Hana®
Superior surgical access
The Hana® Orthopedic Surgery Table 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\textsuperscript{1,2} without detachment of muscle from the pelvis or femur.\textsuperscript{3,4} 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.
Hana® Spar Lift-Assist

Ergonomically lift-assisted leg spars provide lighter weight manipulation of the patient’s legs

Simplified Leg Maneuverability

- The leg spar joint design provides exclusive table maneuverability and aids in the articulation of the lower extremities
- Spars and traction boots allow precise control of patient position, manipulation, and traction
- Fracture kit helps support all lower extremity fracture procedures
**Superior Access**

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

**Supine/Lateral Patient Position Options**
- 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 Options**
- Leg Spars permit traction, rotation, abduction/adduction, and raising/lowering of the legs
- Spar Traction Assembly facilitates both skin and skeletal traction
- Hana Knee Flexion System® allows for flexion/extension and internal/external rotation of the leg for total knee procedure (optional accessory)
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.\textsuperscript{5,6} 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.

Procedures Supported

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

Femur Hook and User-Controlled Power Lift

The Hana\textsuperscript{®} 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.
Features

Radiolucent Lift-Assist Leg Spars
- Lift-assisted spars lighten the load on OR staff
- Independently position and articulate the patient’s legs
- Enables abduction, adduction, hyperextension, and flexion of the lower extremities
- Carbon fiber construct allows unrestricted C-Arm access for intraoperative anterior/posterior, lateral and oblique fluoroscopic views

Fine and Gross Traction Adjustments
- Fine tune traction needs from full joint distraction to fracture reduction
- Traction boots secure the patient’s feet to the spars, with pin and wire holder options for skeletal traction

Femur Hook with Power Lift
- Unique femur hook design enhances femur exposure
- Foot-pedal activated power lift, controlled by surgeon

Pressure Equalization Pads with Tempur-Pedic®
- Equalizes pressure load on patient during surgery for safety and comfort
- Contours to patient anatomy with support

Hana Patient Care Kits
- Specifically designed for use on the Hana
- Fluid barrier protects the Hana and aids infection control
- Soft pads provide support and optimize patient position
Specifications & Components

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Top Length</td>
<td>48.5 in. (123 cm)</td>
</tr>
<tr>
<td>Table Length w/Spars</td>
<td>124 in. (315 cm)</td>
</tr>
<tr>
<td>Table Base Width</td>
<td>36 in. (91 cm)</td>
</tr>
<tr>
<td>Table Top Width</td>
<td>21.5 in. (55 cm)</td>
</tr>
<tr>
<td></td>
<td>toward Head-End</td>
</tr>
<tr>
<td></td>
<td>10 in. (25 cm)</td>
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<tr>
<td></td>
<td>toward Foot-End</td>
</tr>
<tr>
<td>Table Top Height Range</td>
<td>30 in. - 50 in. (76 cm - 127 cm)</td>
</tr>
<tr>
<td>Leg Spar Articulation</td>
<td>28º Degrees up</td>
</tr>
<tr>
<td></td>
<td>(10º Degrees with Lift Assist Support)</td>
</tr>
<tr>
<td></td>
<td>35º Degrees down</td>
</tr>
<tr>
<td></td>
<td>20º Degrees adduction</td>
</tr>
<tr>
<td></td>
<td>45º Degrees abduction</td>
</tr>
<tr>
<td>Lateral Tilt</td>
<td>12º Degrees</td>
</tr>
<tr>
<td>Trendelenburg</td>
<td>12º Degrees</td>
</tr>
<tr>
<td>Reverse Trendelenburg</td>
<td>12º Degrees</td>
</tr>
<tr>
<td>Patient Weight Capacity</td>
<td>450 lbs. (204 kg)</td>
</tr>
</tbody>
</table>

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
- Hana Lift-Assisted 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 Arm Board (2)
- Femur Lift Emergency Crank Handle
- Hana Table Cover
- Hana Patient Care Kit (3/cs)

Ordering Information

6875 Hana® Orthopedic Surgery Table
120V, 4A, 60Hz

6875i Hana® Orthopedic Surgery Table
220-230V, 2.5A, 50/60Hz

6875j Hana® Orthopedic Surgery Table
100V, 4A, 50/60Hz

Optional Accessories

6875-500 Hana Equipment Cart
6850-487 X-Large Traction Boot, Pair
6850-170 Lower Leg Support
6875-250 Lateral Perineal Post and Board
6875-230 Hana Knee Flexion System®
5855-61 Accessory Clamp
5857 Cross Arm Support with Pad
5393 Clark Socket
3368 3 in. (7.6 cm) Shortened Perineal Post
6850-420 3 in. (7.6 cm) Extended Perineal Post
3369 Large Diameter Perineal Post, 6 in. (15.2 cm)
6300-93 90º Degree Pin and Wire Holder, Ovation
6850-27 ProFx® Traction Boot Adapter Assembly
5855-411 Tibia Traction Upright
5855-345 Traction Unit
6855-25 Tibia Traction Boot Adapter
6855-440 Traction Foot Plate Assembly
6875-2740 Patient Transfer Board with Pad
6950 Tempur-Pedic® Medical Positioning Pad Set, 6 pcs
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)

Disposable Components

6851 Hana Patient Care Kit (6/cs)
5858 Patient Isolation Drape (12/cs)
5937DZ Disposable Boot Liners (12/cs)
6855-13 Adult Perineal Post Cover (12/cs)
5929DZ 6 in. Dia. (15.2 cm) Perineal Post Cover (12/cs)
References
9. Slotkin et al., Accuracy of Fluoroscopic Guided Acetabular Component Positioning During Direct Anterior Total Hip Arthroplasty. Sep 2015, 30(9): 102-106