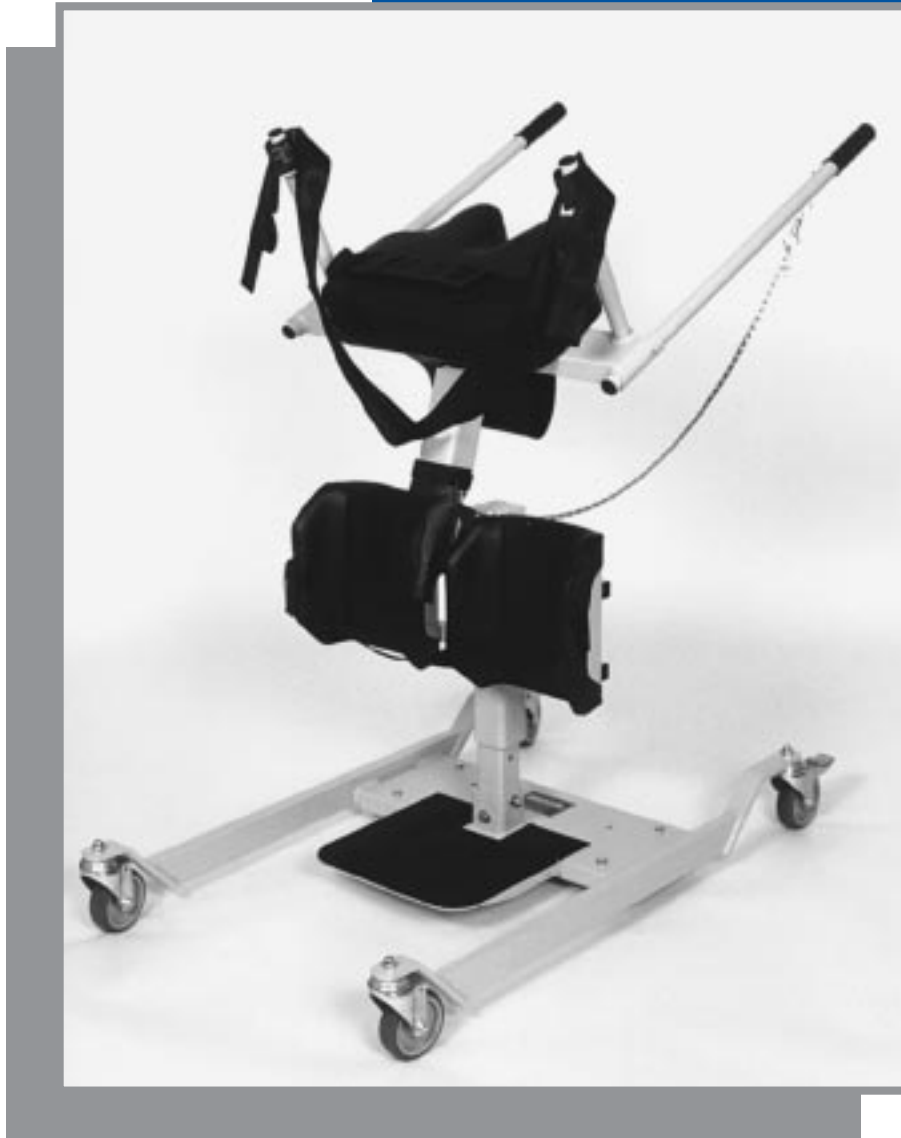




RAND-SCOT
Incorporated

Model EP-110



The EP-110 is Rand-Scot's deluxe home unit. Its padding is larger and more ample than other EasyPivot home models. The EP-110 is a third generation design based on customer input. Its center column design gives it higher rigidity and maneuverability.

EASYPIVOT™ PATIENT LIFT Model EP-110

Specifications

General: The Rand-Scot EP-110 patient lift is designed to meet the needs of the individual at home. This mechanical lift reduces caregiver strain and thereby helps prevent back injuries. The EP-110 lifts those needing total assistance such as the MS or SCI quadriplegic or those with stroke. It is also useful for the frail, weak elderly or post-operative patient.

The EP-110 uses the EasyPivot technique for lifting. The machine lifts the patient gently and supports them with ample padding at the knees and upper chest area. The patient's own weight helps in the lifting process. The patient need not have the muscular ability to "bear" his/her own weight. The caregiver helps steady the patient and provides the small lift force needed. The caregiver's body mechanics are such that strain is minimized.

The EP-110 is designed for patients up to 330 lbs in weight. It features high quality padding and is designed for adjustment in width and height for persons up to 6'7" tall. The center column approach allows the EP-110 to fit mid-wheel wheelchairs as well as the standard four-wheel wheelchairs. The removable column makes the EP-110 easily transportable.

Operation: The EP-110 is used to lift a person from wheelchair, bed or toilet. The design of the machine and its operation guard the caregiver from strain and subsequent back injury by requiring proper body mechanics during the lift. The machine is rolled in front of the person and the feet placed on the footbase. The patient leans forward against the chestpad. Back and calf straps are included to enhance security and combat spasticity. The caregiver, standing in front of the machine, pulls forward on the lift handles. The patient rises and rotates forward to a leaning position supported by padded knee and chest supports. A thigh strap helps hold the person's weight.

Specifications:

Machine Measurements:

Overall machine width:25" - 31³/₄"

Overall machine length:40¹/₄"

Pivot bolt height range:16¹/₂" - 24¹/₂"

Heel plate width (*stock*) with base pads: 12¹/₂" - 16¹/₂"

Kneepad centerline width:12¹/₂"

Note: Kneepads may be flipped to lower height 2"

Chestpad height range:30" - 41³/₄"

Chestpad stop position:70° or 85°

Machine weight:94 lbs.

Shipping weight:111 lbs.

Construction:

Frame: Welded steel, powder coated

Wheels: 4", front total-lock

Pads: High resiliency foam: exceeds California

BOHF- CA: TB-117

Upholstery: 100% virgin vinyl w/100% polyester backing.

Meets or exceeds CA Flammability Reg. 177, Fed Aviation Spec 25.853, Boston, NJ & N.Y. Port Auth., and BIFMA

Warranty: Each machine is warranted to be free from defects in material and workmanship for two years.

See our complete written warranty for details.

Patient Measurements:

Weight limits:330 lbs. max.

Patient height range:4'8" - 6'7"

Wheelchair width, front wheel20" minimum

Patient Population: The EP-110 can be applied to most non-ambulatory including those with paralysis or weakness that precludes standing or walking.

Contra-indications: Those with osteoporosis, contractures, open fractures and new hip or joint replacements and ventilated patients should not use machine until medical approval is gained.

Inclusions and Shipment Information: Machines are shipped boxed and require only minimal assembly. Each machine includes medium thigh strap, calf strap, back strap, instructions and maintenance manual.

Options and accessories are available. The "Accessories" section of the notebook contains additional information.

EasyPivot is a trademark of Rand-Scot, Inc. The EasyPivot patient lift is covered by various US and foreign patents.

Rand-Scot's continuing commitment to product improvement deems that all specifications may change without notice.

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