

31 TASKS

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TASK: BEDSORE PREVENTION

CUSHION USED:

Horizontal Turning Cushion

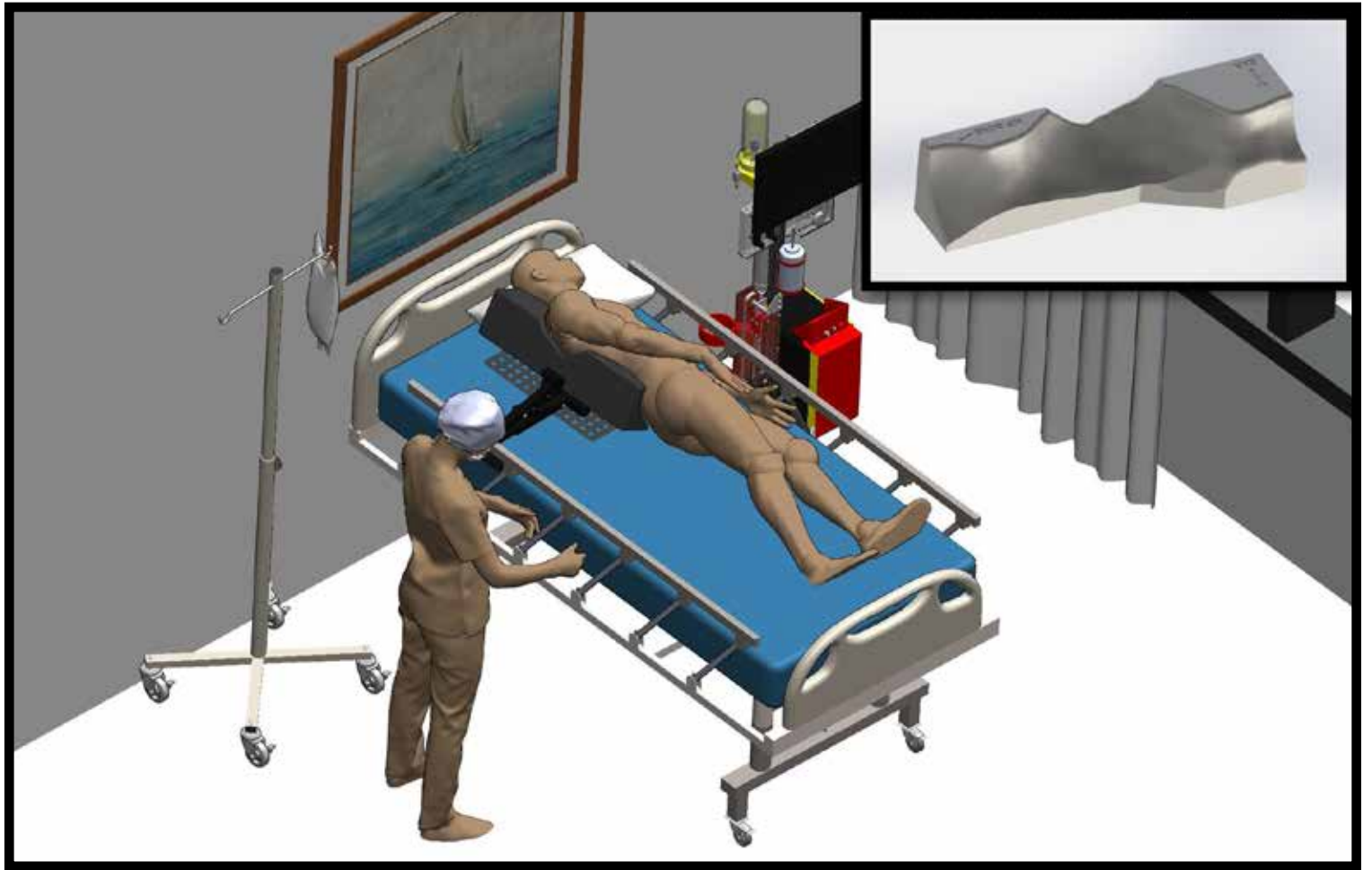
FUNCTION:

Turning patients to prevent bed pressure ulcers and skin disorders by promoting circulation.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a button-end pin. The driving bolt should be facing the foot of the bed. Attach the lift base to the lift so they are perpendicular, placing two of the base's bullet-shaped prongs into the bottom of the lift. Place the Horizontal Turning cushion onto the cushion mount so the contoured section faces the patient. Place the connected base, lift and cushion adjacent to the back-lying patient so the arrows labeled ""EAR"" and ""HIP"" on the cushion are aligned with the patient's ear and hip.

If not already in place, insert the button end pin inside the position 1 hole of the radial adjustment head. Using nurse's hands or straps, roll the patient forward and slide the cushion under them, lining up the ear and hip arrows of the cushion with patient. Place the driver's socket end onto the lifting bolt on the lift to raise and lower patient. Also, if needed, change the angle of the radial adjustment head for better patient comfort but make these adjustments when patient is out of the cushion. A pillow under the patient's head might improve comfort as well.



TASK: BLOOD PRESSURE LOWERING. REDUCING PAIN BY ALLEVIATING THROBBING WHEN INJURY IS RAISED ABOVE THE HEART.

CUSHION USED:

Legs Cushion

FUNCTION:

Assists in lowering blood pressure and circulatory strain by elevating legs above the heart.

It is very common for patients with leg, ankle or foot injuries to experience painful throbbing after injuries or operations unless they can successfully elevate their injured part above their heart. The leg cushion performs this function with ease at the perfect height, angle and leg location that feels best.

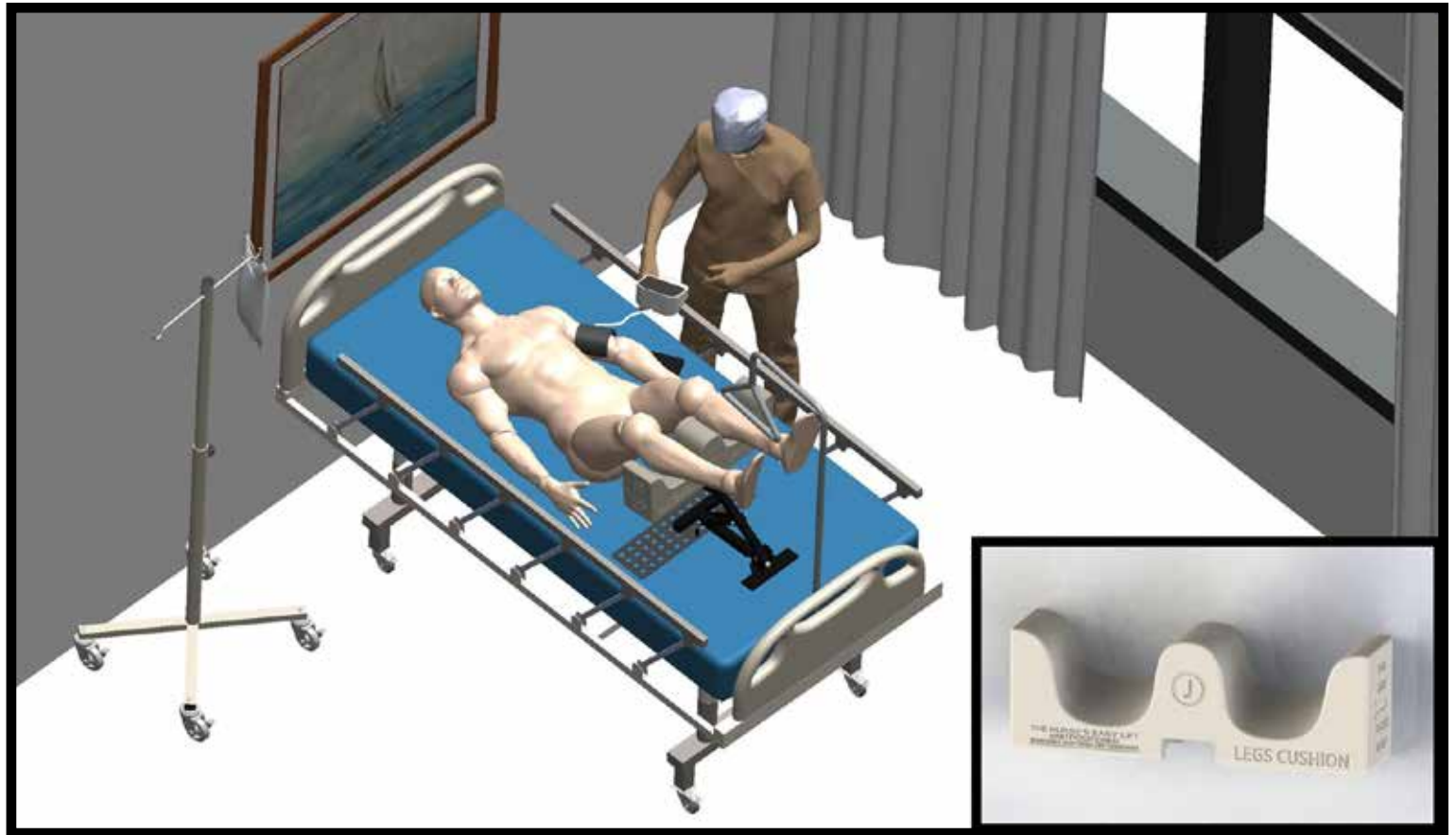
DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the radial adjustment head using a button-end pin. Place the lift base adjacent to the patients' calves, perpendicular to their body on whichever side naturally has more space. Attach the lift and mount assembly onto the base by inserting two of the base's three bullet shaped prongs into the bottom of the lift so that the driving bolt is facing the foot of the bed.

Place the button end pin inside the position #1 hole of the radial adjustment head.

Place the LEGS CUSHION onto the mount so that the arrow and words ""This side faces body"" is correct. With an attendant on each side of the bed holding the end of a nylon strap already placed under the lower calf section of the patient's legs, lift the patient's legs and slide the lift and cushion under their upper calves. Now lower the patient's legs into the cushion and remove the strap.

Using the lift driver attached to the driving bolt of the lift, raise and lower the patient's legs for maximum comfort. If only one worker is available and the patient's legs are particularly heavy this maneuver can be accomplished with the aid of a triangle bar or bars similar mounted over the bed and an adjustable locking solo strap. *See separate instructions for using the adjustable solo strap on pages 67 and 68.



TASK: BM CLEANING

CUSHION USED:

Tilting Torso

FUNCTION:

Tilts, lowers, and raises patient at a comfortable secure angle for BM and underside cleaning.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a button end pin.

Starting with the lift base adjacent to the patient's hips, place the base 12 inches away from (going sideways) and then another 18 inches back towards the head of the bed. Now turn the lift base so it is diagonal to the body. The driving bolt should face the bed corner but tweak the angle to that of the patient. Attach the lift and mount assembly onto the base by inserting two of the base's three bullet shapes into the bottom of the lift.

Place the button end pin inside the position 1 hole of the radial adjustment head. Place the Tilting Torso cushion onto the cushion mount so that the center notch in the mount lines up with the center notch in the cushion. Place the socket of the lifting driver onto the driving bolt at the end of the lift so the lift is half to fully extended depending on the patient height. (patient's armpit should be six inches above the lowest point in the cushion's "U" shaped space. Now tilt the patient back and sideways so their armpit falls into the bottom of the "U" space in the cushion. Place patient's hand in the cushion's grip spot on the outside top of the cushion. Now use the lifting driver by first placing its switch setting to "lower". Now place the socket end of the driver unit onto the driving bolt of the lift. Now squeeze the trigger of the driver unit to lower the lift and patient together until the patient's underside is accessible for the nurse. To later lift the patient, first reverse the switch on the driver unit to "raise" then place the socket end onto the driving bolt of the lift and squeeze the trigger until the lift is fully raised. Now pull the patient's arm or use a strap around their ribcage to raise them the last few inches to upright.



TASK: SHOULDER SUPPORT AND HEALING

CUSHION USED:

Arm Compression Cushion

FUNCTION:

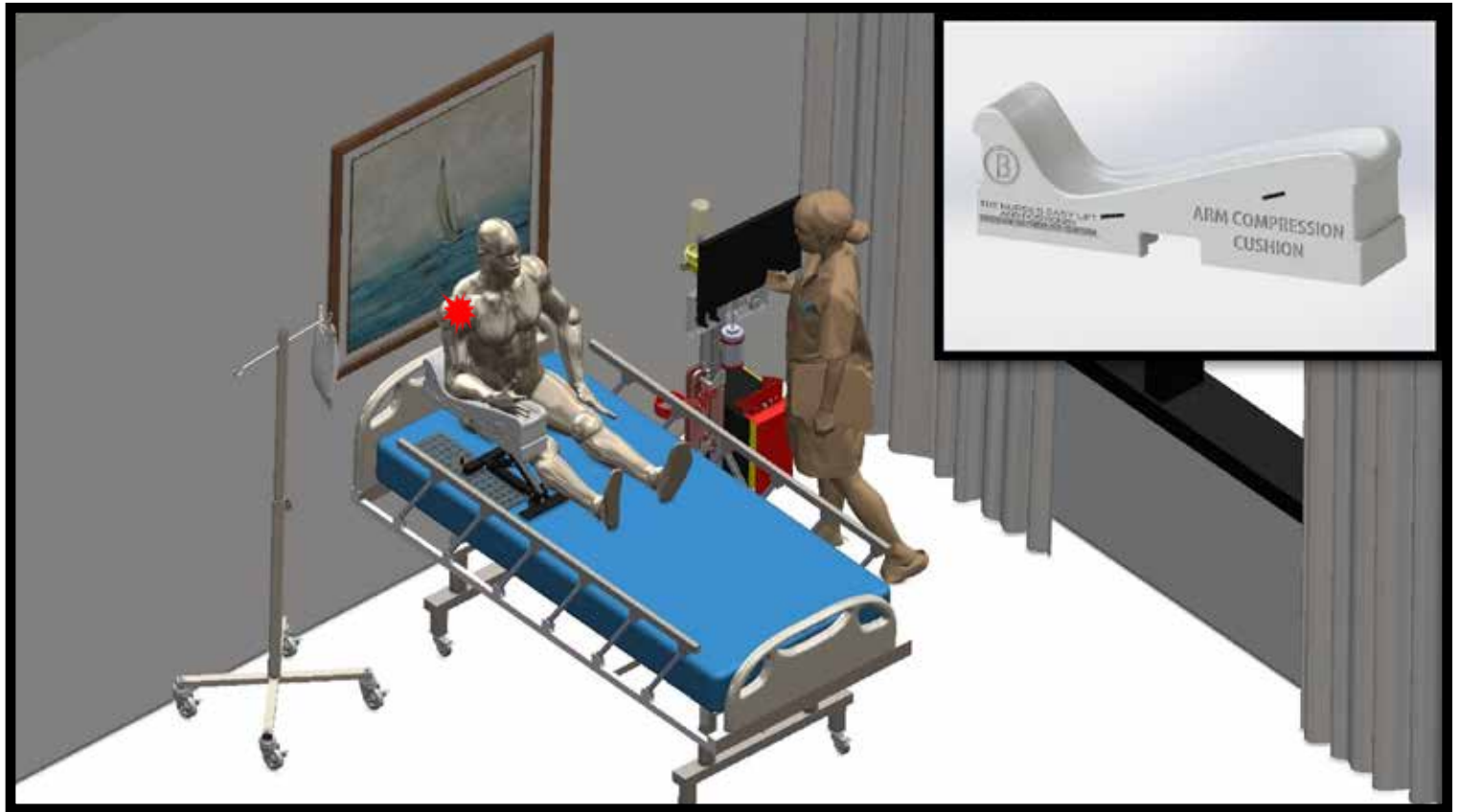
Provides secure, weight-supported healing of shoulder or arm at a specific height and angle

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Consider initially not locking the cushion mount with the button-end pin thereby allowing patient horizontal rotational tweaking. The driving bolt should be facing the foot of the bed. Attach the lift base to the lift so they are parallel placing two of the base's bullet-shaped prongs into the bottom of the lift. Place the Arm Compression cushion onto the cushion mount so the short part of the "L" is nearest the elbow.

Place the base, lift and cushion assembly adjacent to the fully-uprighted patient with the bend in the "L" section of the cushion directly adjacent to the patient's shoulder.

If not already in place, insert the lock pin inside the perfect hole of the radial adjustment head. Tilt the patient away from the device at a 45° angle using a strap if necessary and have a second nurse place the assembled unit into place six inches from the body with the "short L" side of the cushion behind the arm and the longer concave section of the "L" supporting the forearm. Now, upright the patient with their elbow falling into the bend in the cushion. Spin the lift's driving bolt with the socket end of the lift driver to raise and lower patient's arm as needed. Also if needed, change the angle of the radial adjustment head for better patient comfort and healing but preferably make these adjustments when patient is out of the cushion.



TASK: NECK-ALIGNED, FACE DOWN HEALING. MAKES ANY BED A MASSAGE BED.

CUSHION USED:

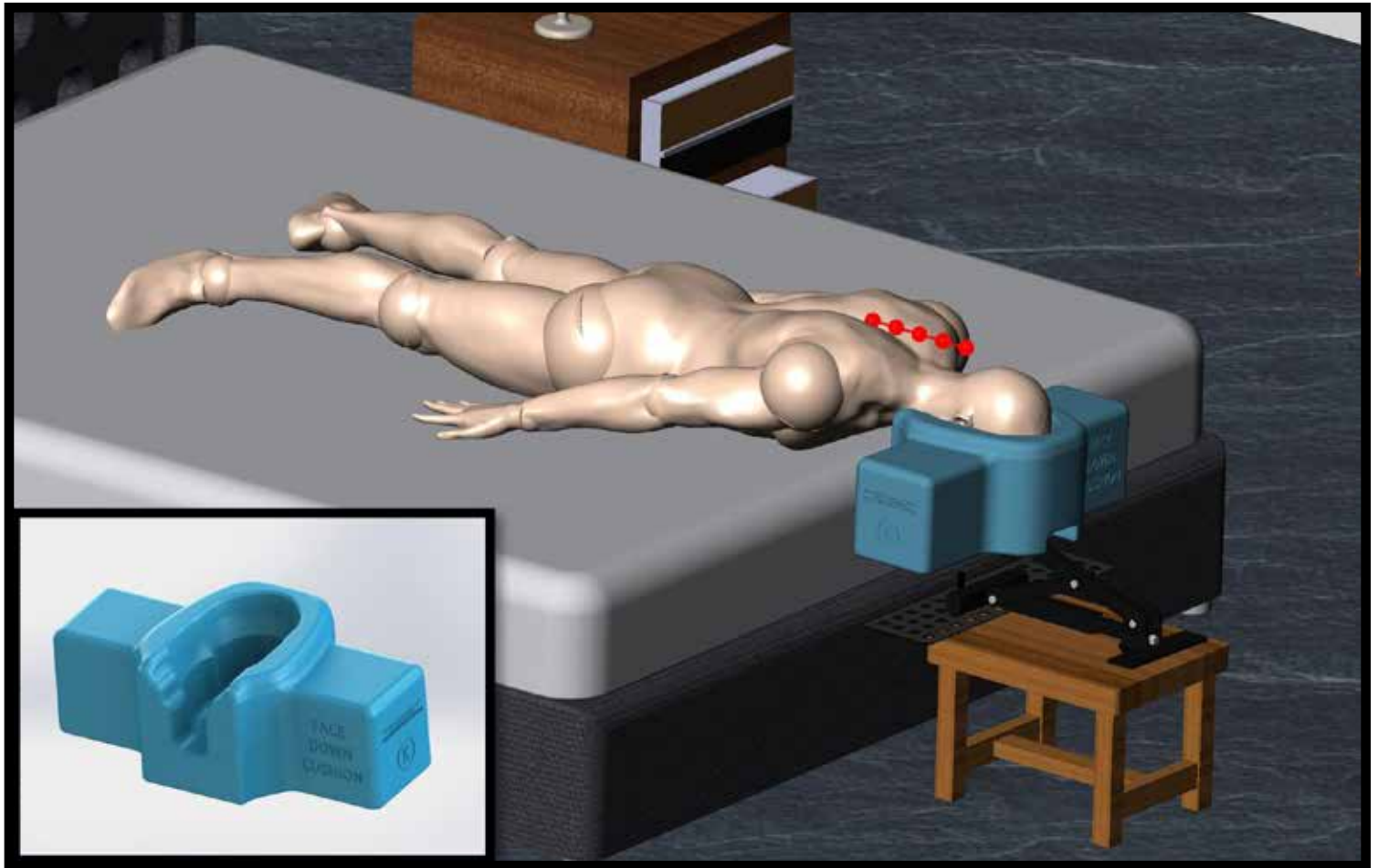
Face Down cushion

FUNCTION:

Perfectly aligns head, neck and spine for safe healing while sleeping via angle and height adjustability.

DIRECTIONS FOR USE:

Place the lift base on the floor at the foot of the bed six inches away from the mattress and parallel to the narrow side of the mattress. Tilt the radial adjustment head on the end of the bed arm into the #1 position and lock it in place with the button end pin. The #1 setting will make the cushion level but other position settings can be used for patient comfort. Place the cushion mount onto the radial adjustment head and lock it into place with a button end pin. Place the lift onto two of the three bullet shaped prongs in the middle of the base. Now place the head down cushion onto the mount. Attach the socket end of the lifting driver onto the driving bolt on the lift and raise the cushion so it is in line with the top of the mattress. Have the patient lie on the bed with their head hanging off the bed and in the cushion. Using the directional switch on the driving unit, raise and lower the cushion until the neck and spine are aligned or patient comfort is best achieved. To remove the patient from the cushion, have one caregiver hold the patient's forehead as another caregiver lowers the lift.



TASK: HIP ROTATION INJURY PREVENTION

CUSHION USED:

Legs Cushion

FUNCTION:

Holds a healing leg upright and immobilized, preventing sustained, turned-hip rotational injury. Casted leg heals “toes up” in bed with device.

DIRECTIONS FOR USE:

Make room for the lift by sliding the patient to the side of the bed opposite the injured leg.

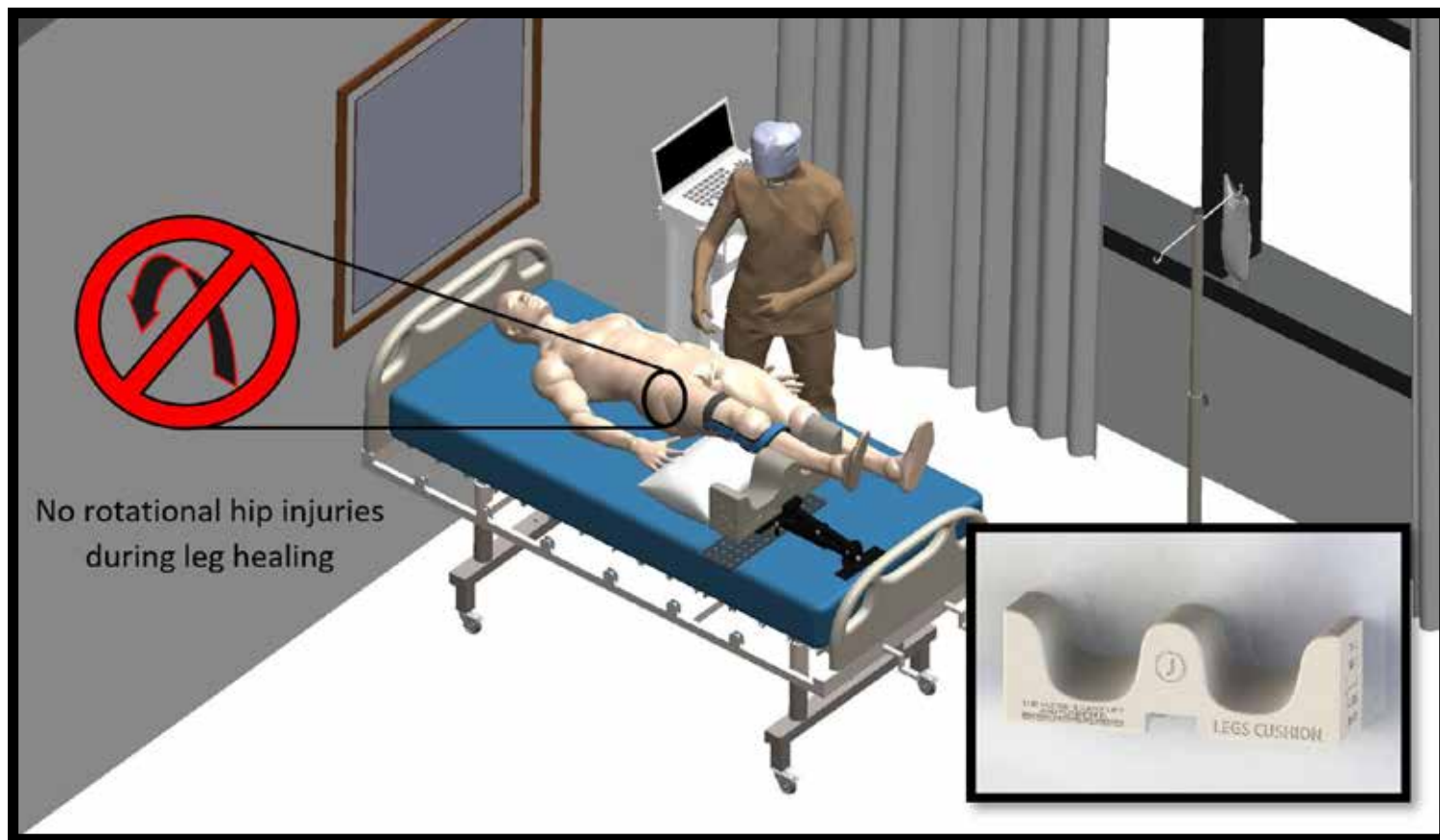
Place the large, flat, base on the mattress adjacent to the patient’s calves and perpendicular to their body. Attach the lift and mount assembly onto the base by inserting two of the base’s three bullets shaped prongs into the bottom of the lift so that the lifting bolt is facing the foot of the bed. Now place the lock pin inside the position #1 hole of the radial adjustment head.

Place the LEGS CUSHION onto the mount so the arrow and words “”This side faces body”” is correct.

With an attendant on each side of the bed holding the end of a nylon strap (already placed under the patient’s injured leg), lift the patient’s injured leg and slide the lift and cushion under the calf of the injured leg so that the healthy leg is free of the cushion. Now lower the patient’s injured leg into the cushion. Now remove the strap.

Using the driver, raise and lower the patient’s injured leg for maximum comfort as the immobilized leg heals.

If only one worker is available and the patient’s legs are particularly heavy, this maneuver can be accomplished with the aid of a bar mounted over the bed and an adjustable locking strap. * see separate instructions for using the adjustable Solo Strap. A pillow or two, placed under the thigh, can provide additional support and comfort by spreading the weight of the cast and leg over a larger area.



No rotational hip injuries
during leg healing

TASK: UPPER BODY RECLINED AND IMMOBILIZED

CUSHION USED:

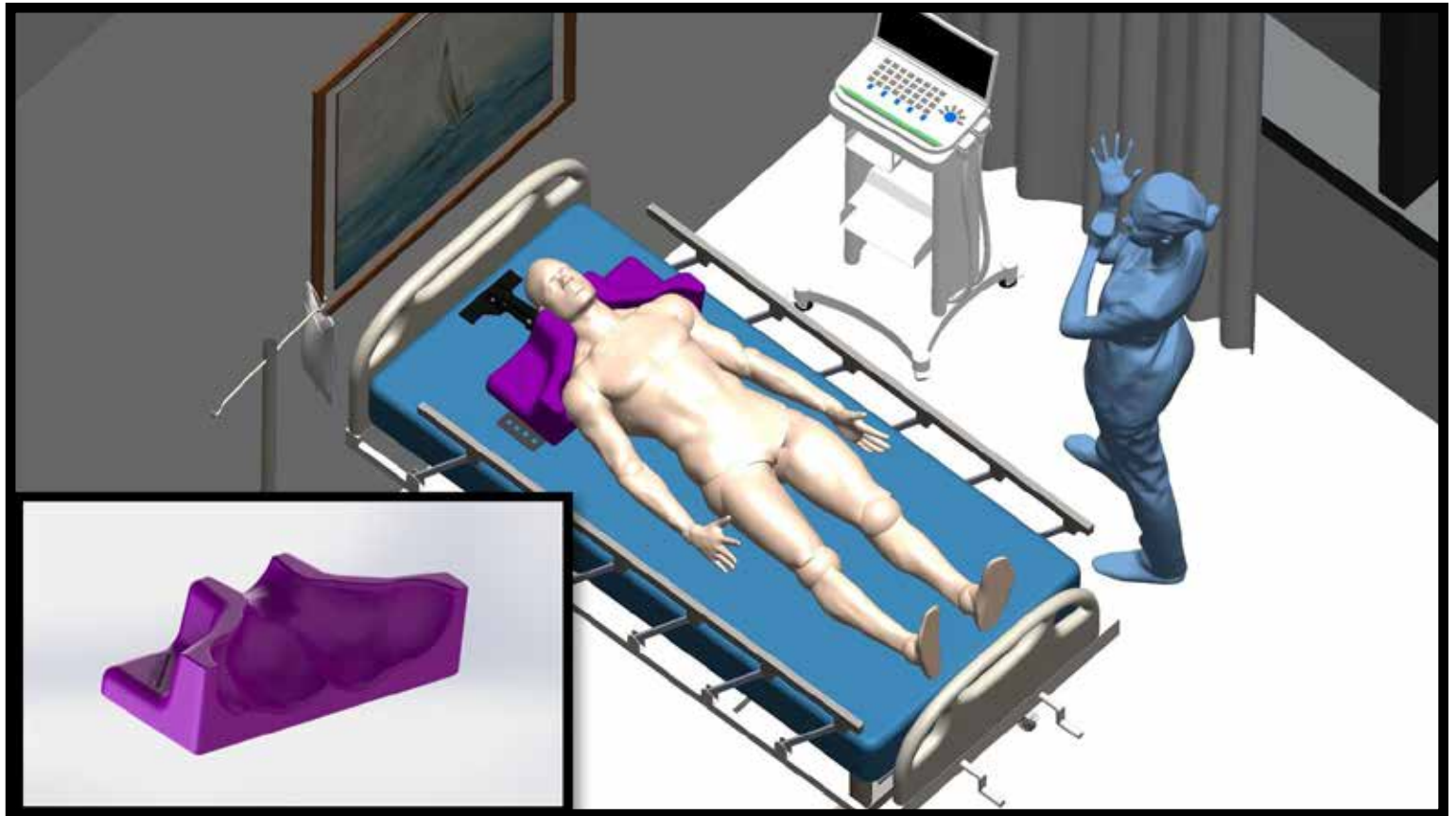
Neck Support Cushion

FUNCTION:

Immobilizes patient's head, neck and spine; reclined and aligned indefinitely during healing

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a button-end pin. Place the lift assembly onto two of the base's three center bullet-shaped prongs. At this point, the lift, mount and base should all be parallel. Now place the Neck Support cushion onto the mount. If the lift is not at its lowest setting use the driving bolt on the lift to lower it. Place a strap behind the patient's back, a few inches below their armpits. (When working with neck-injured patients, a separate dedicated nurse should hold a splint, their hands, or the back of a tray to support the neck during entry and exit.) Using the strap, pull the patient forward so they are 15 inches from the mattress. Slide the lift assembly behind the patient's back, just below the strap. The driving bolt should approximately face the caregiver's shoulder. Lower the patient into the lift's cushion and remove the strap, hands or tray from behind the head. Now raise or lower the lift via the driver. The radial adjustment head on the end of the lift arm can also adjust the angle of the patient, but it is best to remove the pin and reposition lift without the patient installed.



TASK: USE IN TUB OR SEATED IN SHOWER

CUSHION USED:

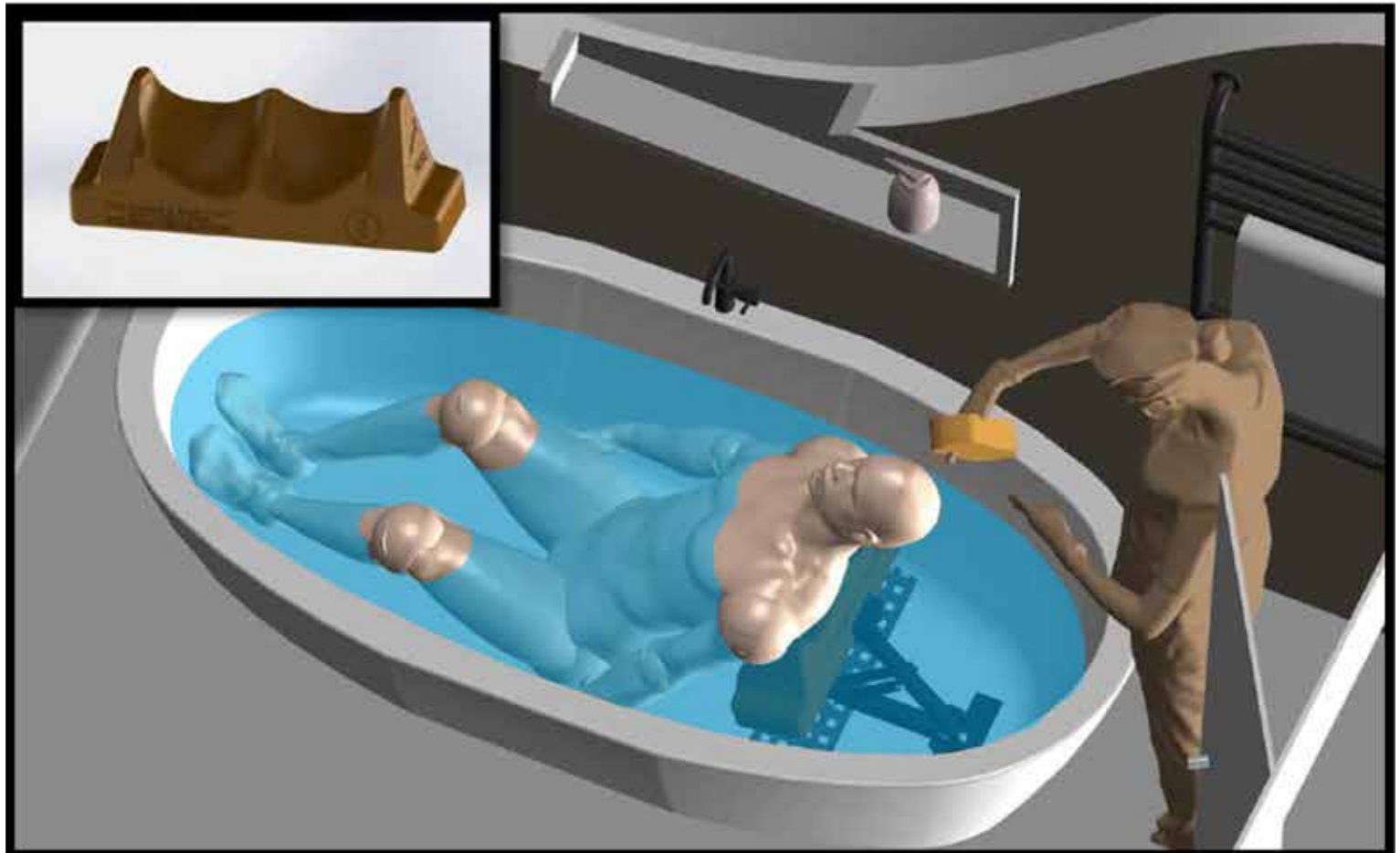
Upper Back Cushion

FUNCTION:

Allows for safe, fully supported, unaccompanied, wet, upright patient use in tub.

DIRECTIONS FOR USE:

Make sure your lift model has a waterproof decal certifying it has zero metal in its construction. Assemble the lift on a bathroom countertop. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a nylon pin. Place the lift assembly on to two of the base's three bullet shaped prongs. The lift and it's base should be perpendicular. Now place the upper back cushion onto the mount. If the lift is not at its lowest setting, use the socket end of the driver on lift's driving bolt to lower it. Carefully place the patient into a dry tub with their feet under the faucet and their back reclined, awaiting movement. Place a strap behind the patient's back a few inches below their armpits. Using the strap, pull the patient forward so they are 20 inches from the tub wall. Slide the lift assembly behind the patient's back just below the strap. Lower the patient into the lift's cushion and remove the strap. Now raise or lower patient via the driver. Once the tub has been filled with water, it's height cannot be altered with the electric motorized driver. To do so, remove lift from tub or remove all the water from tub, re-adjust height with the driver and fill tub again.



TASK: SLOUCH PREVENTION OR PATIENT SELF-ADJUSTMENT

CUSHION USED:

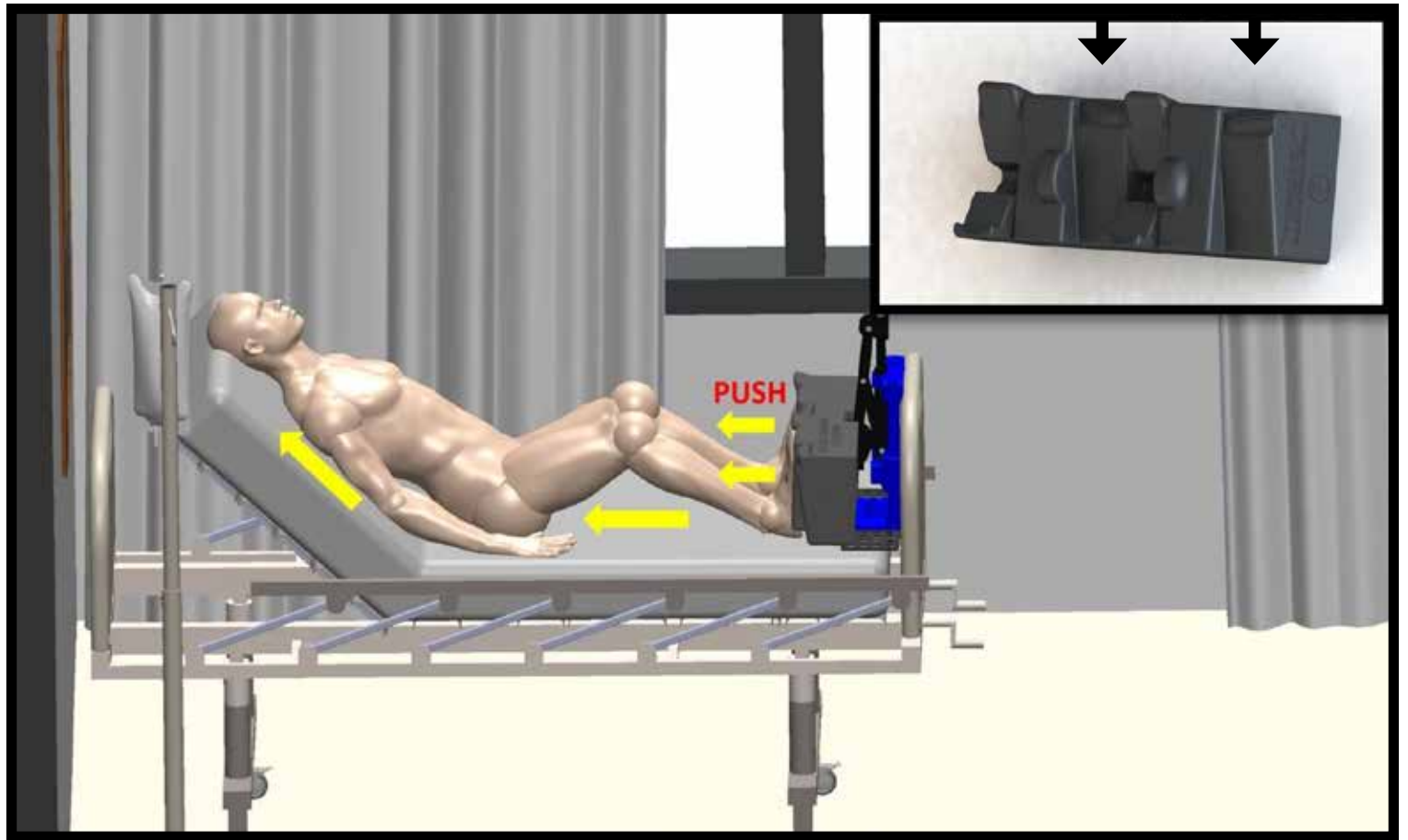
Foot, Calf, Hamstring Flex Cushion

FUNCTION:

Prevents patient gravity-sliding on inclined, adjustable mattresses by providing patients with a precisely placed foot platform. This allows patient self-adjustment without summoning of and subsequent straining of two nurses. Lifting patients via blankets using nurse's shoulders and backs is dangerous. Lift and cushion can be brought in periodically for patient leg thrusting or left in place for constant self- adjustment.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift go to page 65 and come back to this point.* Bring the patient upright against the headboard or incline an adjustable bed. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount onto the adjustment head using a button-end pin. Attach the lift and mount assembly onto the base in the same orientation by inserting two of the base's three bullet-shaped prongs into the bottom of the lift so that the driving bolt is facing the attendant. Place the button end pin inside the position 5 hole of the radial adjustment head. Place the Foot, Calf, Hamstring Flex cushion onto the mount with the toe inserts facing down. Place the entire assembly against the foot of the bed with the cushion facing the patient. Using the socket end of the lift driver attached to the lifting bolt on the end of the lift, raise or lower the cushion until it touches the patient's feet with their knees bent so they can use their legs to push themselves up. Lift and cushion can be brought in periodically for patient leg thrusting or left in place for patient's constant adjustment.



TASK: LOWER BACK PAIN RELIEF VIA ABDOMINAL SUPPORT AND LIFTING

CUSHION USED:

Abdominal Weight Support Cushion

FUNCTION:

Allows for pregnant or obese people to temporarily alleviate abdominal weight tension from their legs, knees and especially lower back via a bowl-shaped lifting cushion for the belly.

DIRECTIONS FOR USE:

Place the lift base on a chair, bench, sturdy coffee table, end table or mattress, parallel with the patient's hips. Dial the radial adjustment head on the end of the lift arm into the #1 position and lock it in place with the button end pin. Other position settings can be used for enhanced patient comfort or improved abdominal grab. Place the cushion mount onto the radial adjustment head on the lift so they are perpendicular and lock it into place with a button end pin. Place the lift onto two of the three bullet shaped prongs in the middle of the base so the lift and base are perpendicular. Now place the Abdominal Support Cushion onto the mount so the bowl is facing the standing patient. Attach the socket end of the lift driver onto the driving bolt on the lift and raise the cushion so the bottom of the bowl is parallel with the patient's belly button. Place the patient's abdomen into the open bowl shape of the cushion. To operate the lifting driver, raise and lower the cushion until lower back pain is alleviated without pushing the patient backwards. To remove the patient from the cushion, simply lower the lift with the driver and the lift's driving bolt.



TASK: EPIDURAL ACCESS AND ISOLATION

CUSHION USED:

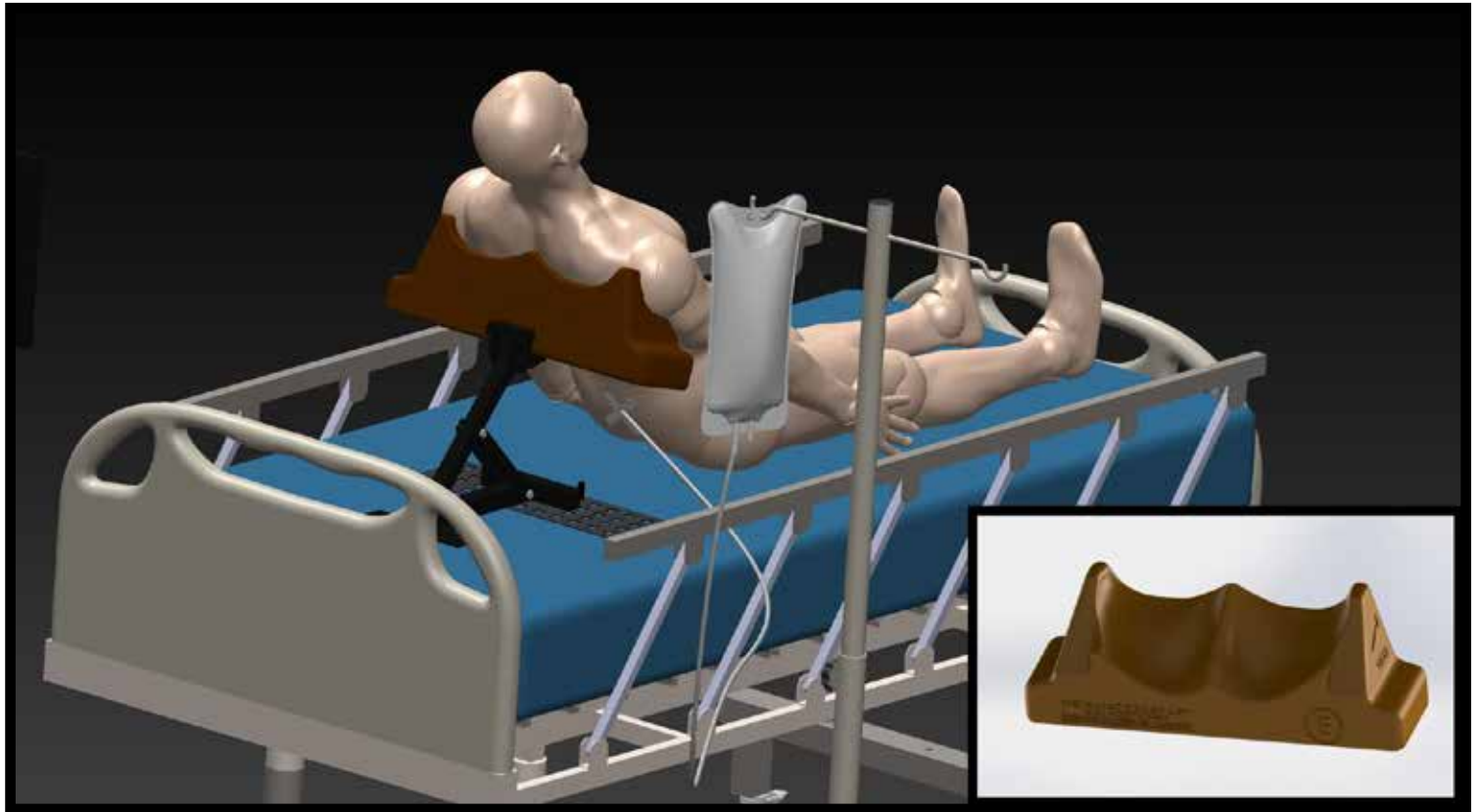
Upper back Cushion

FUNCTION:

Easier access to administer epidurals and continuously keeps spinal IV clear of mattress and headboard during epidural.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a button end pin. Place the lift assembly on to two of the lift base's three bullet shaped prongs. The mount and base should be parallel. Now place the upper back cushion onto the cushion mount. If the lift is not at its lowest setting use the lift driver on the lift's height adjustment bolt to lower it. Place a strap behind the patient's back a few inches below their armpits. Using the strap, pull the patient forward so they are fifteen inches from the mattress. Slide the lift assembly behind the patient's back just below the strap. The driving bolt should face the caregiver's shoulder. Lower the patient into the lift's cushion and remove the strap. Now raise or lower the patient via the lifting driver by attaching it's socket end onto the driving bolt on the end of the lift. To remove the patient from the lift, place the lift in the lowest setting, pull the patient forward with the strap and remove the lift.



TASK: UPRIGHT HOLD

CUSHION USED:

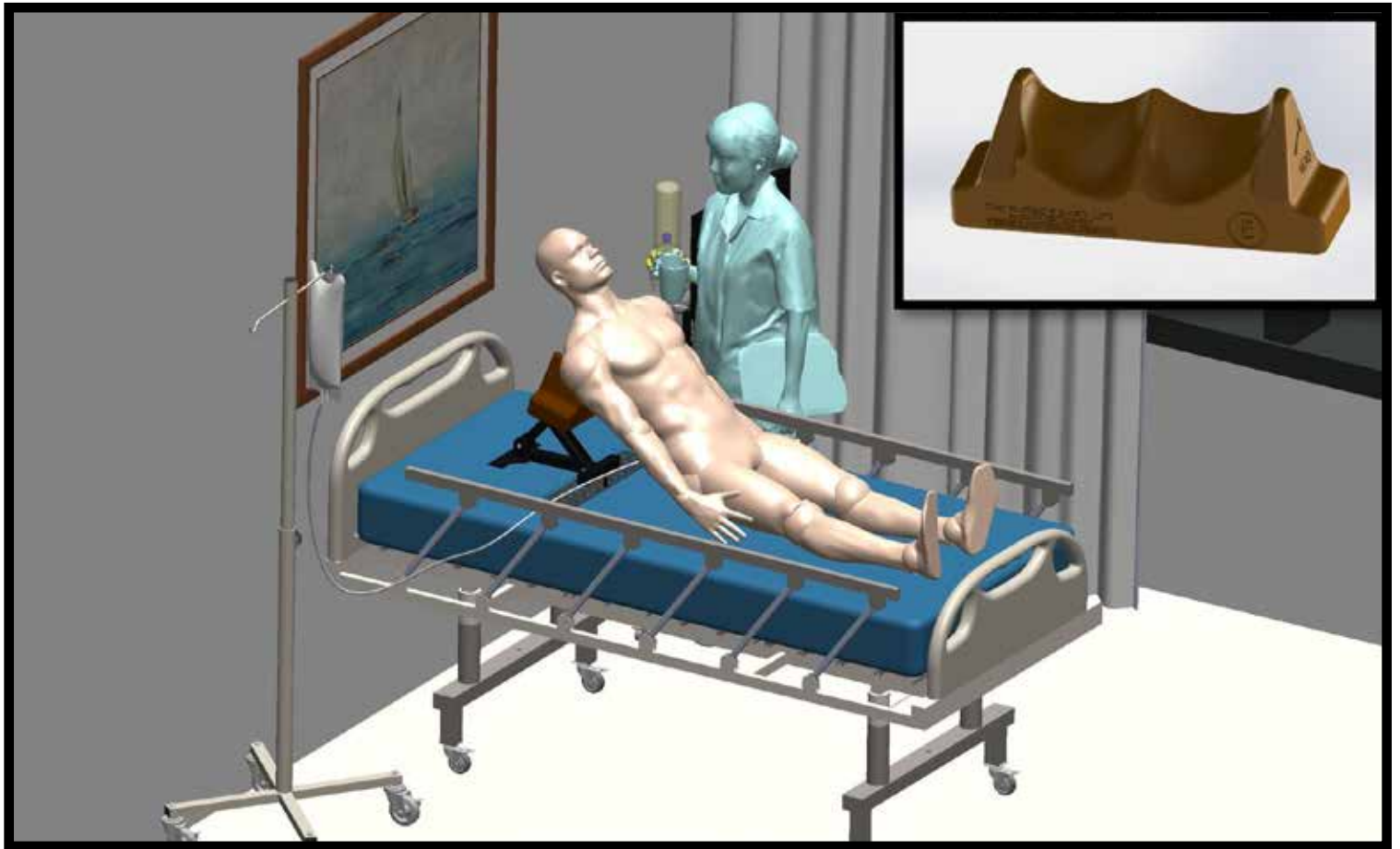
Upper Back Cushion

FUNCTION:

Brings patient upright for eating & drinking when patient is in a traditional bed at home.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a button-end pin. Place the lift assembly on to two of the base's three center bullets. At this point, the lift, mount and base should all be parallel. Now place the upper back cushion onto the mount. If the lift is not at its lowest setting, use the lift's driving bolt to lower it. Place a strap behind the patient's back, a few inches below their armpits. Using the strap, pull the patient forward so they are 15 inches from the mattress. Slide the lift assembly behind the patient's back, just below the strap. The driving bolt should face the caregiver's shoulder. Lower the patient into the lift's cushion and remove the strap. Now raise or lower lift and patient.



TASK: UPPER BODY ELEVATED ABOVE THE MATTRESS

CUSHION USED:

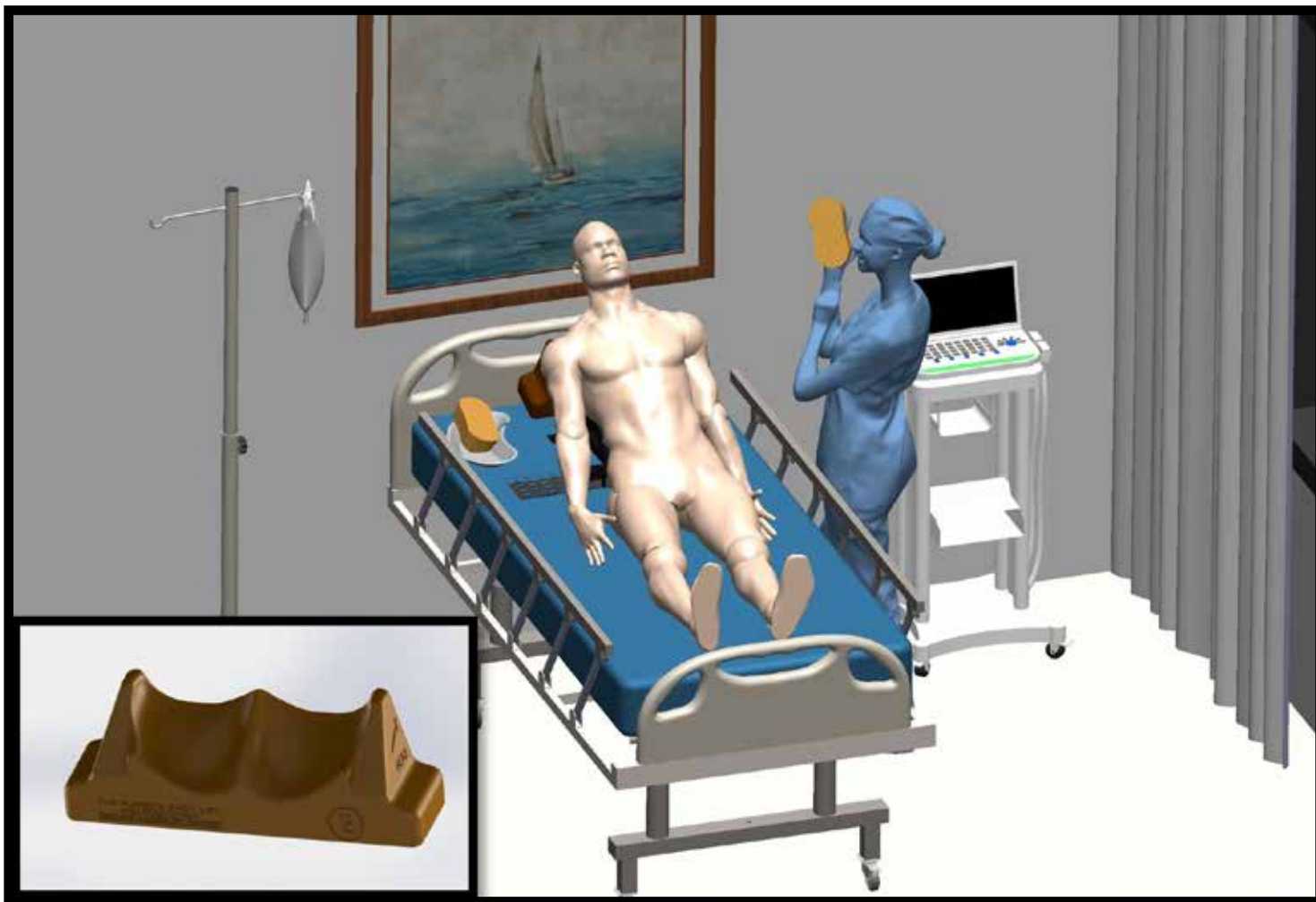
Upper Back Cushion

FUNCTION:

Hovers patient above the mattress for easier hygiene of neck, armpits, shoulders and back.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a button-end pin. Place the lift assembly on to two of the base's three bullet shaped prongs. At this point the lift, cushion mount and lift base should all be parallel. Now place the upper back cushion onto the mount. If the lift is not at its lowest setting, use the driver and the driving bolt on the lift to lower it. Place a strap behind the patient's back a few inches below their armpits. Using the strap, pull the patient forward so they are 15 inches from the mattress. Slide the lift assembly behind the patient's back, just below the strap. The driving bolt should approximately face the caregiver's shoulder. Lower the patient into the cushion and remove the strap. Now raise or lower patient.



TASK: FOOT ARCH THERAPY VIA ARCH GRINDING

CUSHION USED:

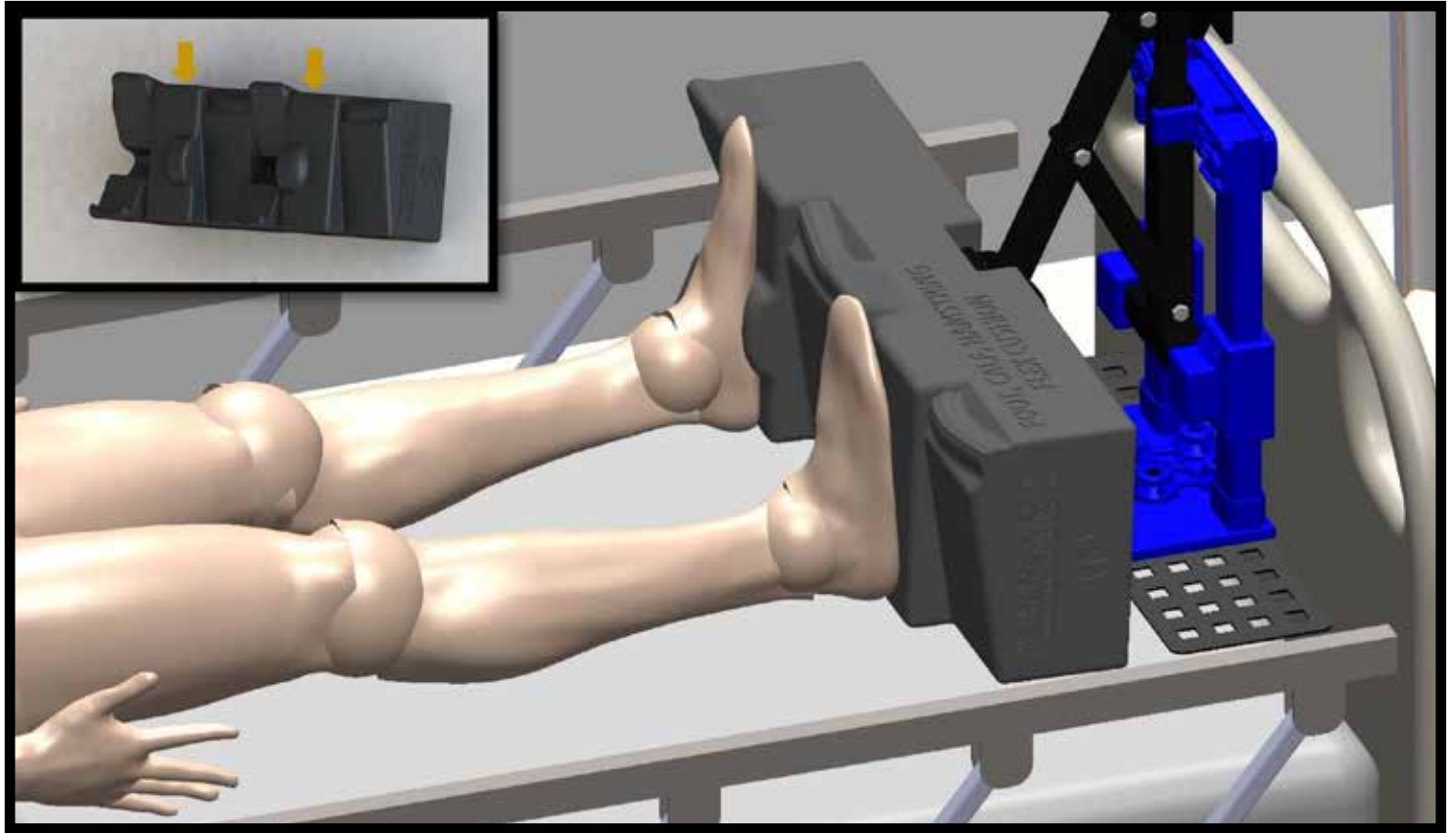
Foot, Calf, Hamstring Flex Cushion

FUNCTION:

Planter Fasciitis therapy by stretching and grinding the foot arch. This is done when foot arch pressure is placed against a flat shaped panel with a raised oval center.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift, read pages 65 and 66 and come back to this point* Bring the patient upright against the headboard or fully incline an adjustable bed. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a button-end pin. Place the Foot, Calf, Hamstring Flex Cushion onto the mount in either direction. Place the entire assembly against the foot of the bed with the cushion facing the patient. Using the socket end of the driver attached to the driving bolt on the end of the lift, raise or lower the cushion until it touches the patient's feet with their legs slightly bent. Now the patient can extend their legs and grind the arch of their foot onto the raised half moon shape on the corresponding panels.



TASK: FOOT ARCH THERAPY VIA ARCH STRETCHING

CUSHION USED:

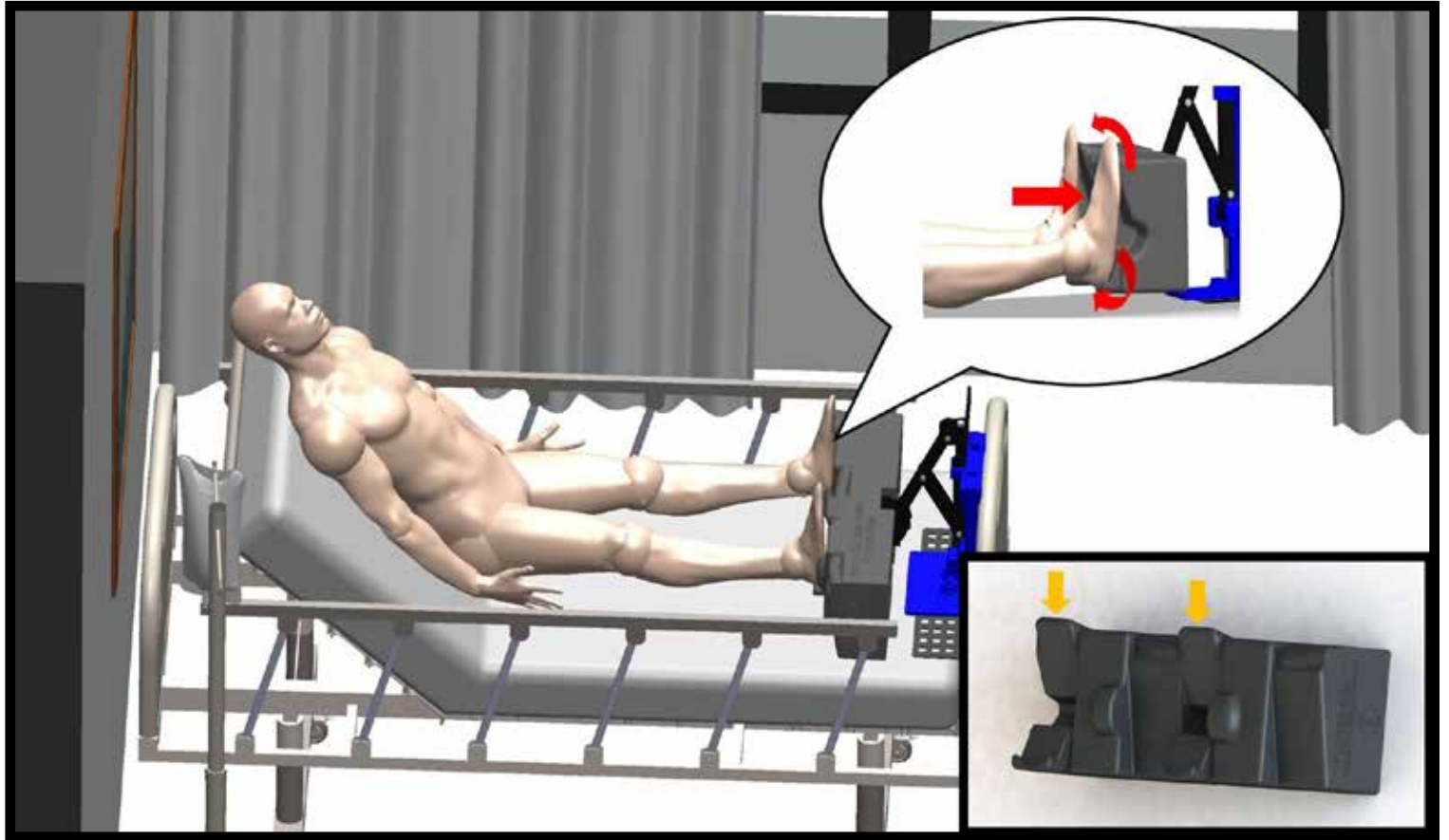
Foot, Calf, Hamstring Flex Cushion

FUNCTION:

Planter Fasciitis therapy by stretching the foot arch. This is done when simultaneous heel and ball pressure is placed against a V shaped panel.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift read page 65 and come back to this point* Bring the patient upright against the headboard or fully incline their adjustable bed. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the radial adjustment head using a button-end pin. Place the Foot, Calf, Hamstring Flex Cushion onto the cushion mount with the extended rounded heel on the bottom. Place the entire assembly against the foot of the bed with the cushion facing the patient. Using the driving bolt on the end of the lift, raise or lower the cushion until it touches the patient's feet. Using the matching inward facing V panels and patient's knees slightly bent, position patient's feet flat against V panels. The patient can flex their arches by pushing the heel and ball of their foot against the inward angled panels. This can be assisted with the operator actively moving the cushion towards and away from patient via the lift driver. Using the directional button on the lift driver, change directions every ten seconds. This motorized cushion therapy may require specific operator training to avoid accidental straining of patient muscles.



TASK: ANGLED RESISTANCE FOR FOOT AND CALF FLEXING

CUSHION USED:

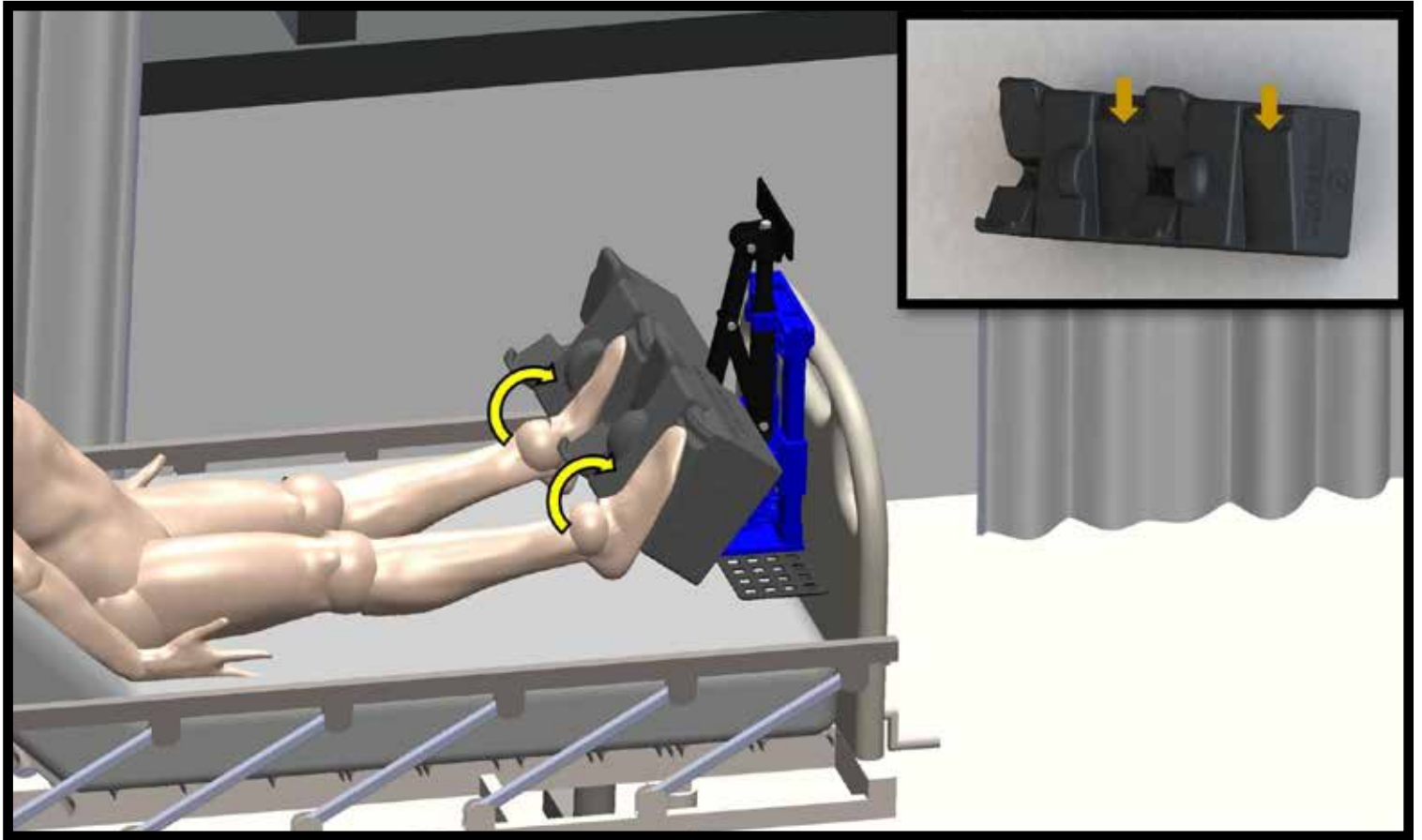
Foot, Calf, Hamstring Flex Cushion

FUNCTION:

For bed-bound patients needing foot arch stretching, the angled surface of the cushion provides for (flex and extend) stretching of the Foot, Calf, Ankle and Hamstring. Physical therapist or nurse controls a hand held lift driver affixed to the lift performing horizontal back and forth stretching. Cushion is flippable to reverse the angle of the platform to provide both flex and extend motion.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift read page 65 and 66 and come back to this point* Bring the patient upright against the headboard or fully incline their adjustable bed. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the radial adjustment head using a button-end pin. Place the Foot, Calf, Hamstring Flex Cushion onto the cushion mount with the raised rounded heel on the bottom. Place the entire assembly against the foot of the bed with the cushion facing the patient. Using the socket end of the lift driver attached to the driving bolt on the end of the lift, move the cushion until it touches the patient's feet. Using the matching inward facing V panels and patient's knees slightly bent, position patient's feet flat against V panels. The patient can flex their arches by pushing the heel and ball of their foot against the inward angled panels. This can be assisted with the operator actively moving the cushion towards and away from patient via the driving unit. Using the directional button on the driving unit, change directions every ten seconds. This motorized driving unit therapy may require specific operator training to avoid accidental straining of patient muscles.



TASK: FOCUSED TOE PRESSURE FOR ENHANCED FLEXING

CUSHION USED:

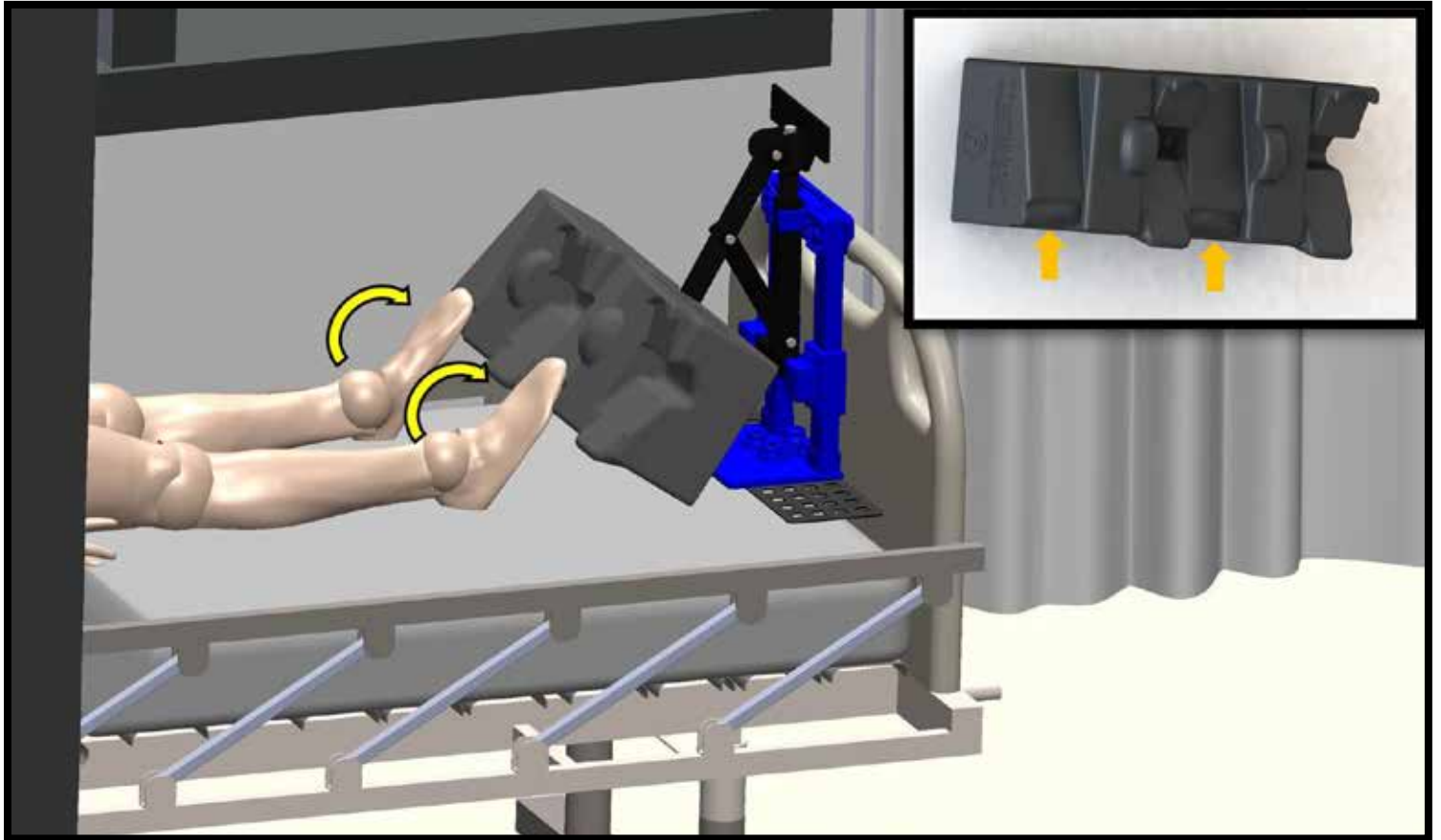
Foot, Calf, Hamstring Flex Cushion

FUNCTION:

Enhanced calf and hamstring strengthening via pointing toes into inserts located in the edge of the cushion.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift go to pages 65 and 66 and come back to this point.* Bring the patient upright against the headboard or incline an adjustable bed. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the adjustment head using a button-end pin. Place the pin inside the position #5 hole of the radial adjustment head. Place the Foot, Calf, Hamstring Flex Cushion onto the mount with the toe inserts facing down. Place the entire assembly against the foot of the bed with the cushion facing the patient. Using the socket end of the lift driver attached to the lifting bolt on the end of the lift driver, move the cushion until it touches the patient's toes with their knees locked. Now move the cushion to different distances to allow calf flexing.



TASK: SCANNING AND IMAGING USE

CUSHION USED:

Horizontal Turning Cushion

FUNCTION:

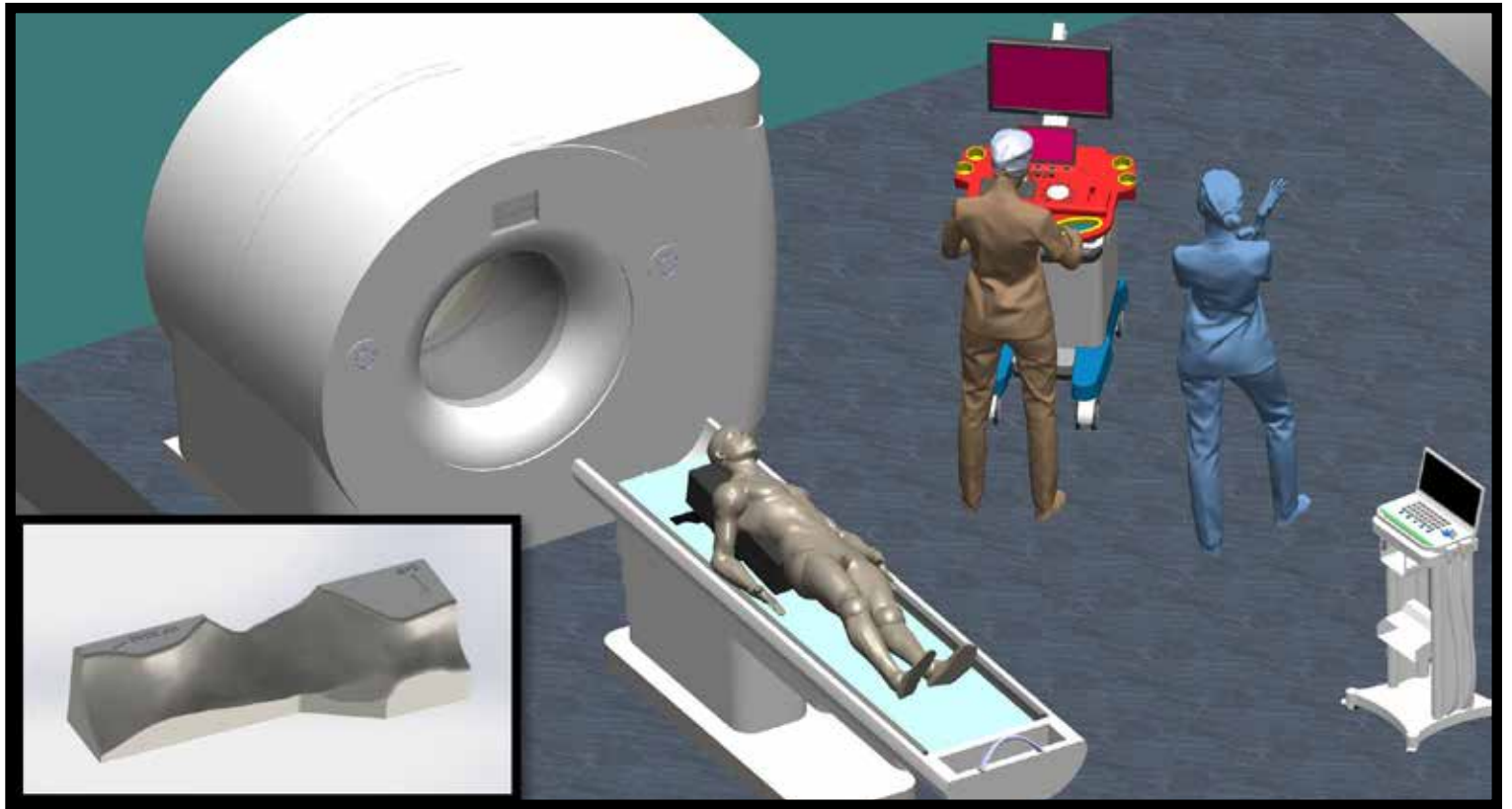
Holding patients secure, still, comfortable and at specific angles for MRI and CAT scans.

DIRECTIONS FOR USE:

Make sure the lift being used has a label stating "scan certified" which means all carbon fiber and nylon bolt construction (no metals construction). Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a nylon pin. The nylon driving bolt should be facing away from the scanner entry to give the lift assembly a lower profile. Attach the lift base to the lift so they are perpendicular, placing two of the base's bullet-shaped prongs into the bottom of the lift. Place the Horizontal Turning Cushion onto the cushion mount so the contoured side of the cushion faces the patient.

Place the connected base, lift and cushion adjacent to the back-lying patient so the arrows labeled ""EAR"" and ""HIP"" on the cushion are aligned with the patient's ear and hip.

If not already in place, insert the nylon lock pin inside the position 1 hole of the radial adjustment head. Using nurse's hands or straps, roll the patient forward and tuck the cushion under them with careful consideration of the arrows for aligning the ear and hip of the cushion with the patient. Use the lift's nylon driving bolt and the socket end of the lifting driver to raise and lower the patient if needed. Operator can change the angle of the radial adjustment head for better patient comfort but make these adjustments when patient is out of the cushion. A pillow under the patient's head can improve comfort as well.



TASK: UPPER BODY UPRIGHT AND IMMOBILIZED

CUSHION USED:

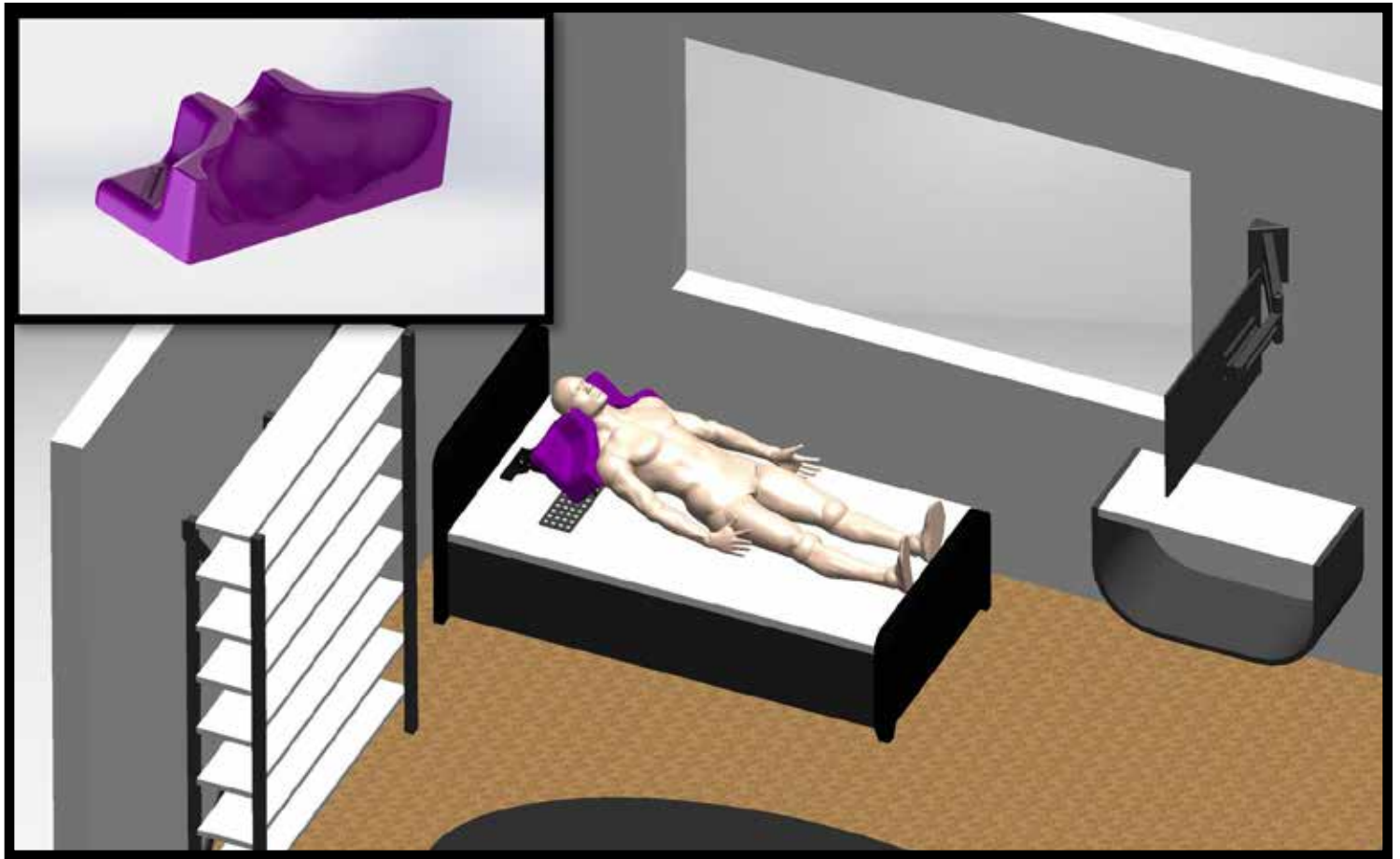
Neck Support Cushion

FUNCTION:

Allows gradual incline of head, neck and spine while all are fully supported. Cushion allows for TV watching, meals and interactivity.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a button-end pin. Place the lift assembly onto two of the base's three bullet-shaped prongs. At this point, the lift, mount and lift base should all be parallel. Now place the Neck Support Cushion onto the mount. If the lift is not at its lowest setting, use the lift driver to spin the lift's driving bolt to lower it. Place a strap behind the patient's back a few inches below their armpits. Using the strap, pull the patient forward so they are 15 inches from the mattress. Slide the lift assembly behind the patient's back, just below the strap. The driving bolt should face the caregiver's shoulder. Lower the patient into the lift's cushion and remove the strap. Now raise or lower the lift via the driver. The words "up and down" can be found beside a directional switch. The radial adjustment head on the end of the lift arm can also adjust the angle of the patient but it is best to remove the pin and reposition without the patient installed in the lift.



TASK: INTRAVENOUS ISOLATION FROM TORSO. HOLDS LIMBS STILL AND PERFECTLY ANGLED FOR TATTOO APPLICATION.

CUSHION USED:

Arm Compression Cushion

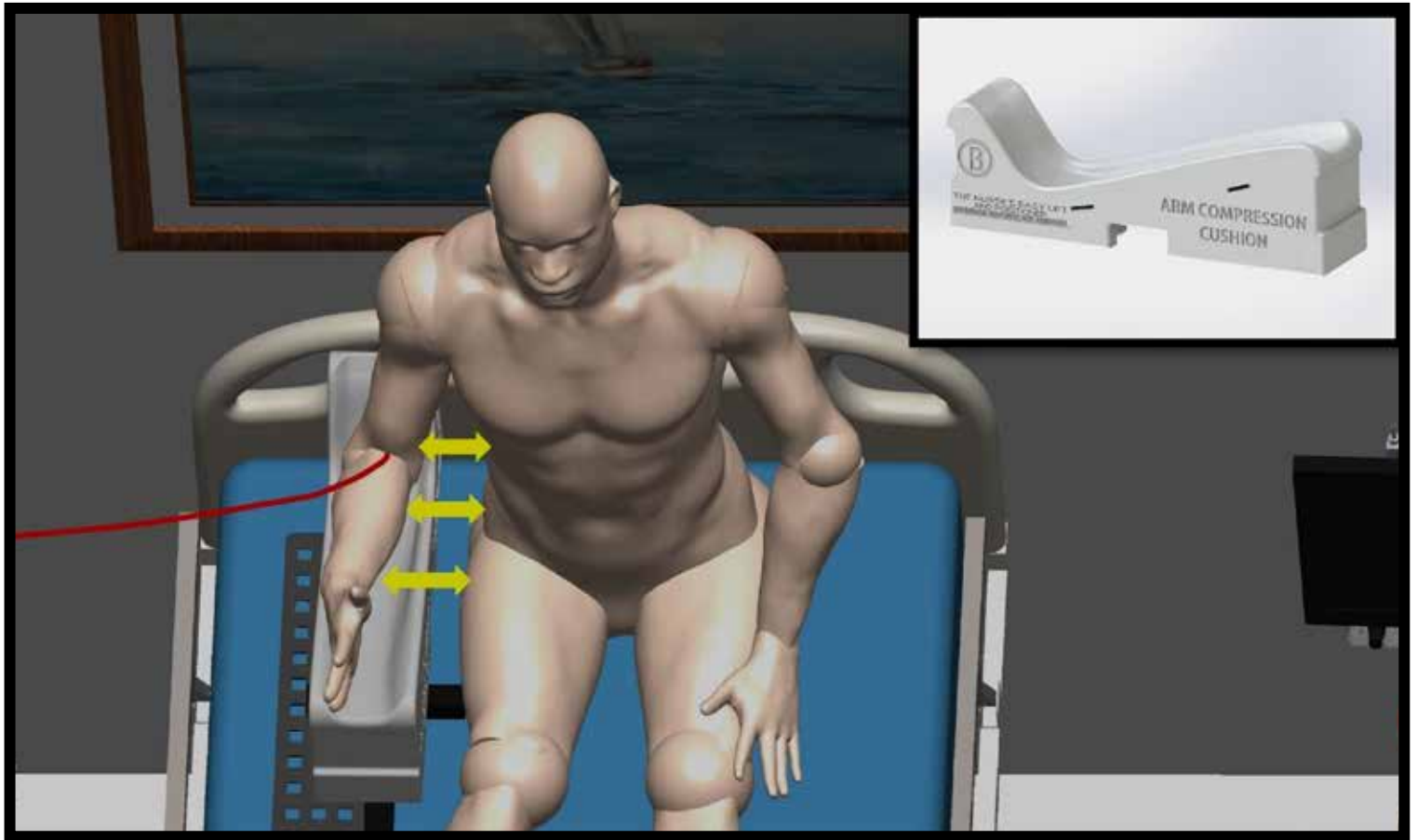
FUNCTION:

Holds arm away from body thereby protecting IV insertion point from uncomfortable jarring, accidental removal or crushing under bodyweight during sleep.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a button-end pin. The driving bolt should be facing the foot of the bed. Attach the lift base to the lift so they are parallel, placing two of the base's bullet-shaped prongs into the bottom of the lift. Place the Arm Compression cushion onto the cushion mount so the short part of the "L" is nearest the elbow. Place the connected base, lift and cushion adjacent to the fully uprighted patient with the bend in the "L" directly adjacent to the patient elbow.

If not already in place, insert the lock pin inside the position 1 hole of the radial adjustment head. Tilt the patient away from the device at a 45° angle using a strap against their ribcage (if necessary) and have a second nurse place the assembled unit into place six inches away from the body with the "short side of the L" of the cushion behind the arm and the longer concave side of the "L" (soon supporting the shoulder via the forearm). Now upright the patient with their elbow falling into the bend in the cushion. Use the lift's driving bolt and the socket end of the lift driver to raise and lower the patient if needed. Also if needed, change the angle of the radial adjustment head 1 through 5 for better patient comfort but make these adjustments when patient is out of the cushion.



TASK: BLEED OUT REDUCTION

CUSHION USED:

Arm Compression Cushion

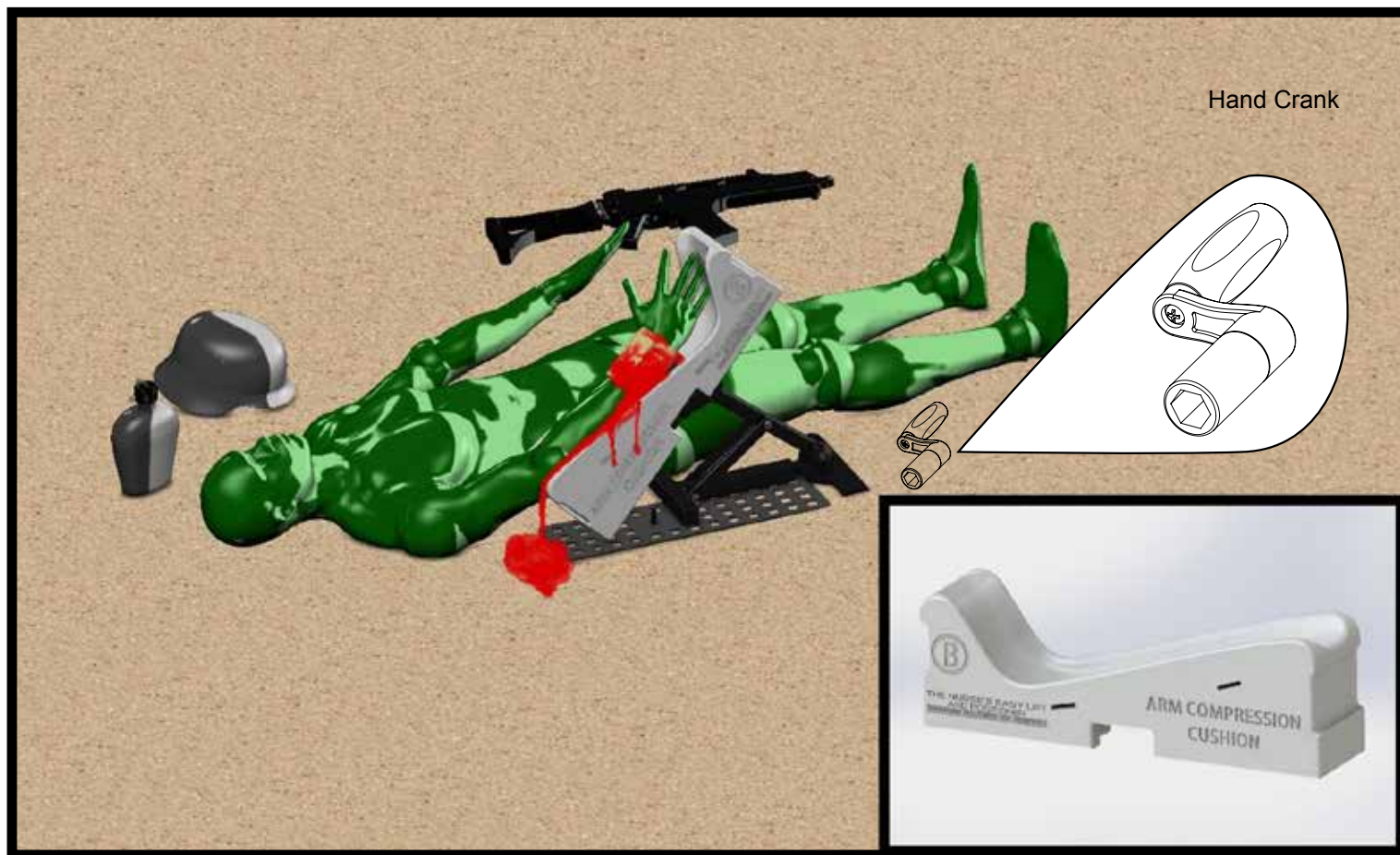
FUNCTION:

Allows for slowing of blood loss by lifting and keeping a lacerated limb up and above the heart

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is parallel to the lift. Secure the cushion mount using a button-end pin. The driving bolt should be facing the feet of the soldier. Attach the lift base to the lift so it is parallel, placing two of the base's bullet-shaped prongs into the bottom of the lift. Place the Arm Compression cushion onto the cushion mount so the short part of the "L" is furthest from the body. Place the bleeding head or leg into the long concave section of the cushion. Use the skinny straps through the slits in the cushion to grab the leg or arm of bleeding soldier.

Raise or lower lift via a hand crank attached to the driving bolt. Also if needed, change the angle of the radial adjustment head for better soldier comfort but make of these adjustments when the soldier is not yet in the cushion.



TASK: ELEVATES LEGS FOR HEALING AND STRETCHING

CUSHION USED:

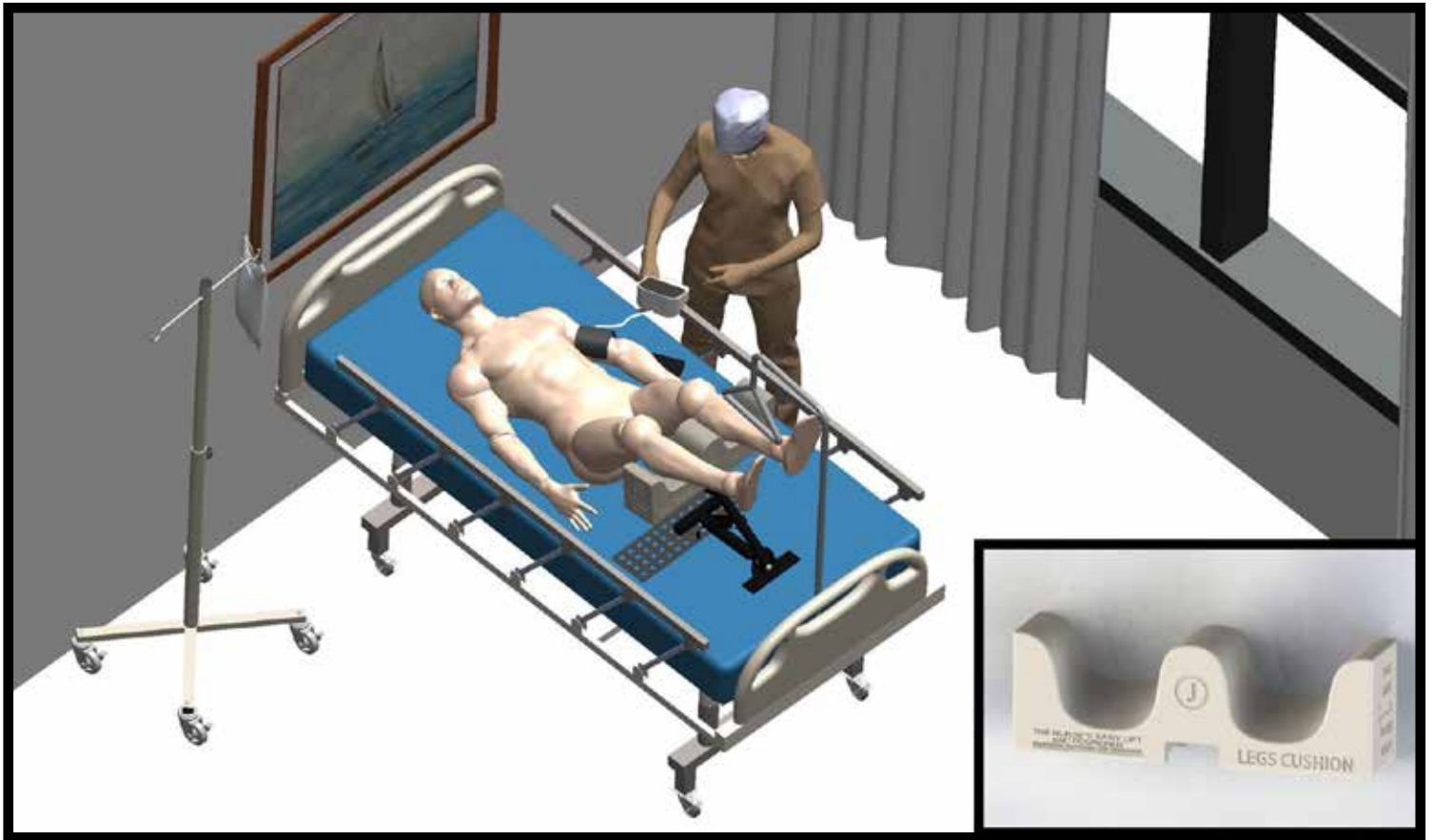
Legs Cushion

FUNCTION:

Allows for lower back pain relief or therapy by elevating legs and decompressing lower back.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the radial adjustment head using a button-end pin. Place the lift base adjacent to the patients' calves and perpendicular to their body on whichever side naturally has more space. Attach the lift and mount assembly onto the base by inserting two of the base's three bullet shaped prongs into the bottom of the lift so that the lifting bolt is facing the caregiver. Place the LEG ELEVATION CUSHION onto the mount so that the center notch in the mount lines up with the center notch in the cushion. With an attendant on each side of the bed holding an end of a nylon strap already placed under the patient's upper calf, lift the patient's legs and slide the lift and cushion under their calves. Now lower the patients' legs into the cushion and remove the strap. Using the lift driver unit raise and lower the patient's legs for maximum comfort.



TASK: KNEES-BENT HEALING OR DAILY STRETCHING FOR THE BED-BOUND

CUSHION USED:

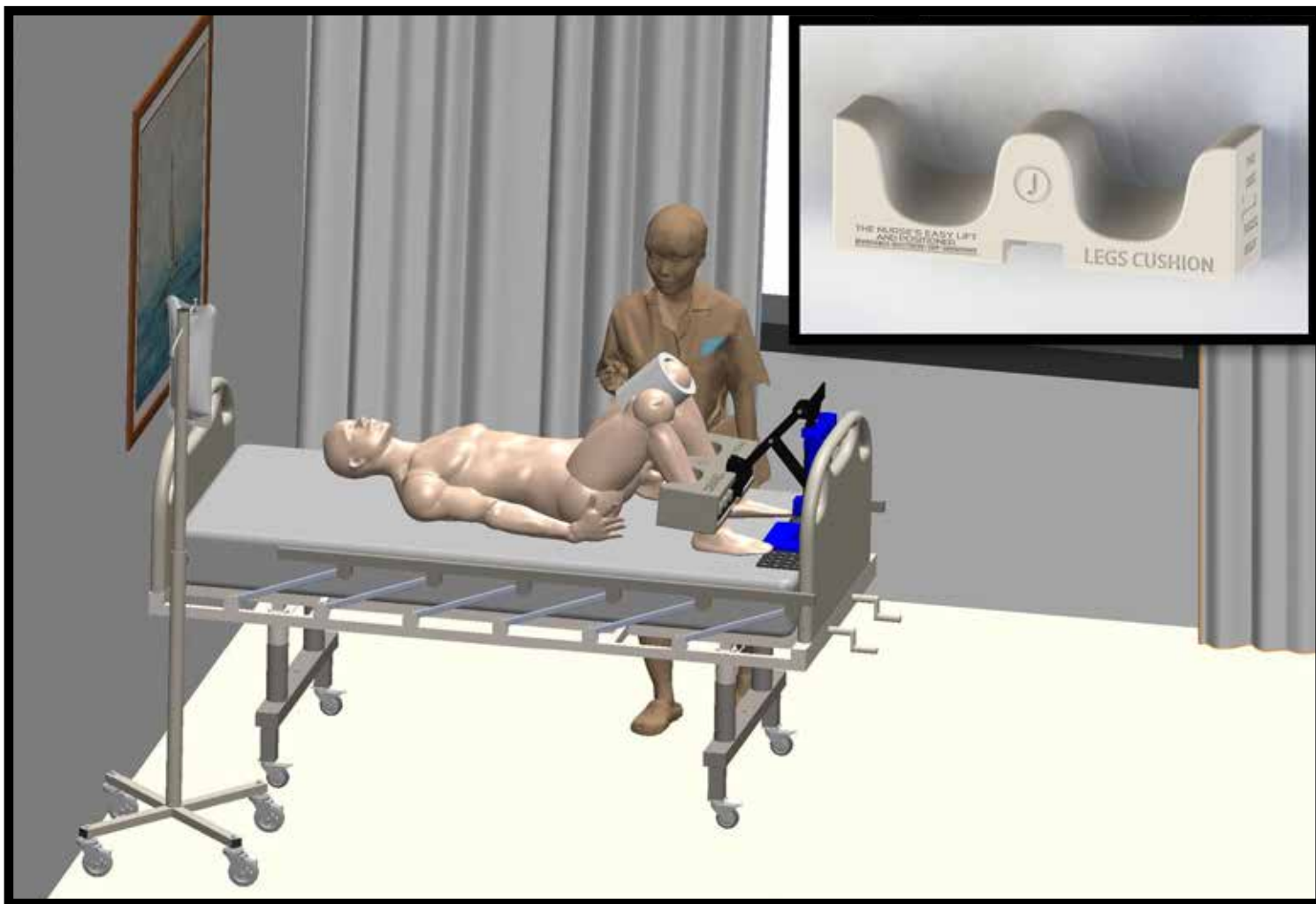
Legs Cushion

FUNCTION:

Allows for knees-bent healing and lower back decompression when lift is used in its stand horizontally, with cushion and lift being placed in between the patient's shins and footboard.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift go to pages 65 and 66 and come back to this point.* Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the radial adjustment head using a button-end pin. The radial adjustment head should be in position #1. Place the legs cushion on to the lift mount so the arrow on the side of the cushion is facing down. The patient should be lying down on their back. Place the entire assembly against the foot of the bed with the cushion facing the patient. Using the socket end of the lift driver attached to the driving bolt on the end of the lift, move the cushion until it touches the patient's shins, just below the knee to decompress the lower back. Alternate between compressing/decompressing and allow for knees-bent healing or stretch therapy.



TASK: BACK RELIEF VIA PUSHING MUSCLES, DISCS AND VERTEBRAE INTO PLACE

CUSHION USED:

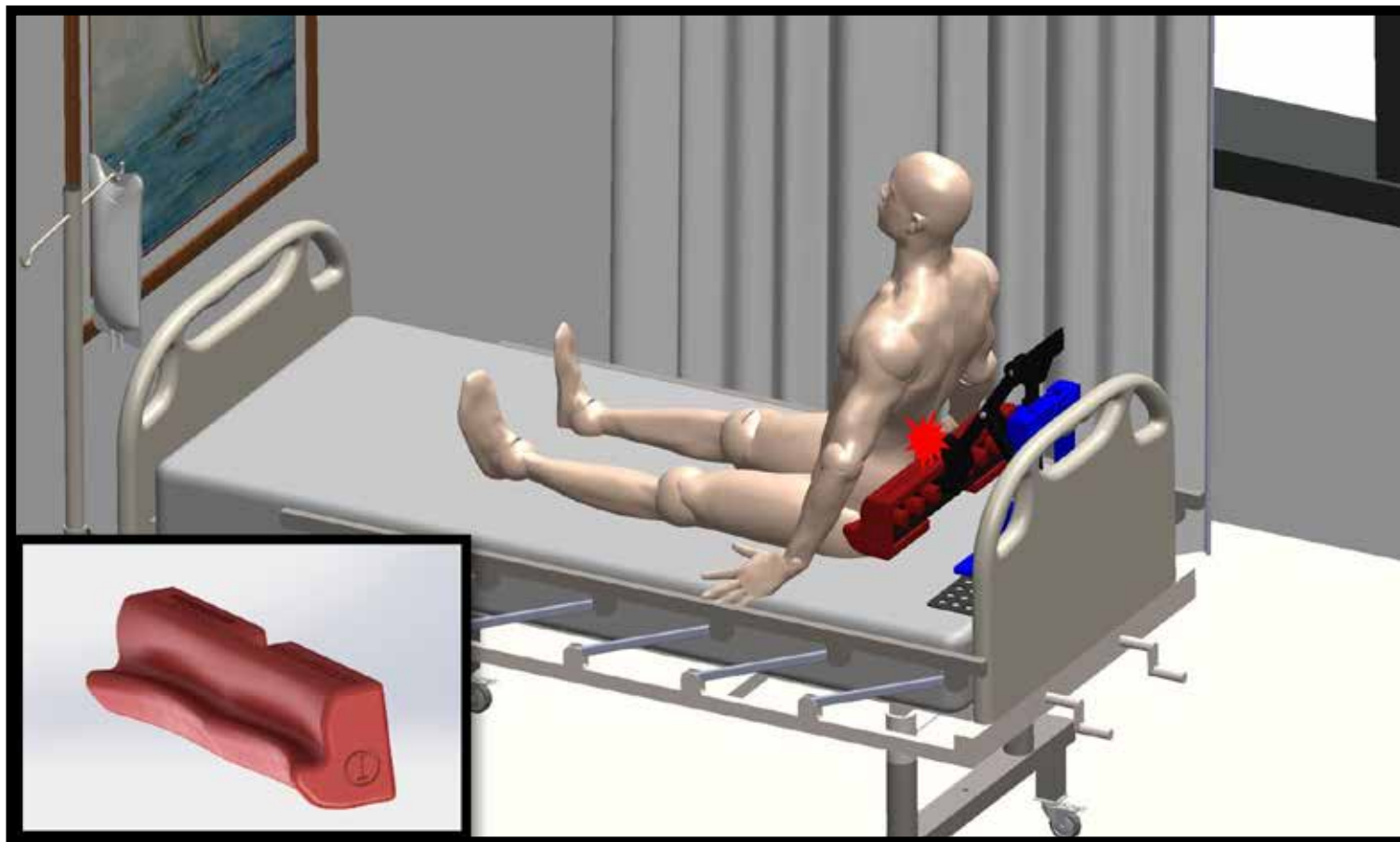
Sciatica Relief Cushion

FUNCTION:

Hard Cushion pushes vertebrae discs and muscles of the spine into place via the horizontal movement of the lift on it's side in the Horizontal Use Stand. The lift and stand are placed behind the patient who creates force by pushing their feet against the bed's footboard.

DIRECTIONS FOR USE:

If the horizontal use stand is not yet assembled and attached to the lift, go to pages 65 and 66 and come back to this point.* Bring the patient upright against the headboard or footboard, whichever side is completely upright and flat. Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the adjustment head using a button-end pin. Try the position 2 hole of the radial adjustment head first. Place the Sciatica Relief Cushion onto the cushion mount with the cushion lip facing up. Place the entire assembly behind the patient. Using the socket end of the lift driver attached to the driving bolt on the end of the lift, extend and retreat the cushion until it touches the patient's vertebrae with the right amount of force. If necessary, books, pillows or metal trays can be placed under the lift base to give the cushion more height or conversely, under the patient to lower the cushion contact point on the patient's back. Shorter and lighter patients are more likely to also need books, trays or pillows to push their feet against to provide cushion pressure against their back. Heavy patients need only their bodyweight to keep them still on the mattress as the Sciatica Relief Cushion pushes into the muscles and disks of their vertebrae.



TASK: KNEES BENT LEG LIFTING

CUSHION USED:

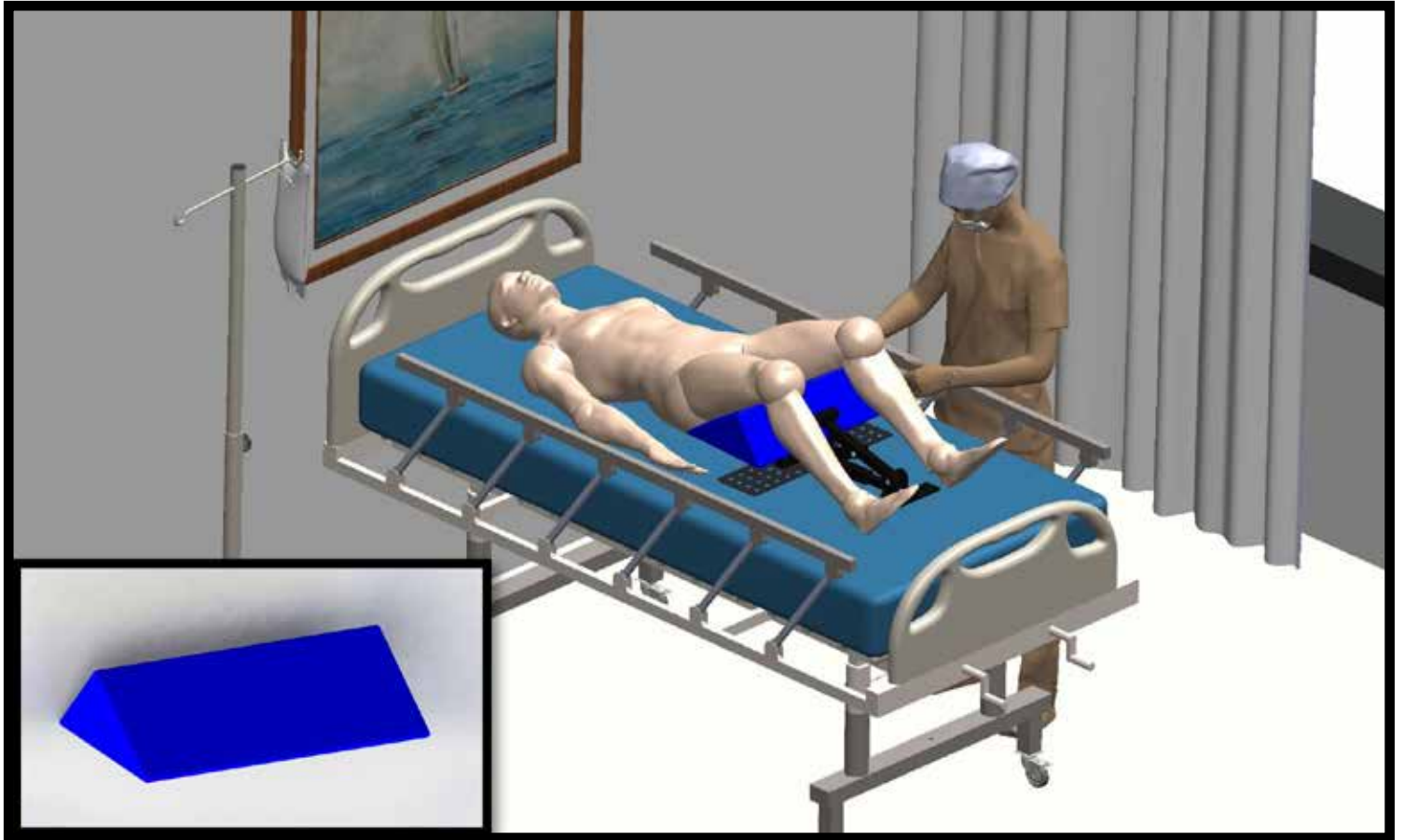
Wedge Cushion

FUNCTION:

Provides lift to legs and lower back with two reversible wedge angle options.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount onto the adjustment head using a button-end pin. Place the large flat base adjacent to the patients' knees and perpendicular to their body on whichever side naturally has more space. Attach the lift and mount assembly onto the lift base by inserting two of the base's three bullets shaped prongs into the bottom of the lift so that the driving bolt is facing towards the patient's feet. Place the wedge cushion onto the mount so that the wider section will be resting against the patient's thighs. With an attendant on each side of the bed holding the end of a nylon strap already placed under the patient's legs, lift the patient's legs while a nurse slides the unit under the knees of the patient. One nurse can accomplish this solo with a ceiling-mounted, overhead bar or bed-mounted overhead triangle and a locking solo strap. (see Solo Strap section on pages 67 and 68) Now lower the patient's leg into the wedge and remove the strap. Using the lift driver, raise and lower the patient's legs for lower back, knee and leg stretching therapy.



TASK: AN ENEMA OR COLONOSCOPY PLATFORM. AN AID FOR INTERCOURSE WITH A PARAPLEGIC.

CUSHION USED:

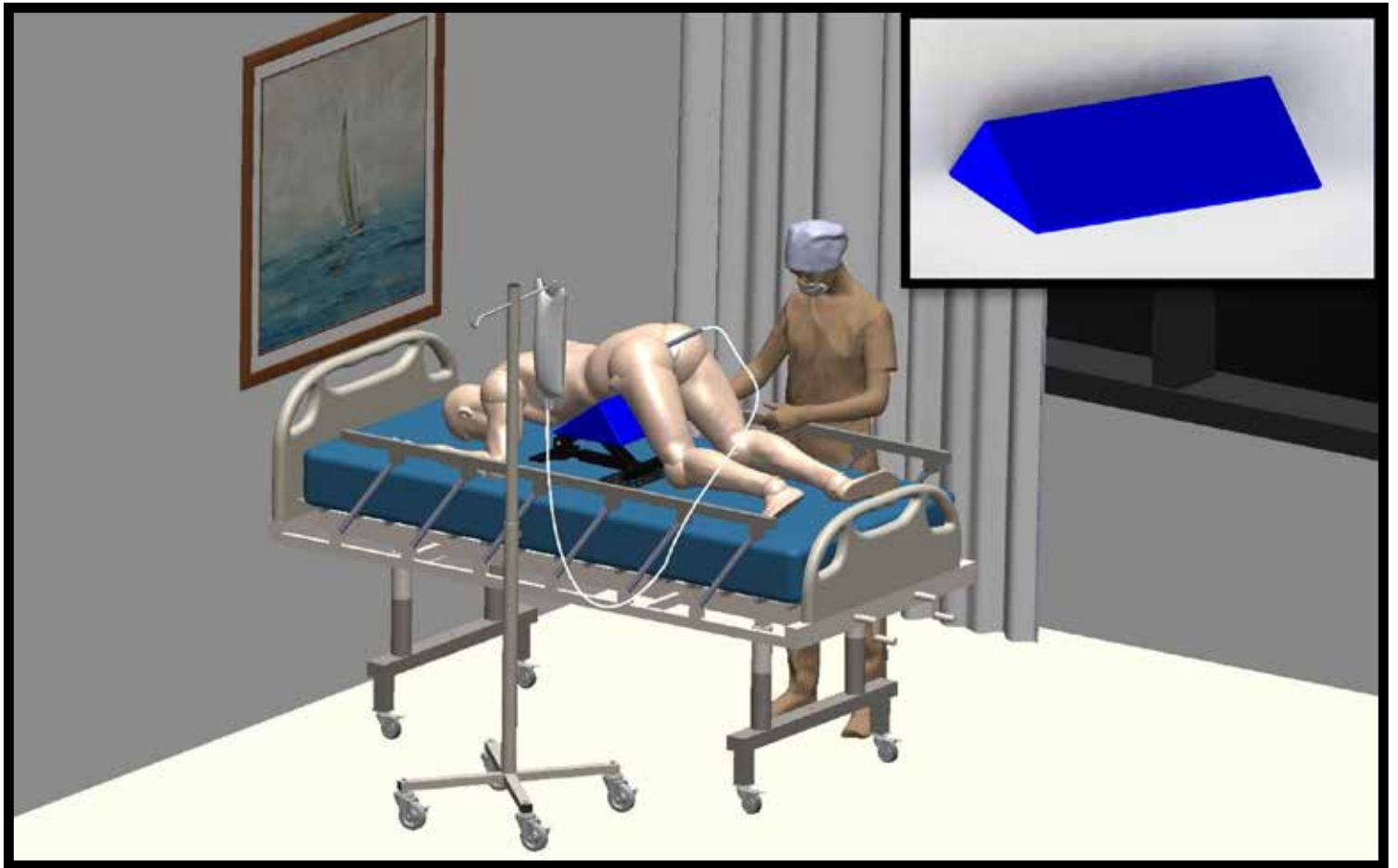
Wedge Cushion

FUNCTION:

Allows for easy, relaxed-sphincter enema or colonoscopy aiding medical staff. Patient provides doctor with a beneficial position outcome regardless of patient strength or flexibility. Secure yet padded for patient comfort.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a button-end pin. Have the patient roll onto their stomach, waiting on the left or right side of the bed. Place the lift base next to the patient's hips, perpendicular to the bed and then place the lift and mount onto the base so the lifting bolt faces towards the patient's head. After making sure the lift is as low as possible, insert the Wedge cushion onto the cushion mount. Attach the lift and mount assembly onto the base by inserting two of the base's three bullet shaped prongs into the bottom of the lift. Assist the patient onto the wedge by hand or via a strap across their chest. The strap method will require two nurses unless there is an overhead bar and a locking solo strap to suspend the patient while the cushion, lift and base are placed under them. Lower the patient onto the wedge cushion and adjust height and angle as needed for best patient comfort. Remove patient when adjusting the cushion mount angle via the radial adjustment head.



TASK: TRAVEL BIRTHING

CUSHION USED:

Upper Back Cushion

FUNCTION:

Provides mothers choosing to give birth at home with a stable, soft, contoured cushion to push their backs against.

DIRECTIONS FOR USE:

Place the cushion mount with the six large holes into the radial adjustment head located on the end of the lift arm so it is perpendicular to the lift. Secure the cushion mount using a button-end pin. Place the lift assembly on to two of the base's three center bullets. At this point, only the cushion mount and base should be parallel. Now place the upper back cushion onto the mount. If the lift is not at its lowest setting use the driving unit on the lift's driving bolt to lower it. Place a strap behind the patient's back a few inches below their armpits. Using the strap, pull the patient forward so they are 15 inches from the mattress. Slide the lift assembly behind the patient's back just below the strap. The driving bolt should face the headboard of the bed. Lower the patient into the lift's cushion and remove the strap. Now raise or lower lift and patient via the lift driver.

