patent Number: 1799161,  
Korean Patent Number: 10-1247544, Australian Patent Number:  
2005282927, Canadian Patent Number: 2578462, Japanese Patent  
Number: 4864893