Hana®

Surgical Procedure Setups



Standard Component Installation and Adjustment

The Hana Orthopedic Surgery Table setup charts provides simplified table setup instructions for this device.
Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device.

1

Installing the Leg Spars

Insert the proximal end of the left or right Leg Spar into the appropriate Spar Mount. A click should be heard when the Leg Spar post is inserted past the safety latch. Lock in place by turning the Spar Locking Knob clockwise until tight.



2

Removing the Leg Spars

Turn the Spar Locking Knob counterclockwise to unlock the Leg Spar. Lift the safety latch to release it, allowing the Leg Spar to be removed, and slide the Leg Spar out of the Spar Mount.



3

Adjusting the Leg Spars

Each Leg Spar is designed to support the patient's foot in the Traction Boot or with skeletal traction devices and allows for traction, abduction, adduction, and raising or lowering of the leg. It also provides an attachment point for the Knee Flexion System®.



Radiolucent Leg Spar Controls

1. Boot Operation Locking Handle
2. Knee Flexion System Mounting Post
3. Gross Traction Knob
4. Foot Rotation Locking Knob
5. Internal/External Rotation Dial
6. Fine Traction Crank Handle
7. Spar Lock Handle
8. Loop Handle

4

Installing and Positioning the Patient Strap

Slide the Patient Safety Strap around the Foot-End of the Hana Table. Once the patient is transferred to the table, buckle the Patient Safety Strap around the patient at waist level and pull strap through the buckle until patient is secured firmly to the Hana Table.



5

Installing Arm Boards

Rotate the drop handle at the distal end of the Swing Bar counterclockwise to unlock, and move the Swing Bar out from under the table top. Insert the post of the Hana Arm Board into the slot on the Holding Clamp.



6

Traction Boots

Refer to the following size chart to select the appropriate Traction Boot. Adjust the amount of padding as needed for the size of the patient's foot.



Men's Shoe Size Comparison Chart

Small Traction Boot

UK	4½	5	5½	6	6½*
US	5½	6	6½	7	7½*
EUR	37½	38	38½	39	40*
JPN	23.5	24	24.5	25	25.5*

Large Traction Boot

UK	7	7½	8	8½	9	9½**
US	8	8½	9	9½	10	10½**
EUR	40½	41	42	42½	43	44**
JPN	26	26.5	27	27.5	28	28.5**

Extra Large Traction Boot

UK	10	10½	11	11½	12
US	11	11½	12	13	14
EUR	44½	45	46	46½	47
JPN	29	29.5	30	31	32

* Either Small or Large boots can be used depending on patient's boot fitting.
** Either Large or Extra Large boots can be used depending on patient's boot fitting.

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B

Hana®

Surgical Procedure Setups



Femur Lift and Femoral Hook Installation

The Hana Orthopedic Surgery Table setup charts provides simplified table setup instructions for this device.
Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device.

1

Installing the Jack Mount Assembly

To install the Jack Mount Assembly, slide it into the Mounting Slide on the underside of the tabletop. The safety latch will fall into the locked position.



2

Removing the Jack Mount Assembly

To remove the Jack Mount Assembly, loosen the black knob to fully disengage the threads. Lift the safety latch to the unlocked position and pull forward on the Jack Mount Assembly. The Jack Mount Assembly should slide off freely without excessive force.



3

Femur Lift Assembly Junction Boxes

The Hana Table uses a motorized Femur Lift Assembly to support and adjust the height of the Femoral Hooks for AATHA.The Femur Lift Assembly attaches to two Femur Lift Expansion Junction Boxes (left and right).



4

Connect Coiled Hook Motor Cables

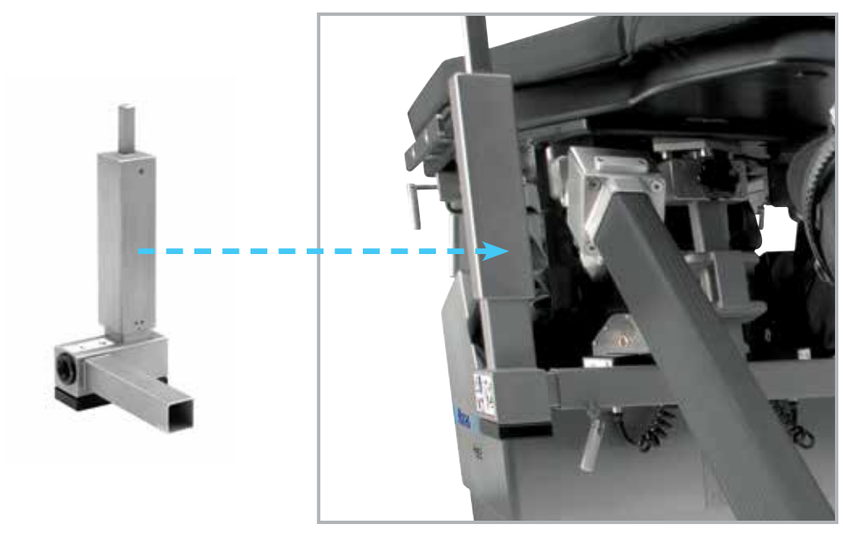
To connect the Coiled Hook Motor Cables locate the red dot on the receptacle. Orient the plug so that the red dot aligns with the red dot on the receptacle. Push the plug into the receptacle until it clicks.



5

Mount the Femur Lift

Mount the Femur Lift into the Jack Mount Assembly and tighten the Femur Lift Lock.



6

Femur Lift Foot Pedal

A single Foot Pedal operates both left and right Femur Lifts. Plug the Foot Pedal into the port at the Foot-End of the table base. The flange should be flush or below the surface of the receptacle.



7

Femoral Hook and Femoral Hook Support

The Femoral Hook and Femoral Hook Support provide support for the femur during Anterior Approach Total Hip Arthroplasty. The Femoral Hooks are imprinted with L and R to designate left and right.

⚠

Procedure Preparations

Mizuho OSI's Femoral Hooks and Femoral Hook Support must be cleaned and sterilized according to your hospital's washing, decontamination, and sterilization procedures before each use.



⚠

Components and Accessories

Only Mizuho OSI supplied components and accessories have been tested and approved for use with the Hana Orthopedic Surgery Table. Other manufacturers' products have not been tested for proper performance when used with the table, and therefore are not endorsed for use by Mizuho OSI.

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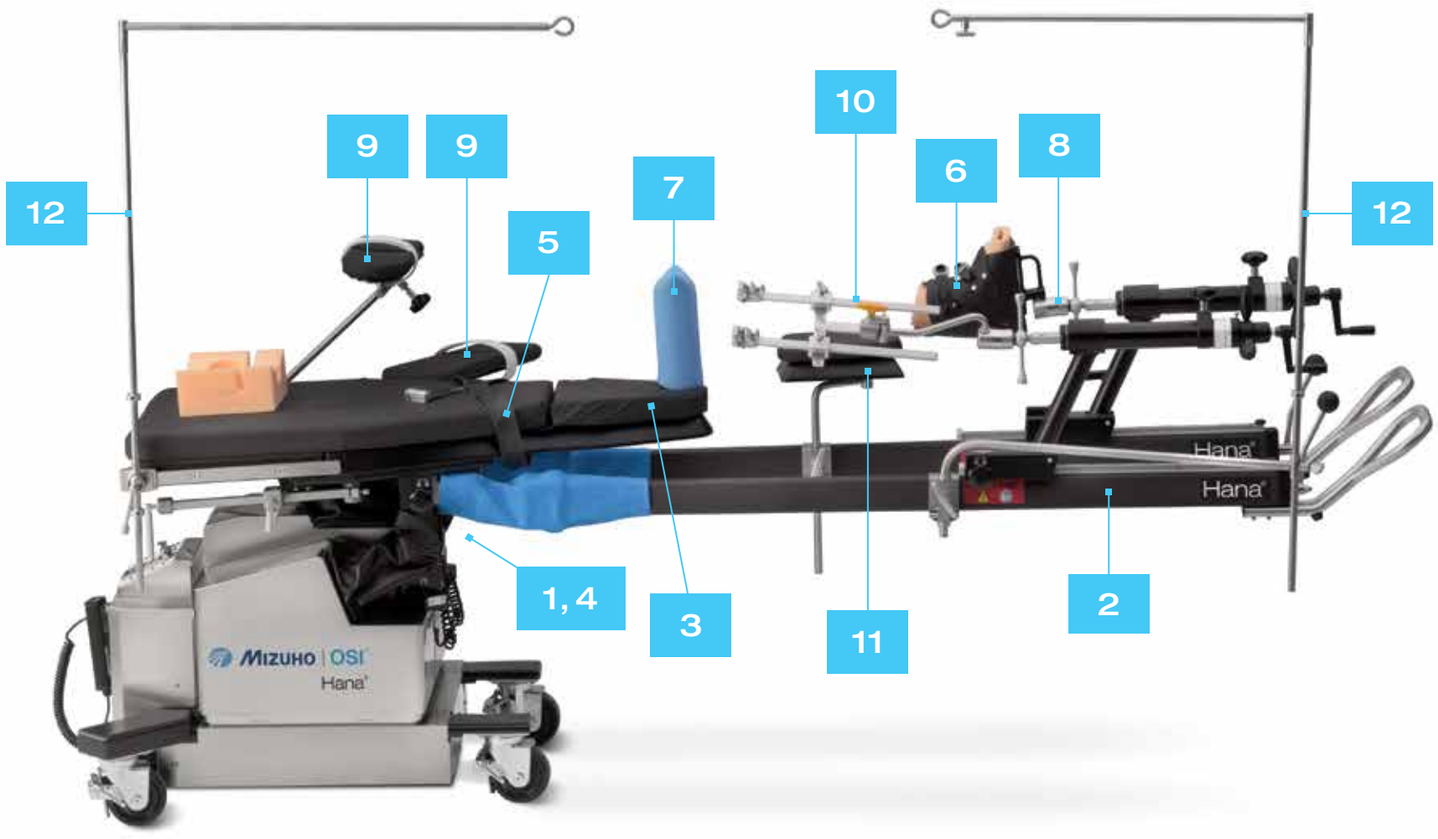
1 Hana®



IM Femoral Nailing: Unilateral Skeletal Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Optional - Jack Mount Assembly with PTB

If the optional Patient Transfer Board (PTB) is to be used, ensure that the Jack Mount Assembly is installed.



2

Radiolucent Leg Spars

Attach both the left and right Radiolucent Leg Spars to the table and lock in place.



3

Pelvic Pad

Place the Pelvic Pad on the table.



4

Optional - Patient Transfer Board

Attach the optional Patient Transfer Board. Slide the Patient Safety Strap into place.



5

Patient Safety Strap and Table Height Adjustment

Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



6

Traction Boots

Put the appropriate size Traction Boot (small, large, or optional extra-large) on the patient's non-operative foot while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



7

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



8

Traction Boot and Leg Spar

Attach the Traction Boot on the non-operative leg to the Traction Mount on the non-operative Leg Spar.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extender is required.



9

Arm Board

Install Arm Board with pad to both left and right sides of the table and position the patient's arms out to the side, or attach one Hana Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table.



10

Optional - 90 Degree Pin and Wire Holder

Attach the optional 90 Degree Pin and Wire Holder to the Leg Spar Traction Mount. This requires attaching a ProFx® Traction Boot Adaptor Assembly to the Leg Spar Traction Mount. Alternatively, a Traction Device Hook or Kirschner Bow Holder can be used for skeletal traction.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extender is required.



Patient Instructions

Secure the patient's operative foot directly to the Leg Spar. Remove the optional Patient Transfer Board by sliding it out from underneath the fully positioned patient.

11

Optional - Leg Support

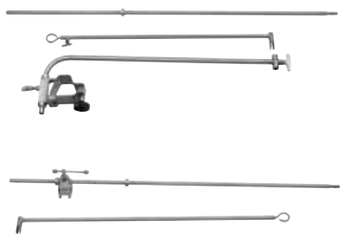
Attach the optional Lower Leg Support to the non-operative leg spar with an Accessory Clamp and lock it into place.



12

Optional - Drape Rod Assemblies

Install the optional Head-End and Foot-End Drape Rod Assemblies, and suspend the Patient Isolation Drape



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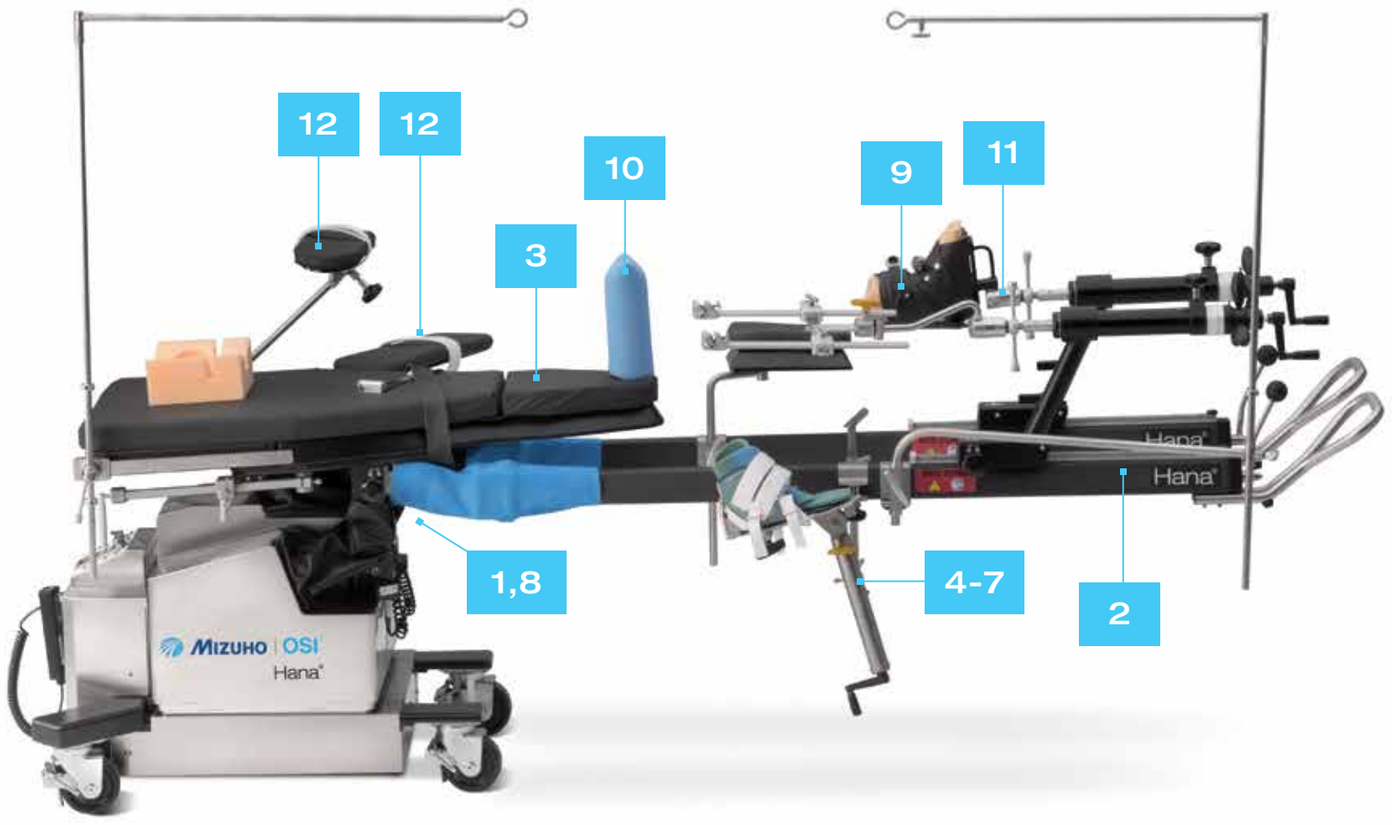
2 Hana®



IM Femoral Nailing: Unilateral Skeletal Traction with Traction Foot Plate Assembly

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Optional - Jack Mount Assembly with PTB

If the optional Patient Transfer Board (PTB) is to be used, ensure that the Jack Mount Assembly is installed.



2

Radiolucent Leg Spars

Attach both the left and right Radiolucent Leg Spars to the table and lock in place.



3

Pelvic Pad

Place the Pelvic Pad on the table.



4

Accessory Clamp

Attach an Accessory Clamp to the operative-side Leg Spar near the Foot-End with the receiver on the non-operative side of the table.



5

Tibia Traction Upright

Insert the optional Tibia Traction Upright into the Accessory Clamp from the bottom with the Traction Unit Receiver facing the operative side of the table.



6

Traction Unit

Attach the optional Traction Unit to the Tibia Traction Upright.



7

Traction Foot Plate Assembly

Attach the optional Traction Foot Plate Assembly to the Traction Unit.



8

Optional - Patient Transfer Board

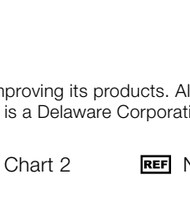
Attach the optional Patient Transfer Board. Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



9

Traction Boots

Put the appropriate size Traction Boot (small, large, or optional extra-large) on the patient's non-operative foot while the patient is on the stretcher.



⚠

Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.

10

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.

11

Traction Boot and Leg Spar

Attach the Traction Boot on the non-operative leg to the Traction Mount on the non-operative Leg Spar.



⚠

Patient Instructions

Secure the patient's operative foot to the Traction Foot Plate Assembly.

12

Arm Board

Install Arm Board with pad to both left and right sides of the table and position the patient's arms out to the side, or attach one Hana Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table.

+

Reference **Chart 1** for additional steps (10-12).

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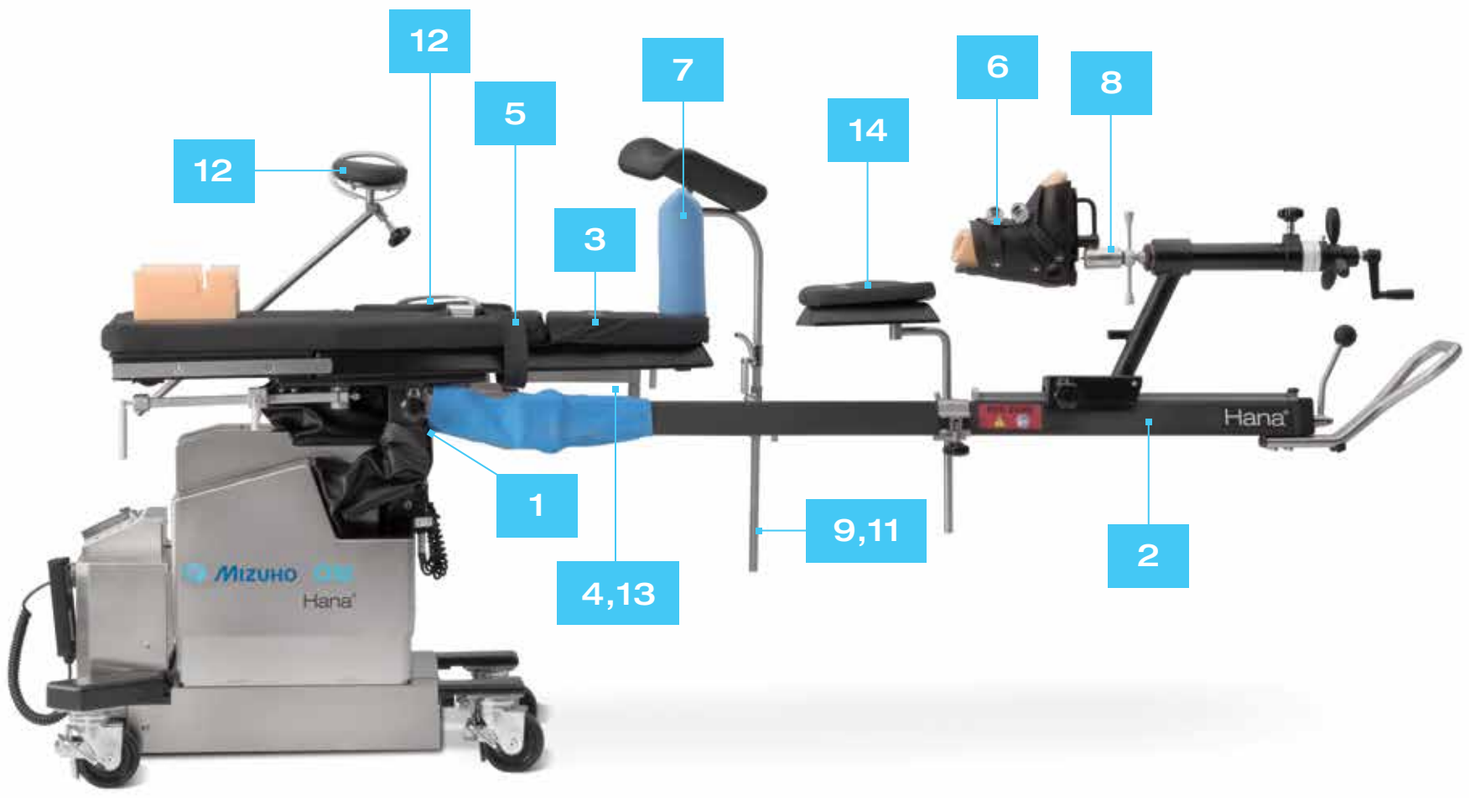
3 Hana®



IM Femoral Nailing: Unilateral Skin Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Optional - Jack Mount Assembly with PTB

If the optional Patient Transfer Board (PTB) is to be used, ensure that the Jack Mount Assembly is installed.



2

Radiolucent Leg Spars

Attach the appropriate left or right Hana Radiolucent Leg Spar to the table on the operative side and lock in place.



3

Pelvic Pad

Place the Pelvic Pad on the table.



4

Optional - Patient Transfer Board

Attach the optional Patient Transfer Board.



5

Patient Safety Strap and Table Height Adjustment

Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



6

Traction Boots

Put the appropriate size Traction Boot (small, large, or optional extra-large) on the patient's operative foot while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



7

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



8

Traction Boot and Leg Spar

Attach the Traction Boot to the Traction Mount on the Leg Spar.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extender is required.



9

Well Leg Support Adapter

Attach the Well Leg Support Adapter to the Spar Mount on the non-operative side of the table and lock into position.



10

Articulating Bracket

Attach the Articulating Bracket to the Well Leg Support Adapter and tighten securely.



11

Well Leg Support Assembly

Attach the Well Leg Support Assembly to the Well Leg Support Adapter using the Articulating Bracket and secure the patient's non-operative leg.



12

Arms Boards

Install a Hana Arm Board with pad to both left and right sides of the table and position the patient's arms out to the side, or attach one Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



13

Optional - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



14

Optional - Leg Support

Attach the optional Lower Leg Support to the operative leg spar with an Accessory Clamp and lock it into place.



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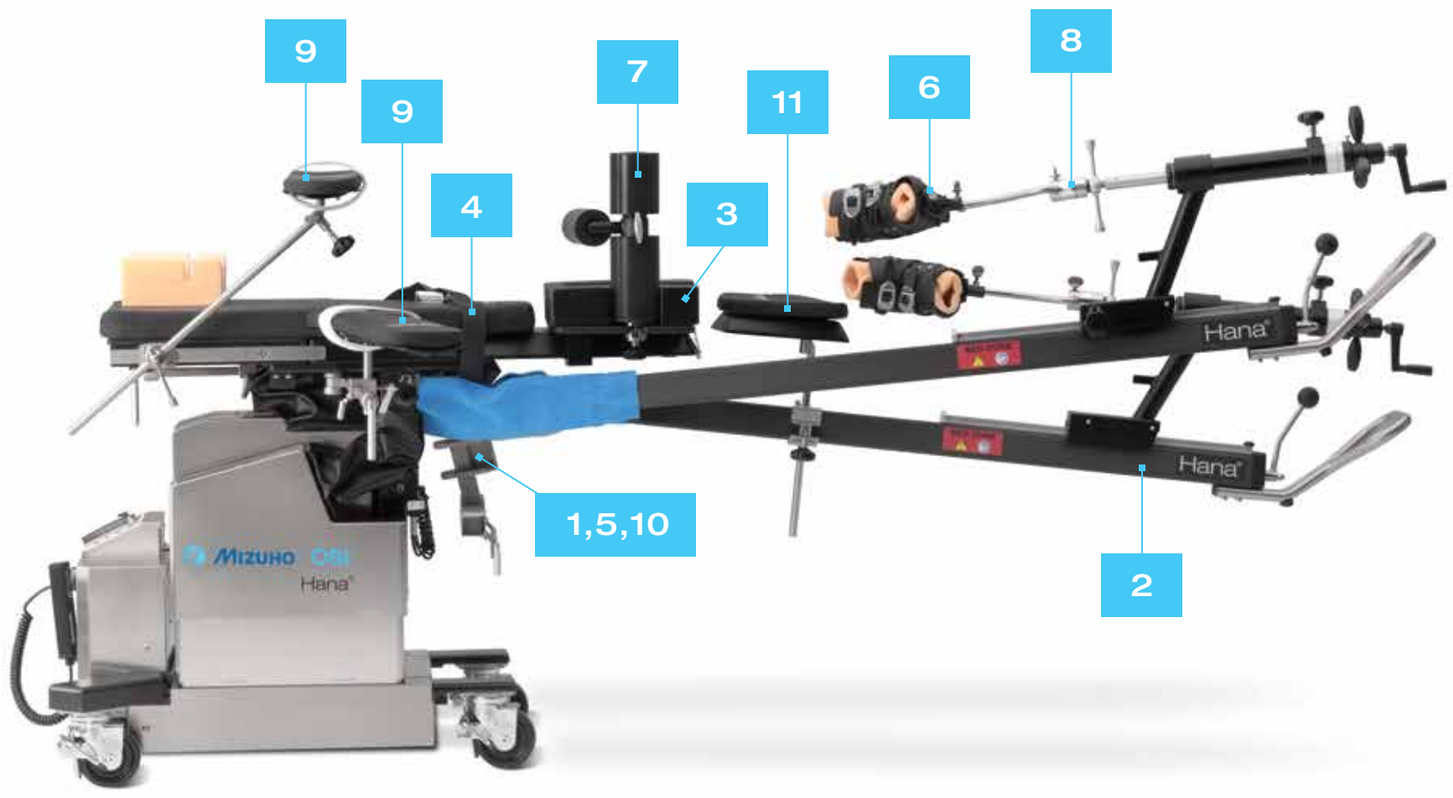
4 Hana®



IM Femoral Nailing: Lateral Decubitus Position with Bilateral Skin Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Optional - Jack Mount Assembly with PTB

If the optional Patient Transfer Board (PTB) is to be used, ensure that the Jack Mount Assembly is installed.



2

Radiolucent Leg Spars

Attach both the left and right Radiolucent Leg Spars to the table and lock in place.



3

Lateral Board Assembly

Attach the Lateral Board Assembly (without Lateral Perineal Post) to the table top by sliding it into position and inserting the plug into the standard Perineal Post hole on the table top.



4

Patient Safety Strap

Slide the Patient Safety Strap into place.



5

Optional - Patient Transfer Board

Attach the optional Patient Transfer Board. Adjust the table to the appropriate height for patient transfer from the stretcher.



6

Traction Boots

Put the appropriate size Traction Boot (small, large, or optional extra-large) on the patient's feet and secure while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position.

Reposition patient into the lateral decubitus position. At this time, an attendant should be assigned to support the patient until patient is safely positioned and secured with the Patient Safety Strap.

7

Lateral Perineal Post

Install the Lateral Perineal Post. Slide the patient toward the Foot-End of the table until firmly positioned against the Perineal Post and secure with the Patient Safety Strap.



8

Traction Boots and Leg Spars

Attach the Traction Boot on the patient's non-operative side to the Traction Mount on the operative side Leg Spar. Attach the Traction Boot on the patient's operative side to the Traction Mount on the non-operative side Leg Spar.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extenders are required.



9

Arm Boards

Install a Hana Arm Board with pad and optional Cross Arm Support using a Clark Socket to the non-operative side of the table and secure the patient's arms.



10

Optional - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



11

Optional - Leg Support

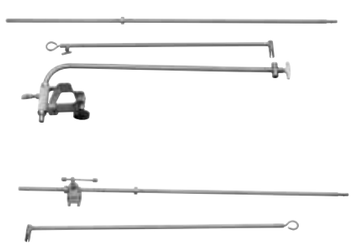
Attach the optional Lower Leg Support to the lower Leg Spar using an Accessory Clamp. Pad and secure the patient's non-operative leg.



+

Optional - Drape Rod Assemblies

Install the optional Head-End and Foot-End Drape Rod Assemblies, and suspend the Patient Isolation Drape



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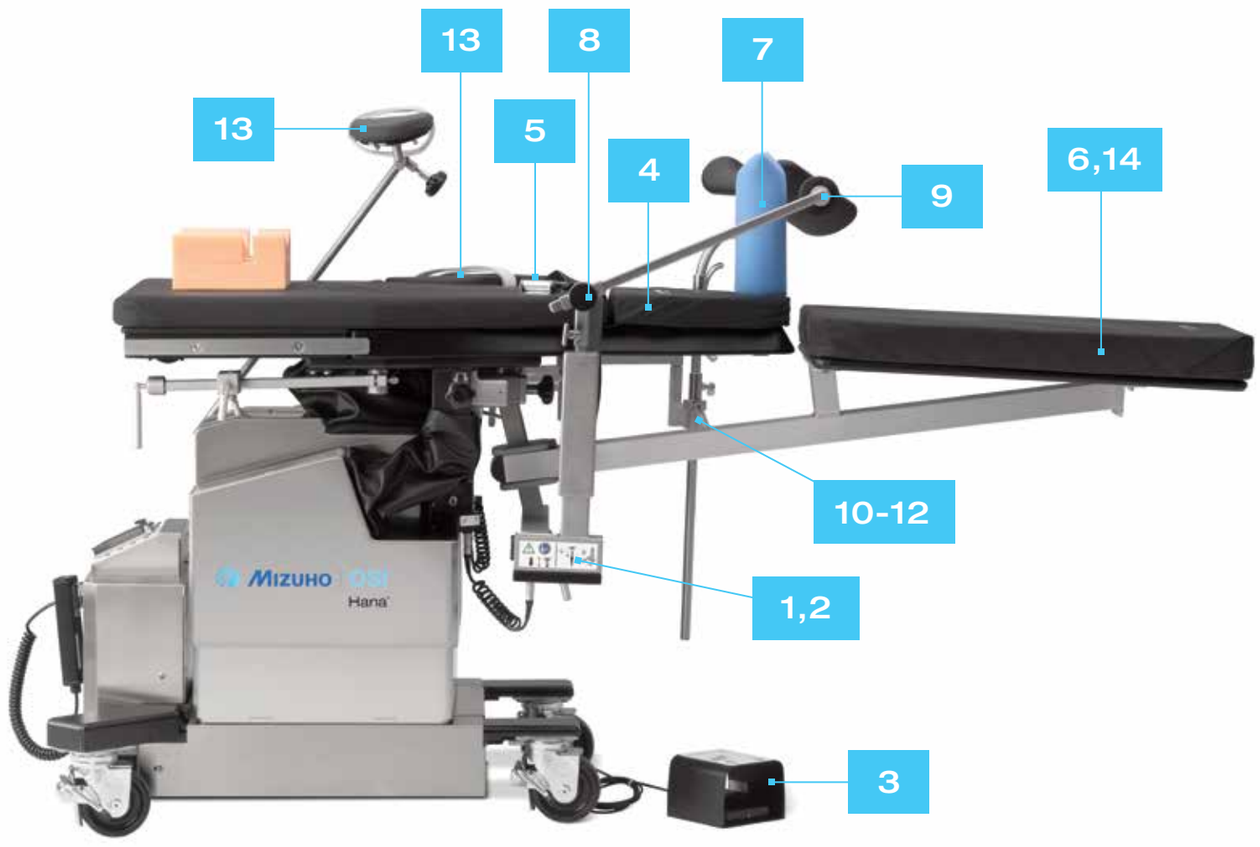
5 Hana®



IM Tibial Nailing: Supine with Unilateral Skin Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1 Jack Mount Assembly

Ensure that the Jack Mount Assembly is installed.



2 Femur Lift Assembly

Attach the appropriate Femur Lift Assembly (right or left) to the operative side of the table.



3 Femur Lift Foot Pedal

Plug the Femur Lift Foot Pedal into the front of the base of the table. Ensure that the Femur Lift Assembly is in its lowest position.



4 Pelvic Pad

Place the Pelvic Pad on the table.



5 Patient Safety Strap

Slide the Patient Safety Strap into place.



6 **Optional** - Patient Transfer Board

Attach the optional Patient Transfer Board. Adjust the table to the appropriate height for patient transfer from the stretcher.



⚠ Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



7 Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



8 **Optional** - Lateral Perineal Post Adapter

Attach the optional Lateral Perineal Post Adapter to the Femur Lift Assembly.



9 **Optional** - Lateral Perineal Post

Attach the optional Lateral Perineal Post to the Lateral Perineal Post Adapter. Position the patient's leg over the Lateral Perineal Post.



⚠ Patient Instructions

It is important that the Lateral Perineal Post be placed against the distal femur, two or three inches proximal to the popliteal fossa. Placement of the post into the fossa may result in a potential neurological or circulatory injury.

10 Well Leg Support Adapter

Attach the Well Leg Support Adapter to the Leg Spar Mount on the non-operative side of the table and lock into position.



11 Articulating Bracket

Attach the Articulating Bracket to the Well Leg Support Adapter and tighten securely.



12 Well Leg Support Assembly

Attach the Well Leg Support Assembly to the Well Leg Support Adapter using the Articulating Bracket and secure the patient's non-operative leg.



13 Arm Boards

Install a Hana Arm Board with pad to both left and right sides of the table and position the patient's arms out to the side, or attach one Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



14 **Optional** - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



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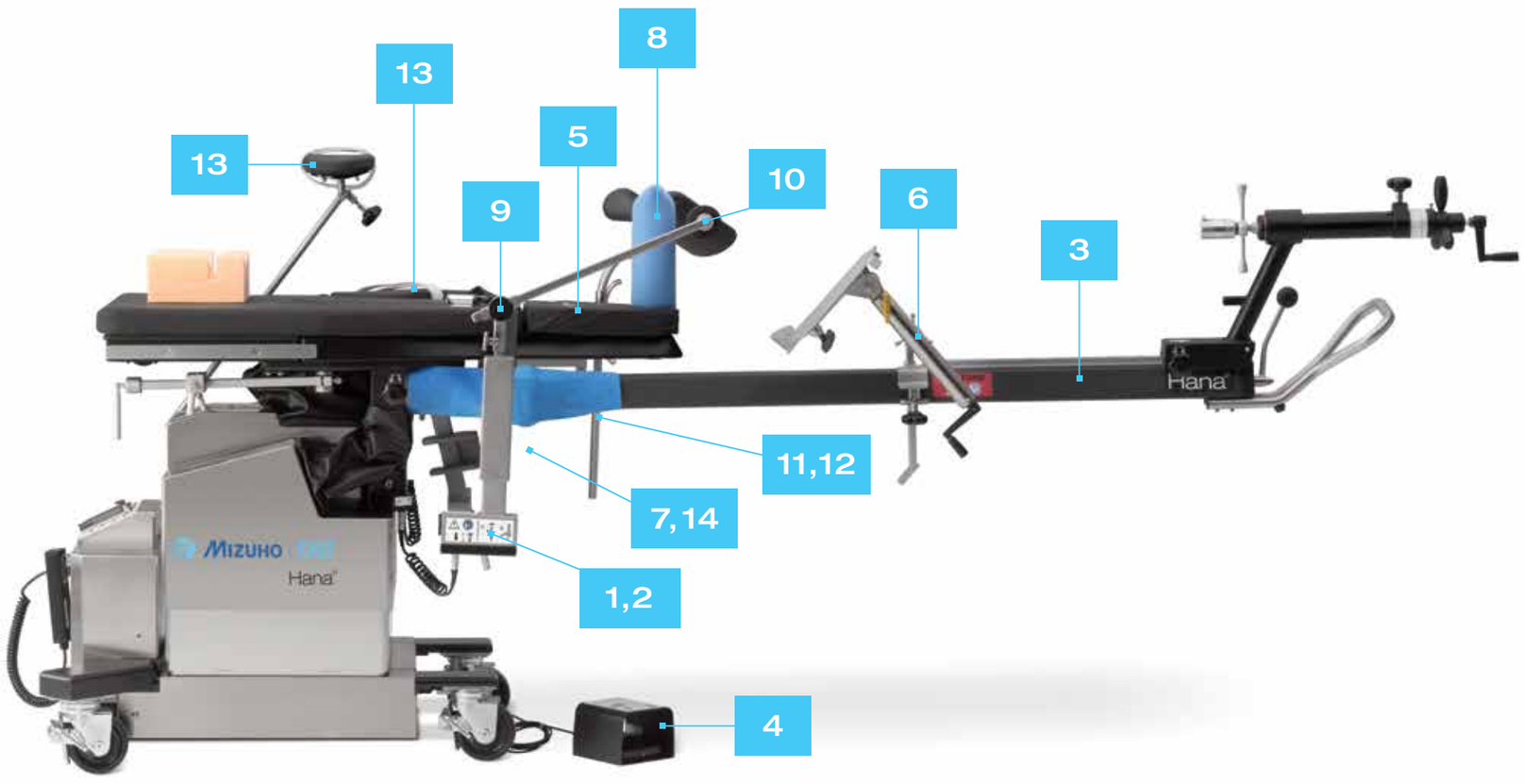
6 Hana®



Retrograde IM Femoral Nailing: Supine with Unilateral Skin Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Jack Mount Assembly

Ensure that the Jack Mount Assembly is installed.



2

Femur Lift Assembly

Attach the appropriate Femur Lift Assembly (right or left) to the operative side of the table.



3

Radiolucent Leg Spars

Attach the appropriate left or right Hana Radiolucent Leg Spar on the operative side of the table and lock in place.



4

Femur Lift Foot Pedal

Plug the Femur Lift Foot Pedal into the front of the base of the table. Ensure that the Femur Lift Assembly is in its lowest position.



5

Pelvic Pad

Place the Pelvic Pad on the table.



6

Tibial Traction Unit

Reference Chart 2 steps (4-7) for installation of complete Tibial Traction Unit.



7

Optional - Patient Transfer Board

Attach the optional Patient Transfer Board. Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



8

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



9/10

Optional - Lateral Perineal Post and Adapter

Attach the optional Lateral Perineal Post and Adapter to the Femur Lift Assembly. Position the patient's leg over the Lateral Perineal Post.

Patient Instructions

It is important that the Lateral Perineal Post be placed against the distal femur, two or three inches proximal to the popliteal fossa. Placement of the post into the fossa may result in a potential neurological or circulatory injury.

Patient Instructions

Secure the patient's operative foot to the Traction Foot Plate Assembly.

Before making any height adjustments to the Lateral Perineal Post using the Femur Lift Assembly, be sure to remove the operative foot from the Traction Foot Plate Assembly. Once height adjustments have been made, re-secure the foot to the Traction Foot Plate Assembly.

11

Well Leg Support Adapter and Articulating Bracket

Attach the Well Leg Support Adapter to the Leg Spar Mount on the non-operative side of the table and lock into position. Attach the Articulating Bracket to the Well Leg Support Adapter and tighten securely.



12

Well Leg Support Assembly

Attach the Well Leg Support Assembly to the Well Leg Support Adapter using the Articulating Bracket and secure the patient's non-operative leg.



13

Arm Boards

Install a Hana Arm Board with pad to both left and right sides of the table and position the patient's arms out to the side, or attach one Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



14

Optional - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



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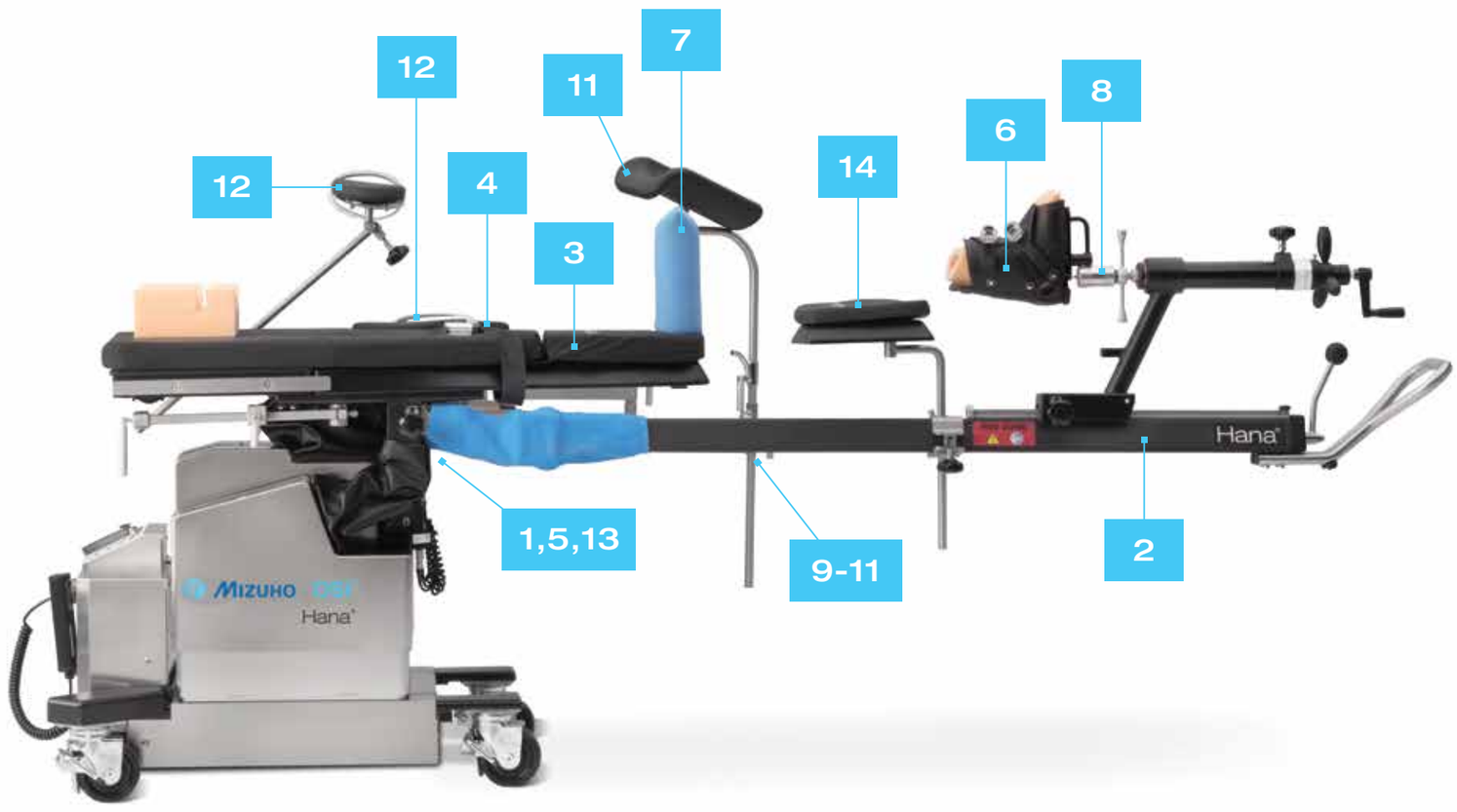
7 Hana®



Hip Pinning: Supine with Unilateral Skin Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1 **Optional** - Jack Mount Assembly

If the optional Patient Transfer Board is to be used, ensure that the Jack Mount Assembly is installed.



2 Radiolucent Leg Spars

Attach the appropriate left or right Hana Radiolucent Leg Spar on the operative side of the table and lock in place.



3 Pelvic Pad

Place the Pelvic Pad on the table.



4 Patient Safety Strap

Slide the Patient Safety Strap into place.



5 **Optional** - Patient Transfer Board

Attach the optional Patient Transfer Board. Adjust the table to the appropriate height for patient transfer from the stretcher.



6 Traction Boot

Put the appropriate size Traction Boot (small, large, or optional extra-large) on the patient's operative foot while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



7 Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



8 Traction Boot and Leg Spar

Place the Traction Boot on the patient's operative foot into the traction mount on the operative side Leg Spar.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extender is required.



9 Well Leg Support Adapter

Attach the Well Leg Support Adapter into the Leg Spar Mount on the non-operative side of the table and lock into position.



10 Articulating Bracket

Attach the Articulating Bracket to the Well Leg Support Adapter and tighten securely.



11 Well Leg Support Assembly

Attach the Well Leg Support Assembly to the Well Leg Support Adapter using the Articulating Bracket, and secure the patient's non-operative leg.



12 Arm Boards

Install a Hana Arm Board with pad to both right and left sides of the table and position the patient's arms out to the side, or attach one Hana Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



13 **Optional** - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



14 **Optional** - Leg Support

Attach the optional Lower Leg Support to the Leg Spar using an Accessory Clamp. Pad and secure the patient's operative leg.



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Chart 7

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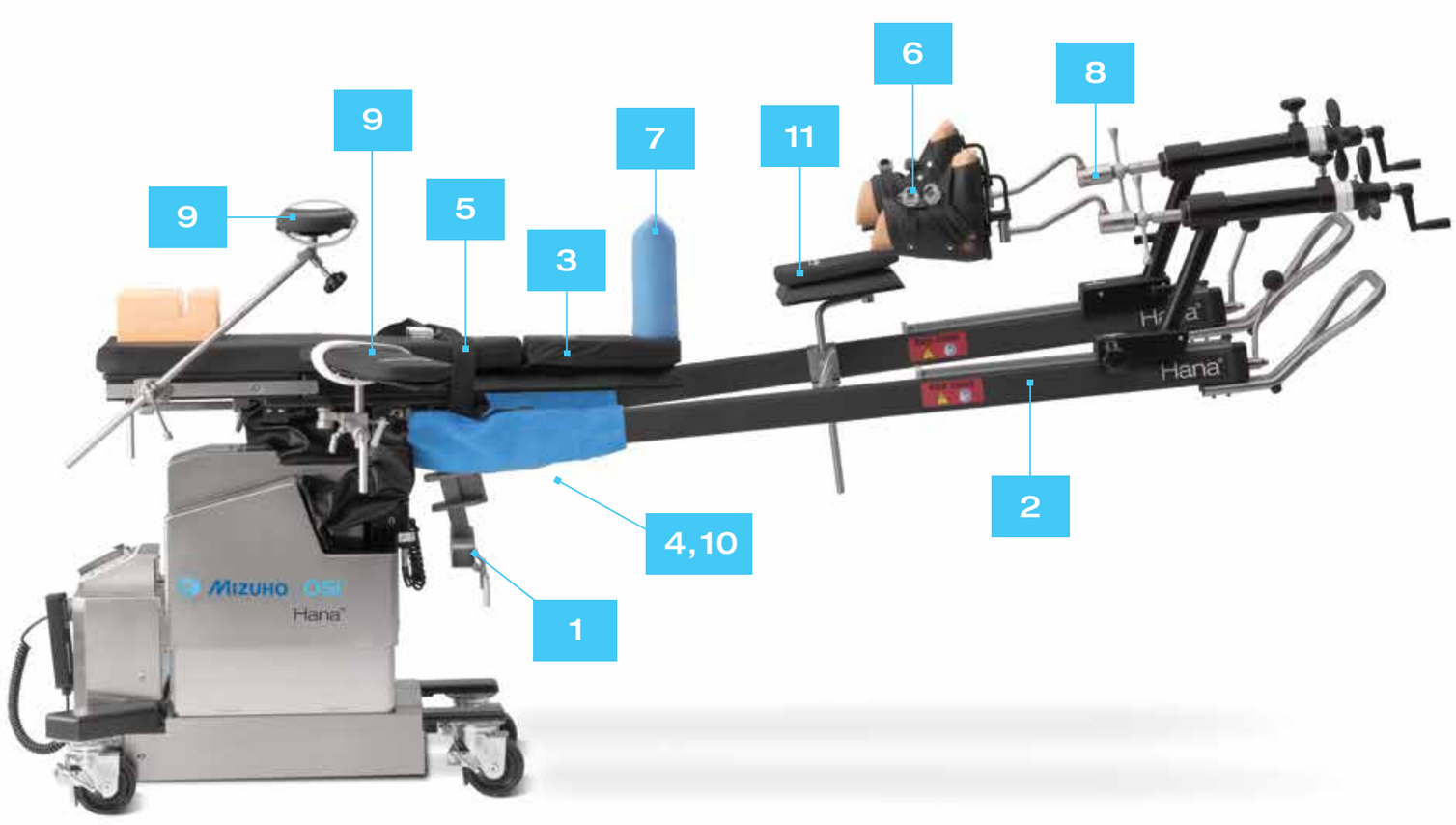
8 Hana®



Hip Pinning: Supine with Bilateral Skin Traction

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Optional - Jack Mount Assembly

If the optional Patient Transfer Board is to be used, ensure that the Jack Mount Assembly is installed.



2

Radiolucent Leg Spars

Ensure that both the left and right Hana Radiolucent Leg Spars are attached to the table and locked in place.



3

Pelvic Pad

Place the Pelvic Pad on the table.



4

Optional - Patient Transfer Board

Attach the optional Patient Transfer Board. Adjust the table to the appropriate height for patient transfer from the stretcher.



5

Patient Safety Strap

Slide the Patient Safety Strap into place.



6

Traction Boots

Put the appropriate size Traction Boots (small, large, or optional extra-large) on the patient's feet while the patient is on the stretcher.



⚠

Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



7

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



8

Traction Boots and Leg Spars

Attach the Traction Boots to the Leg Spar Traction Mounts and lock in place.



⚠

Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extenders are required.



9

Arm Boards

Install a Hana Arm Board with pad to both right and left sides of the table and position the patient's arms out to the side, or attach one Hana Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



10

Optional - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



11

Optional - Leg Support

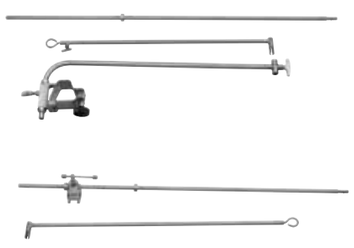
Attach the optional Lower Leg Support to the lower Leg Spar using an Accessory Clamp. Pad and secure the patient's non-operative leg.



+

Optional - Drape Rod Assemblies

Install the optional Head-End and Foot-End Drape Rod Assemblies, and suspend the Patient Isolation Drape



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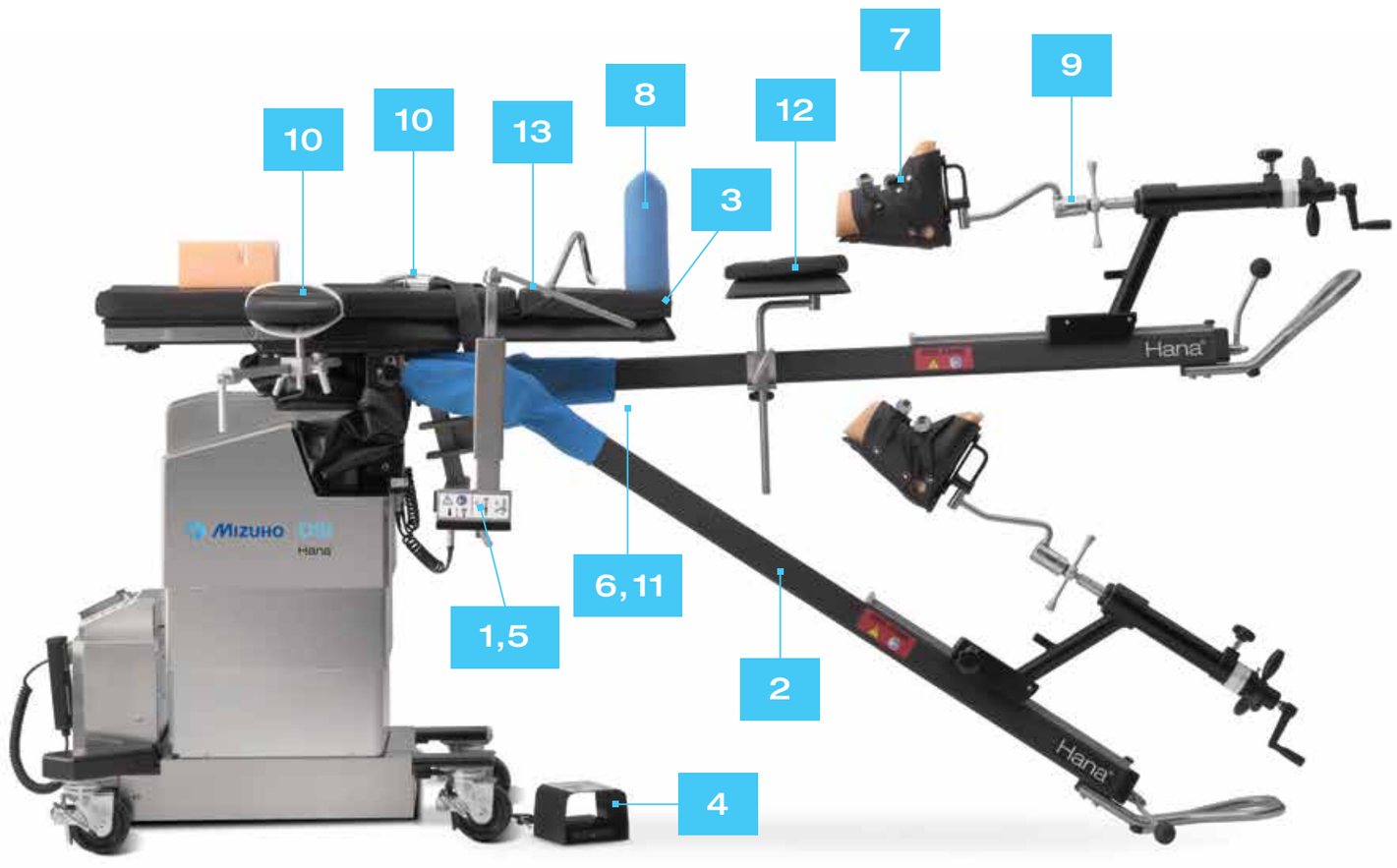
9 Hana®



Anterior Approach Total Hip Arthroplasty

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1 Jack Mount Assembly

Ensure that the Jack Mount Assembly is installed.



2 Radiolucent Leg Spars

Ensure that both the left and right Hana Radiolucent Leg Spars are attached to the table and locked in place.



3 Pelvic Pad

Place the Pelvic Pad on the table.



4 Femur Lift Foot Pedal

Plug the Femur Lift Foot Pedal into the front of the base of the table.



5 Femur Lift Assembly

Insert the appropriate Femur Lift Assembly (left or right) on the operative side of the table and attach the Coiled Hook Motor Cable. Using the Foot Pedal, adjust the Femur Lift Assembly to its lowest position.



6 **Optional** - Patient Transfer Board

Attach the optional Patient Transfer Board. Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



7 Traction Boots

Put the appropriate size Traction Boots (small, large, or optional extra-large) on the patient's feet while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.



8 Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



9 Traction Boots and Leg Spars

Attach the Traction Boots to the Leg Spar Traction Mounts and lock in place.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extenders are required.



10 Arm Boards

Install an Arm Board with pad to both right and left sides of the table and position the patient's arms out to the side, or attach one Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



11 **Optional** - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



12 **Optional** - Leg Support

Attach the optional Lower Leg Support to the non-operative Leg Spar using an Accessory Clamp. Pad and secure the patient's non-operative leg.



13 Femoral Hook Support

Attach sterilized Femoral Hook Support during surgical procedure.



14 Femoral Hook

Insert sterilized Femoral Hook into Femoral Hook Support during surgical procedure.



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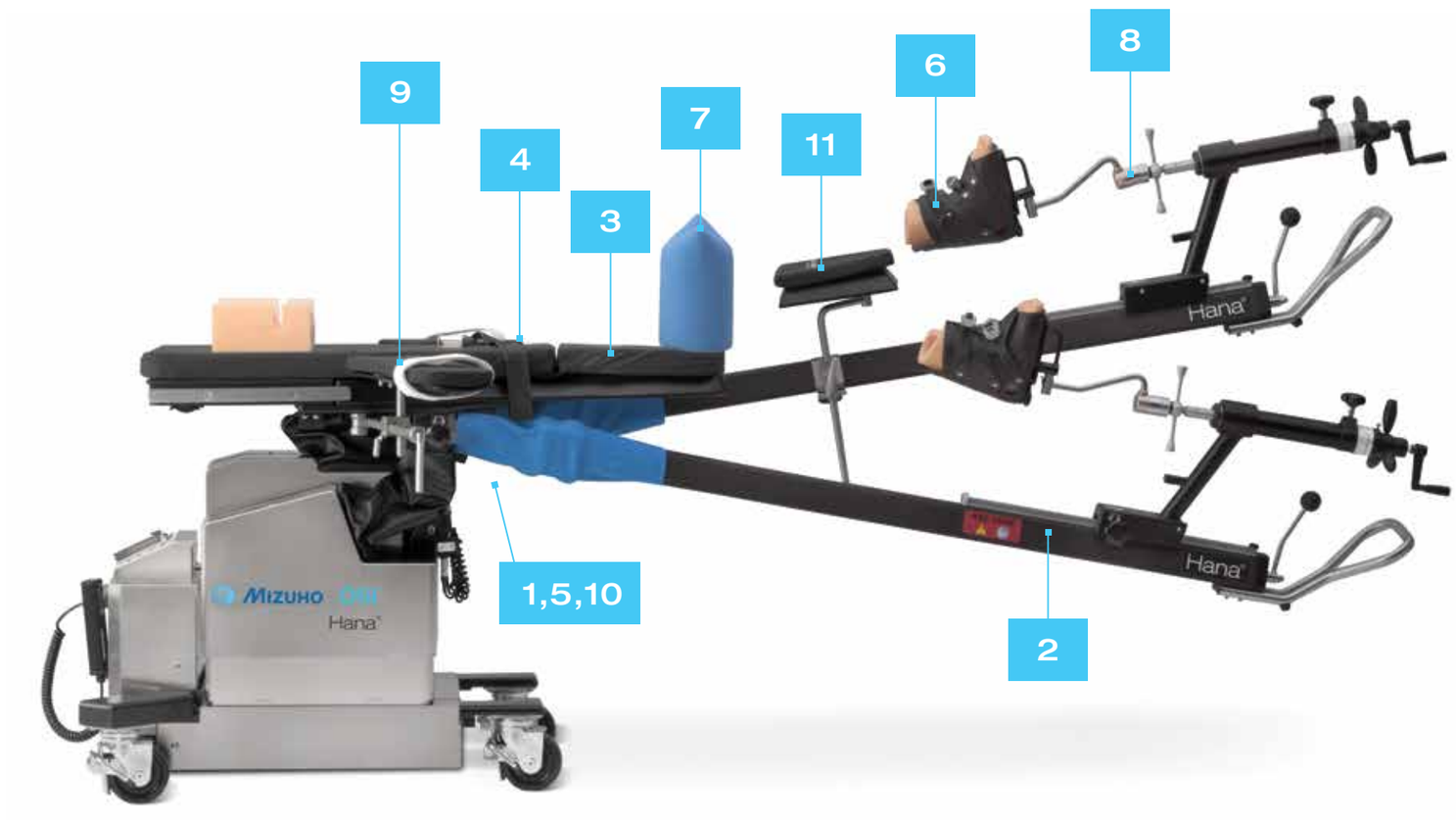
10 Hana®



Hip Arthroscopy

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Optional - Jack Mount Assembly

If the optional Patient Transfer Board is to be used, ensure that the Jack Mount Assembly is installed.



2

Radiolucent Leg Spars

Ensure that both the left and right Hana Radiolucent Leg Spars are attached to the table and locked in place.



3

Pelvic Pad

Place the Pelvic Pad on the table.



4

Patient Safety Strap

Slide the Patient Safety Strap into place.



5

Optional - Patient Transfer Board

Attach the optional Patient Transfer Board. Adjust the table to the appropriate height for patient transfer from the stretcher.



6

Traction Boots

Put the appropriate size Traction Boots (small, large, or optional extra-large) on the patient's feet while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure with the Patient Safety Strap.

7

Large Diameter Perineal Post

Insert the Large Diameter Perineal Post. Move the patient to establish firm contact with the Perineal Post and secure with the Patient Safety Strap.



8

Traction Boots and Leg Spars

Attach the Traction Boots to the Leg Spar Traction Mounts and lock in place.



Patient Instructions

If the patient is short in stature and the Traction Brake Cover enters the Red Zone, the installation and use of the Traction Hook Extenders are required.



9

Arm Boards

Install an Arm Board with pad to both right and left sides of the table and position the patient's arms out to the side, or attach one Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



10

Optional - Patient Transfer Board

Remove the optional Hana Patient Transfer Board by sliding it out from underneath the fully positioned patient.



11

Optional - Leg Support

Attach the optional Lower Leg Support to the non-operative Leg Spar using an Accessory Clamp. Pad and secure the patient's non-operative leg.



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11 Hana®



Total Knee Arthroplasty with Well Leg Support Assembly

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Radiolucent Leg Spars

Attach the appropriate left or right Hana Radiolucent Leg Spars to the operative side of the table and lock in place.



2

Well Leg Support Adapter

Attach the Well Leg Support Adapter to the non-operative side of the table and lock in place.



3

Articulating Bracket

Attach the Articulating Bracket to the Well Leg Support Adapter and tighten securely.



4

Well Leg Support Assembly

Insert the Well Leg Support Assembly into the Articulating Bracket and tighten securely.



5

Pelvic Pad

Place the Pelvic Pad on the table. If extra support is desired, slide the Lateral Board Assembly (without Lateral Perineal Post) on the table instead.



6

Patient Safety Strap

Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position, place the non-operative leg in the Well Leg Support Assembly, and then secure the patient with Patient Safety Strap.



7

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



8

Arm Boards

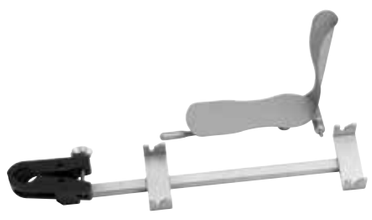
Install an Arm Board with pad to both right and left sides of the table and position the patient's arms out to the side, or attach one Arm Board with pad and the optional Cross Arm Support using a Clark Socket to the non-operative side of the table. Secure the patient's arms.



9

Knee Flexion System

Drape the operative side Hana Radiolucent Leg Spar and attach the sterilized Knee Flexion System to the Leg Spar.



Patient Instructions

Place the operative foot on the Foot Plate of the Knee Flexion System and secure according to surgeon protocol.

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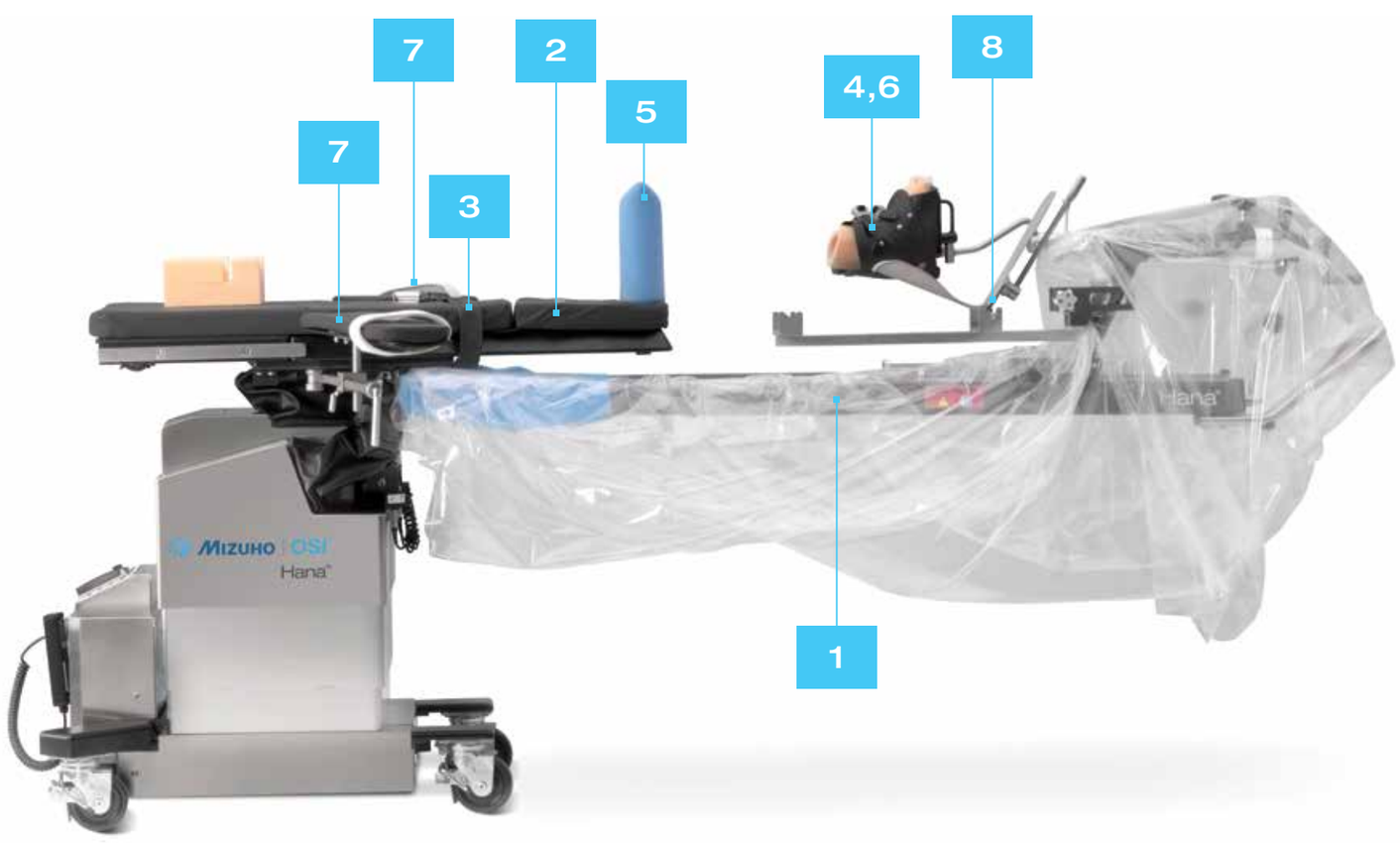
12 Hana®



Total Knee Arthroplasty with Left and Right Leg Spars

Safety strap(s) must be used on patient at all times.

Ensure all four (4) casters are in the locked position.



Part Reference & Assembly Instructions

Users must read and understand the Hana Orthopedic Surgery Table Owner's Manual before using this device. Instructions provided are for suggested setups. Final determination of patient positioning and setup is at the discretion of the surgeon and surgical team. Each number in the setup image identifies the component(s) described in the corresponding step in the following setup instructions.

1

Radiolucent Leg Spars

Attach both the left and right Hana Radiolucent Leg Spars to the table and lock in place.



2

Pelvic Pad

Place the Pelvic Pad on the table. If extra support is desired, slide the Lateral Board Assembly (without Lateral Perineal Post) on the table instead.



3

Patient Safety Strap

Slide the Patient Safety Strap into place. Adjust the table to the appropriate height for patient transfer from the stretcher.



4

Traction Boot

Put the appropriate size Traction Boot (small, large, or optional extra-large) on the patient's non-operative foot while the patient is on the stretcher.



Patient Instructions

Transfer the patient to the table in the supine position and secure the patient with Patient Safety Strap.



5

Perineal Post

Insert the padded Perineal Post into the table. Move the patient to establish firm contact with the Perineal Post and adjust the Patient Safety Strap as appropriate.



6

Traction Boot

Attach the Traction Boot on the non-operative leg to the Traction Mount on the non-operative Leg Spar.



7

Arm Boards

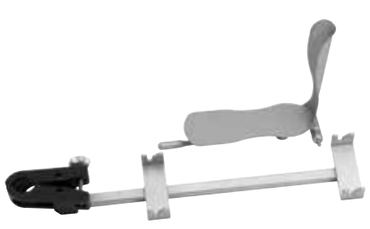
Install an Arm Board with pad to both left and right sides of the table and position the patient's arms out to the side. Secure the patient's arms.



8

Knee Flexion System

Drape the operative side Hana Radiolucent Leg Spar and attach the sterilized Knee Flexion System to the Leg Spar.



Patient Instructions

Place the operative foot on the Foot Plate of the Knee Flexion System and secure according to surgeon protocol.

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