References
Optimized For Orthopedic Procedures

The Hana Orthopedic Surgery Table is the first surgical table designed exclusively for hip and knee arthroplasty. It is a state-of-the-art orthopedic table that enables surgeons to perform a variety of fracture and orthopedic procedures, including the anterior approach for total hip replacements.

With its unique capability to position the leg, the Hana table enables the surgeon to replace the hip through a short single incision without detachment of muscle from the pelvis or femur. The table allows hyperextension, abduction, adduction and external rotation of the legs for femoral component placement - a positioning option not possible with conventional tables. For this reason, the Hana table is an excellent resource for many orthopedic surgical procedures including femur fractures (supine or lateral positions), tibia fractures, hip pinnings, hip scopes, and total knee arthroplasties.

Simplified Leg Maneuverability

- Aids surgeon in articulation of lower extremities
- Spurs and traction boots allow precise control of patient position, manipulation, and traction
- Fracture kit helps support all lower extremities fracture procedures
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Spherical Spatial Positioning System (SSPS®)
The leg spar joint design provides exclusive table maneuverability and aids in the articulation of the lower extremities.

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Radiolucent Leg Spars and Traction Boots

The leg spars of the Hana® table provide unparalleled radiolucency. They are designed to provide unrestricted C-Arm access for lower extremity procedures. The table and leg spars’ radiolucency allow for intraoperative fluoroscopy proven to provide more accurate leg length and component placement. Traction boots are used to secure the patient’s feet to the leg spars for procedures requiring skin traction. Optional pin and wire holding attachments are available for surgical procedures requiring skeletal traction.

Superior Access

Radiolucent Imaging Benefits
- Carbon fiber construction
- Radiolucent leg spars and top for uninterrupted imaging
- Unrestricted C-arm access

Supine/Lateral Patient Position Benefits
- Tempur-Pedic® medical pad for patient comfort
- Narrow supine and lateral pelvic support options
- Multiple arm board options for enhanced patient positioning

Lower Extremity Manipulation Benefits
- Leg Spars permit for traction, rotation, abduction/adduction, and raising/lower of the legs
- Hana Knee Flexion System® allows for flexion/extension and internal/external rotation of leg for total knee procedure
- Spar Traction Assembly facilitates both skin or skeletal traction

Femur Hook and User-Controlled Power Lift

The Hana® table incorporates patented femoral hooks and a lift support system for use in anterior approach hip replacement surgery. The lift support assembly features a foot pedal activated power control for raising and lowering the femoral hook. The femoral hooks are designed to enhance femoral exposure for canal preparation and improve component placement. This hands-free interface provides the user with complete intraoperative control.
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Superior Access

Procedures Supported
- Anterior Approach (AA)
- Total Hip Arthroplasty (THA)
- Lateral Positioned THA
- Hip Arthroscopy
- AA Hemiarthroplasty
- Intramedullary (IM) Femoral Nailing
- Lateral Decubitus IM Femoral Nailing
- Retrograde IM Femoral Nailing
- Hip Pinning
- Femur Plating
- IM Tibial Nailing
- Total Knee Arthroplasty (TKA)

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A. Carbon Fiber Construction
- Provides complete radiolucency
- Supports unrestricted C-arm
- Allows anterior/posterior, lateral and oblique views intraoperatively

B. Foot Pedal Control
- Power control for raising and lowering
- User-controlled, hands-free Femoral Lift Support Assembly

C. Controlled Power Lift
- Supports Anterior Approach to THA
- Utilizes a patented Femoral Hook System
- Provides improved surgical access for femoral canal preparation and femoral component placement

D. Tempur-Pedic® Medical Pad Technology
- Equalizes pressure load on patient during surgery
- Contours to patient anatomy with support
- Enhances patient comfort and safety

E. Perineal Posts
- Supine position perineal support available in 4 sizes
- 6 inch (15.2 cm) diameter perineal post for hip arthroscopy application
- Lateral decubitus position perineal post for use with lateral board assembly

Specifications & Components

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Table Top Length</td>
<td>48.5 in. (123 cm)</td>
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<tr>
<td>Table Length w/Spars</td>
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<tr>
<td>Lateral Tilt</td>
<td>12° Degrees</td>
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<tr>
<td>Trendelenburg</td>
<td>12° Degrees</td>
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<tr>
<td>Reverse Trendelenburg</td>
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<tr>
<td>Patient Weight Capacity</td>
<td>450 lbs. (204 kg)</td>
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Ordering Information

HANAHANA-Hana® Orthopedic Surgery Table
120V, 4A, 60Hz
6875 500 Hana® Equipment Cart
6850-487 X-Large Traction Boot, Pair
6850-170 Lower Leg Support
5855-61 Accessory Clamp
5857 Cross Arm Support with Pad
5393 Clark Socket
3368 3 in. (7.6 cm) Shortened Perineal Post
6850-425 3 in. (7.6 cm) Extended Perineal Post
3369 Large Diameter Perineal Post, 6 in. (15.2 cm)
6300-93 90° Degree Pin and Wire Holder, Ovation
6850-27 Prof.® Traction Boot Adapter Assembly
5855-411 Tibia Traction Upright
5855-345 Traction Unit
6860-25 Prof.® Traction Boot Adapter
5855-446 Traction Foot Plate Assembly
6875-2740 Patient Transfer Board with Pad
6950 Tempur-Pedic® Medical Positioning Pad Set, 6-piece

6875-2761 Hana® Fracture Kit
Kit Includes:
- Patient Transfer Board with Pad
- Head & Foot-End Complete Drape Assembly
- Lateral Perineal Post and Mount Bracket
- Traction Device Hook
- Patient Isolation Drapes (3)
**Features**

A. Carbon Fiber Construction
- Provides complete radiolucency
- Supports unrestricted C-arm
- Allows anterior/posterior, lateral and oblique views intraoperatively

B. Foot Pedal Control
- Power control for raising and lowering
- User-controlled, hands-free Femoral Lift Support Assembly

C. Controlled Power Lift
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- Supine position perineal support available in 4 sizes
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<td>Table Top Width</td>
<td>21.5 in. (55 cm) at Head-End</td>
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<td>5 in. (13 cm) at Perineal Post</td>
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<td>Table Top Height Range</td>
<td>30 in. - 50 in. (76 cm - 127 cm)</td>
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**Disposable Components**

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<td>H11</td>
<td>Patient Isolation Drapes (12/cs)</td>
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<td>H1</td>
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<td>H13</td>
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<td>H11</td>
<td>6 in. (15.2 cm) Perineal Post Cover (12/cs)</td>
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**Standard Components**

- Hana® Table Base
- Patient Safety Strap, 90 in. (229 cm)
- Hana® Hand Pendant
- Femoral Hook Support (2)
- Femur Lift Extension (2)
- Classic Femoral Hooks, Left/Right
- Femoral Hooks, Left/Right
- Femur Lift Assembly, Left/Right
- Hana® Femur Lift Foot Pedal
- Adult Perineal Post
- Lateral Perineal Post and Board
- Hana® Radiolucent Leg Spars, Left/Right
- Large Traction Boot, Pair
- Small Traction Boot, Pair
- Traction Hook Extender (2)
- Well Leg Support Adapter
- Articulating Bracket
- Well Leg Support Assembly
- Hana® Knee Flexion System®
- Hana® Arm Board (3)
- Femur Lift Emergency Crank Handle
- Hana® Table Cover
- Hana® Patient Care Kit (3/cs)

**Optional Accessories**

- Hana® Equipment Cart
- X-Large Traction Boot, Pair
- Lower Leg Support
- Accessory Clamp
- Cross Arm Support with Pad
- Clark Socket
- 3 in. (7.6 cm) Shortened Perineal Post
- 3 in. (7.6 cm) Extended Perineal Post
- Large Diameter Perineal Post, 6 in. (15.2 cm)
- 90º Degree Pin and Wire Holder, Ovation
- ProFx® Traction Boot Adapter Assembly
- Tibia Traction Upright
- Traction Unit
- Tibia Traction Boot Adapter
- Traction Foot Plate Assembly
- Patient Transfer Board with Pad
- Tempur-Pedic® Medical Positioning Pad Set, 6-piece

**Kit Includes:**
- Patient Transfer Board with Pad
- Head & Foot-End Complete Drape Assembly
- Lateral Perineal Post and Mount Bracket
- Traction Device Hook
- Patient Isolation Drapes (3)
Hana
Superior surgical access

References
9. Sollano et al., Accuracy of Fluoroscopic GuidedAnterior Component Positioning During Direct Anterior Total Hip Arthroplasty. Sept 2015, 30(9): 102-106

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