UltraScan® Versa™ & Versa™ Premier

Instructions For Use

Owner: _____

Model: _____

Serial #: _____

Date: _____

We recommend these instructions stay with the product at all times.

A copy can be downloaded from our website medicalpositioning.com

Note: The information contained in this document is subject to change without notice.

Symbol Legend

CAUTION

DATE OF MANUFACTURE

WARNING

SEE INSTRUCTIONS FOR USE

SERIAL NUMBER

MANUFACTURER

PROTECTIVE EARTH

AGENCY MARK

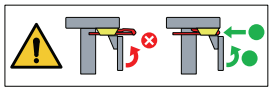
WARNING, SITTING IS PROHIBITED. FAILURE TO COMPLY MAY RESULT IN INJURY.

WARNING, STANDING IS PROHIBITED. FAILURE TO COMPLY MAY RESULT IN INJURY.

TYPE B= APPLIED PART

CONSULT IFU

CATALOG NUMBER



RETRACT STIRRUPS FULLY

UNIQUE DEVICE IDENTIFICATION LABEL/CERTIFICATION LABEL

Controls and Indicators *(some optional features shown)*

SAFETY HANDRAIL RELEASE

HAND CONTROL OVERLAY

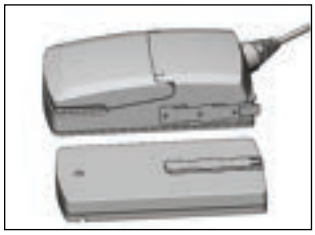
IMAGING DROP SECTION REMOTE RELEASE

INTEGRATED ARTICULATING ARM BOARD RELEASE

SINGLE PEDAL BRAKING

AC INPUT

RAPID RELEASE IMAGING DROP SECTION REMOTE RELEASE



BATTERY

Table of Contents

Product Description

Intended Use

The UltraScan® Versa™ and UltraScan® Versa™ Premier are configurable and multi-purpose imaging platforms, designed to ergonomically position patients in both chair and table orientations during ultrasonic imaging and patient examinations.

This product is intended to be used in an environment where ultrasound and diagnostic equipment is present, including hospitals, and outpatient facilities.

The product is intended to be used by healthcare professionals who possess the ability to operate the product safely.

The product's movements are controlled both manually and electronically via the product's hand control.

The product is not intended for use in oxygen rich environments.

The hand control is not intended for patient use.

The product is intended for indoor use.

Indications for Use

The UltraScan® Versa™ and UltraScan® Versa™ Premier are indicated for most individuals weighing up to 500 pounds (226 kg).

Contraindications

The product is contraindicated for patients, who in the caregiver's opinion, cannot safely sit in a chair or lie on an elevated surface.

Essential Function and Performance

The device is to serve as a supportive structure to position and transition a patient from a seated or lying position, with adjustable supportive surfaces to raise and lower the patient safely and securely.

Expected Life

The expected life of the product is 7 years of normal use. Some components may have a shorter life and require replacement.

Note: See Warranty section for warranty information.

Discard the Unit

Upon reaching the end of its useful life the product may be discarded in accordance with local and federal standards. Recycle when possible.

Safety Features

This product is equipped with multiple automated safety features to prevent danger or damage during use. The entire system is electrically isolated to UL/IEC 60601-1 and CAN/CSA-C22.2 No. 60601-1 (2014) basic safety standards.

The actuator assemblies are current overload protected. If overloaded, the actuators will stop and reset automatically.

The sealed hand control operates the actuators by directing small amounts of low voltage D.C. current to the control box. All actuator drives are equipped with internal limit switches which automatically prevent over-extension.

Serious Incidents

If a serious incident were to occur in relation to your device, please report this incident to MedicalPositioning, Inc. If you are unable to report to MedicalPositioning directly, you may report this to your medical equipment distributor, who will then report the incident to MedicalPositioning. Please also report the incident to the Competent Authority in the Member state in which you are located.

_____
(The distributor from whom the product was purchased)

MedicalPositioning, Inc.
9732 Pflumm Road
Lenexa, KS 66215

MedicalPositioning.com
816-474-1555
800-593-3246 (ECHO)

Safety Precautions

Please read and understand all safety precautions and user instructions prior to use.
Call MedicalPositioning, Inc. with any questions or for additional information.

Always read and strictly follow the warnings and cautions listed on these pages. Service only by qualified personnel.

⚠ Obey these safety instructions to help prevent injury and/or equipment damage:

- Read and understand all warnings in this manual and on the unit itself prior to use with a patient.
- The device should be operated by trained persons only.
- Authorized and qualified persons will be those who are approved by MedicalPositioning Inc. to repair or modify the product.
- Do not modify this equipment without authorization of the manufacturer.
- Equipment should only be serviced by authorized personnel.
- The procedures in this manual are only manufacturer's suggestions. The final responsibility for patient care with respect to this device remains with the caregiver.
- Do not use in an oxygen rich environment.
- Do not leave patient unattended while using the product.
- To reduce the risk of electric shock, grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked "hospital only" or "hospital grade".
- If damage has occurred to the power cord, immediately remove the cord from service. Failure to do so could result in serious injury or death.
- The battery should be periodically inspected for damage. If damage has occurred to the battery, immediately remove the battery from service. Failure to do so could result in serious injury or death.
- Removal of secured covers may increase the risk of electrical shock. Refer servicing to qualified and approved personnel.
- The potential for electrical shock exists with electrical equipment. Failure to follow facility protocols may cause death or serious injury.
- Ensure the patient is properly secured prior to using the equipment.
- To reduce the risk of a potential injury, lock casters before using equipment.
- Once the product and patient have been properly positioned for the procedure, ensure the casters are locked and the hand controller is placed in a safe position to prevent unwanted contact and unwanted movement of the support surface.
- To reduce the risk of the product becoming unbalanced, always position the product in the lowest reasonable height when moving.
- Verify the area around the product is free of impediments before operating to prevent injury or equipment damage.
- Keep hands and feet clear from beneath the patient surface when lowering surface height or making positioning adjustments in order to avoid possible injury.
- Keep hands clear of any hinges during operation to avoid possible injury.
- Sitting at the end of the patient's surfaces can result in device instability. Do not allow a patient to sit at the head end of the patient surface.
- Standing on the Integrated Patient Foot Board may result in device instability. Do not allow a patient to stand on the Integrated Patient Foot Board while the product is in a chair position.
- Verify the Hide-Away Stirrups are fully stored before raising the calf section. Failure to fully store the Hide-Away Stirrups prior to moving the calf section may result in equipment damage or injury.
- Protect vinyl upholstery from sharp objects and abrasion to avoid damage.
- Always read manufacturer's instructions and warnings before using any cleaning product or disinfectant. Refer to instructions located in this manual for vinyl cleaning recommendations.
- Substances such as imaging gels and alcohol will not damage the vinyl surface when immediately removed. Extended exposure for longer than a few minutes can damage the topcoat and will eventually discolor vinyl.
- Do not use abrasives to clean painted surfaces.
- It is recommended that the product be cleaned between patients; please follow your facility's documented policy.
- Keep this manual available for future reference.
- If the product is used adjacent to other electrical equipment, observe the product and the other electrical equipment to ensure they operate as intended.
- Failure to latch Dual Rapid Release Imaging Drop Sections may result in patient injury. Verify Dual Rapid Release Imaging Drop Sections is locked in position before and after use.
- Verify the Carotid Headrest is secure prior to using the product.
- Verify the Safety Handrails are secure prior to using the product and after each Safety Handrails adjustment.
- Verify the Hide-Away Stirrups are secure prior to using the product and after each stirrup adjustment.
- Do not exceed the weight capacity of the product.

Product Specifications

Model Number: 087, 095

Description: UltraScan® Versa™

Standard
- Hand Control
- Individual Locking Casters
- Adjustable Hide-Away Stirrups
- Height Range 22"-38"
- 90° Fowler Positioning
- Calf Range 0°-83°

Optional
- +15°/-15° Trendelenburg Positioning
- Safety Handrails with Hide-Away Brackets
- IV Pole and Holder
- Paper Roll Holder and Cutter
- Underbed LED Lighting
- Foot Control
- Integrated Patient Foot Board
- Single Pedal Braking
- Transport Handles
- Carotid Head Rest
- Head Rail
- Patient Safety Strap
- Battery Functionality
- Arm Rest

Model Number: 092

Description: UltraScan® Versa™

Standard
- Hand Control
- Individual Locking Casters
- Adjustable Hide-Away Stirrups
- Integrated Patient Foot Board
- Height Range 22"-38"
- 90° Fowler Positioning
- Calf Range 0°-83°
- +15/-25° Trendelenburg Positioning

Optional
- Safety Handrails with Hide-Away Brackets
- IV Pole and Holder
- Paper Roll Holder and Cutter
- Underbed LED Lighting
- Foot Control
- Single Pedal Braking
- Transport Handles
- Carotid Head Rest
- Head Rail
- Patient Safety Strap
- Battery Functionality
- Arm Rest

Model Number: 287, 295

Description: UltraScan® Versa™

Standard
- Hand Control
- Individual Locking Casters
- Adjustable Hide-Away Stirrups
- Dual Rapid Release Imaging Drop Sections
- Height Range 22"-38"
- 90° Fowler Positioning
- Calf Range 0°-83°

Optional
- +15°/-15° Trendelenburg Positioning
- Safety Handrails with Hide-Away Brackets
- IV Pole and Holder
- Paper Roll Holder and Cutter
- Underbed LED Lighting
- Foot Control
- Integrated Patient Foot Board
- Single Pedal Braking
- Transport Handles
- Carotid Head Rest
- Head Rail
- Patient Safety Strap
- Battery Functionality
- Arm Rest
- Sonographer Extension

Model Number: 995, 987

Description: UltraScan® Versa™

Standard
- Hand Control
- Individual Locking Casters
- Adjustable Hide-Away Stirrups
- Integrated Dual Articulating Arm Boards with Patient Pinch Flaps
- Height Range 22"-38"
- 90° Fowler Positioning
- Calf Range 0°-83°

Optional
- +15°/-15° Trendelenburg Positioning
- Safety Handrails with Hide-Away Brackets
- IV Pole and Holder
- Paper Roll Holder and Cutter
- Underbed LED Lighting
- Foot Control
- Integrated Patient Foot Board
- Single Pedal Braking
- Transport Handles
- Carotid Head Rest
- Head Rail
- Patient Safety Strap
- Battery Functionality
- Arm Rest

Model Number: 292

Description: UltraScan® Versa™ Premier

Standard
- Hand Control
- Adjustable Hide-Away Stirrups
- Integrated Patient Foot Board
- Dual Rapid Release Imaging Drop Sections
- Single Pedal Braking
- Safety Handrails with Hide-Away Brackets
- Height Range 22"-38"
- 90° Fowler Positioning
- Calf Range 0°-83°
- +15/-25° Trendelenburg Positioning

Optional
- IV Pole and Holder
- Paper Roll Holder and Cutter
- Underbed LED Lighting
- Foot Control
- Transport Handles
- Carotid Head Rest
- Head Rail
- Patient Safety Strap
- Battery Functionality
- Arm Rest
- Sonographer Extension

Model Number: 992

Description: UltraScan® Versa™ Premier

Standard
- Hand Control
- Adjustable Hide-Away Stirrups
- Integrated Patient Foot Board
- Integrated Dual Articulating Arm Boards with Patient Pinch Flaps
- Single Pedal Braking
- Safety Handrails with Hide-Away Brackets
- Height Range 22"-38"
- 90° Fowler Positioning
- Calf Range 0°-83°
- +15/-25° Trendelenburg Positioning

Optional
- IV Pole and Holder
- Paper Roll Holder and Cutter
- Underbed LED Lighting
- Foot Control
- Transport Handles
- Carotid Head Rest
- Head Rail
- Patient Safety Strap
- Battery Functionality
- Arm Rest

ALL MODELS		
SPECIFICATIONS	**IMPERIAL**	**METRIC**
Base Width	28.5"	723mm
Base Length	33.5"	850mm
Surface Width	28"	711mm
Surface Length	72"	1828mm
Surface Height Range *To top of cushion	22"–38"	558-965mm
Fowler Range	0°-90°	0°-90°
Calf Range	0°-83°	0°-83°
Maximum Patient Weight	500lbs.	226kg
Maximum Safe Working Load	527lbs.	239kg
Approximate Product Weight	350lbs.	158kg

	MODELS								
SPECIFICATIONS	**087**	**095**	**092**	**287**	**295**	**995**	**987**	**292**	**992**
Trendelenburg Range	N/A	+15°/-15°	+15°/-25°	N/A	+15°/-15°	+15°/-15°	N/A	+15°/-25°	+15°/-25°
# of Drop Sections	0	0	0	2	2	0	0	2	0
# of Integrated Arm Boards	0	0	0	0	0	2	2	0	2

MATERIALS

ATTRIBUTE	DESCRIPTION
Frame	Steel, Stainless Steel
Plastics	Marine Grade Polymer, Copolymers, HDPE
Foam	1850 Foam
Vinyl	Modena EcoSense from Spradling®

RECOMMENDED ENVIRONMENTAL CONDITIONS

ATTRIBUTE	RANGE FOR USE	RANGE FOR STORAGE AND TRANSPORT
Ambient Temperature	+5°C to +40°C	-10°C to + 40°C
Relative Humidity-at 30°C non condensing	20%-80%	20%-80%
Atmospheric Pressure	700 to 1060 hPa	700 to 1060 hPa

POWER REQUIREMENTS

ATTRIBUTE	SPECIFICATION
Electrical, Product	100–240 VAC, 50/60 Hz, max 4.5 A
Battery Option	25.9V, 2.25Ah, 58.28Wh
Duty Cycle	10% max, 2 min. on / 18 min. off
Battery Duty Cycle	5% max, 1 min on / 19 min off

- All electrical circuitry is isolated from chassis.
- Grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked "Hospital Only" or "Hospital Grade".
- The power cord is to be used for mains disconnection.
- Attached power supply cord set is not allowed to be diverted to other equipment.

CLASSIFICATIONS AND STANDARDS

ATTRIBUTE	SPECIFICATION
Standards	• IEC 60601-1:2005 + A1:2012 • ANSI/AAMI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012 • CAN/CSA-C22.2 NO. 60601-1:14 • EN 60601-1:2006 +A11:2011 +A1:2013 +AC:2014 • IEC 60601-1-2:2007 • EN/ISO 14971:2019
Protection against Electrical Shock	• Class I equipment • Type B applied part
Degree of protection against Dust and Fluid intrusion	• IPX0

PRODUCT FEATURES *(SOME OPTIONAL FEATURES SHOWN)*

MedicalPositioning

UltraScan® Versa™ 087, 095, & 092

THE IFU MAY SHOW OPTIONS THAT ARE NOT EQUIPPED ON YOUR PRODUCT

UltraScan® Versa™ 287, 295
UltraScan® Versa™ Premier 292

THE IFU MAY SHOW OPTIONS THAT ARE NOT EQUIPPED ON YOUR PRODUCT

Product Features *(some optional features shown)*

UltraScan® Versa™ 987, 995
UltraScan® Versa™ Premier 992

Use Instructions

Initial Product Set Up

The product has been shipped in "plug and play" condition. Initial testing should be performed to ensure that all functions are in correct working order. After performing the test and reviewing this manual the product is ready for use.

STEP	ACTION
1	After removing packaging materials, locate the primary power supply cord and attach to a suitable grounded power outlet.
2	To test actuator function, locate the hand control and depress each button one at a time.
3	If any function does not operate, perform the test procedures listed in the Troubleshooting Guide.

Transport Position

It is recommended that the patient surfaces be in a horizontal position if the product is used to transport patients.

THE IFU MAY SHOW OPTIONS THAT ARE NOT EQUIPPED ON YOUR PRODUCT

Use Instructions

Powering the Product

*Please refer to the **Battery Information** section of the IFU for indicator information and proper care information for batteries.

The product may be powered by AC power from a wall outlet or by DC power via the optional battery. The product is "on" when plugged into AC power or when a charged battery is installed.

The product should not be positioned in a way that would make it difficult to remove power by unplugging the AC power cord or unplugging the optional battery.

Note: The lifting capacity and speed of the product may be reduced while on battery power.

WARNING

- *To reduce the risk of electrical shock, grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked "hospital only" or "hospital grade."*
- *If damage has occurred to the power cord, immediately remove the cord from service. Failure to do so could result in serious injury or death.*
- *If damage has occurred to the battery, immediately remove the battery from service. Failure to do so could result in serious injury or death.*
- *The battery should be periodically inspected for damage. Replace the battery if necessary.*

Control

Hand Control Functions

Button Functions

1 - Column Up
2 - Column Down
3 - Fowler Back Up
4 - Fowler Back Down
5 - Calf Up
6 - Calf Down
7- Reverse Trendelenburg *(optional)*
8- Trendelenburg *(optional)*
9 - Memory Position
10 - Memory Position 1
11 - Unlock/Lock
12- Memory Position 2

Surface Height Adjustment (Column Up and Column Down)

The surface height may be adjusted between 22" and 38".

Fowler (Back) Adjustment (Back Up and Back Down)

The Fowler section may be adjusted between 0° and 90°.

Calf Adjustment (Calf Up and Calf Down)

The calf section may be adjusted between 0° and 83°.

Trendelenburg Adjustment

The table may be adjusted between 15° Trendelenburg and 25° Reverse Trendelenburg, depending on model. The Trendelenburg adjustment will pause when seat section is in a level position.

Press and hold both Trendelenburg buttons simultaneously to activate the "Manual Trendelenburg Leveling" function. This feature will return the table to a level position from any Trendelenburg or reverse Trendelenburg angle.

Under-Bed Lights *(optional)*

Press both Column Up-Down buttons to turn on/off the under-bed lights.

Memory Function

The Hand Control features two programmable memory positions.

To set a memory position, press and hold the "M" button and then simultaneously press and hold either "P1" or "P2". The control box will beep 1 time when the memory position has been set. Setting a memory function takes approximately 3-4 seconds.

The memory positions can be reset by following the instructions above.

Hand Control Lock/Unlock

The Hand Control function may be locked to prevent unwanted movement.

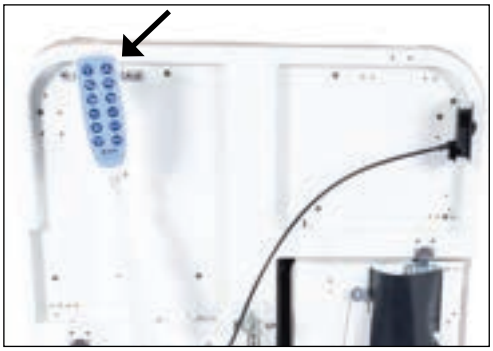
Press and hold the lock/unlock button for 3 seconds to **lock** functions. The control box will beep 2 times to indicate the controls are **locked**.

Press and hold the lock/unlock button for 3 seconds to **unlock** functions. The control box will beep 2 times to indicate the controls are **unlocked**.

Control *(Con't)*

Hand Control Storage

The Hand Control may be stored on the hook located behind the Fowler.



WARNING

- *Ensure IV lines and Oxygen tubing and other patient attachments are clear before moving product.*
- *Verify the area around the product is free of impediments before operating to prevent injury or equipment damage.*
- *Keep hands and feet clear from beneath the patient surface when lowering surface height or making positioning adjustments in order to avoid possible injury.*
- *Keep hands clear of any hinges during operation to avoid possible injury.*
- *Verify the Stirrups are fully stored before raising the calf section. Failure to fully store the Stirrups prior to moving the calf section may result in equipment damage.*

Foot Control

Foot Control Functions

- Column Up, Column Down
- Fowler Back Up, Fowler Back Down
- Calf Up, Calf Down
- Trendelenburg and Reverse Trendelenburg

Single Pedal Braking

Pedals are located on each side of the base and are used to adjust the caster function. Functions include steer, neutral, and lock, and are enabled by pressing down on the pedal. The casters are in neutral position when the pedal is level.

Individual Locking Caster

Individual locks are located on each of the four included casters. Press down on the pedal to lock and press the release to unlock.

WARNING

- *To reduce the risk of a potential injury, lock casters before using equipment.*
- *Once the product and patient have been properly positioned for the procedure, ensure the casters are locked and the Hand Control is placed in a safe position to prevent unwanted contact and unwanted movement of the product surface during the procedure.*

Electronic Adjustment

Height Positioning

The surface height may be adjusted between 22" and 38".

Fowler Positioning

The Fowler section may be adjusted between 0° and 90°.

Trendelenburg Positioning

Trendelenburg may be adjusted between 15° Trendelenburg and 15°/25° Reverse Trendelenburg.

The Trendelenburg adjustment will pause when seat section is in a level position.

Calf Adjustment

The calf section may be adjusted between 0° and 83°.

ENSURE STIRRUPS ARE FULLY RETRACTED BEFORE RAISING THE CALF SECTION. FAILURE TO COMPLY MAY RESULT IN EQUIPMENT DAMAGE OR INJURY.

Patient Support

Removable Safety Handrails w/Hide-Away Bracket

Pull the Removable Safety Handrail mounting bracket outward.

Place the Removable Safety Handrail into the mounting bracket.

Pull the release lever and lower the Removable Safety Handrail so the locking pin engages the hole in the Removable Safety Handrail.

The Removable Safety Handrails may be lowered or removed by pulling on the release lever.

WARNING

- *Verify the Removable Safety Handrails are secure prior to using the product and after each Removable Safety Handrail adjustment.*

Patient Support *(con't)*

Integrated Patient Foot board

Rotate downward for procedural use.

Note: The Integrated Patient Foot Board is not intended for standing or sitting. The Integrated Patient Foot Board should be raised to its stored position when a patient enters the product in a chair position.

Raise upward for storage.

WARNING

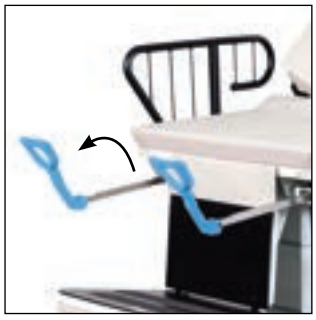
- *Standing on the Integrated Patient Foot Board may result in device instability. Do not allow a patient to stand on the Integrated Patient Foot Board while the product is in a chair position.*

Adjustable Hide-away Stirrups

The product is equipped with Adjustable Hide-Away Stirrups. The Calf Section must be fully lowered to use the Stirrups. Ensure the Stirrups are in the stored position before raising the Calf Section.

To release the Stirrup, push down on Stirrup lightly to unlock, then pull out.

Unfold the Stirrup open to the procedural position.



To adjust the Stirrup position, lift slightly on the Stirrup bar and rotate outward until the bar clicks into the next position.

Once the procedure is complete, rotate the Stirrup back to its initial position. Fold the Stirrup onto the Stirrup bar and push inward until the Stirrup is locked into its stored position.

ENSURE STIRRUPS ARE FULLY RETRACTED BEFORE RAISING THE CALF SECTION. FAILURE TO COMPLY MAY RESULT IN EQUIPMENT DAMAGE OR INJURY.

WARNING

- *Verify the Stirrups are secure prior to using the product and after each Stirrup adjustment.*
- *Verify the Stirrups are fully stored before raising the calf section. Failure to fully store the Stirrups prior to moving the calf section may result in equipment damage or injury.*

Patient Support *(con't)*

Carotid Headrest

Loosen the knob behind the Headrest to rotate the pad.

The Headrest is adjustable in depth and height by loosening each knob and putting the Headrest into position.

Tighten knobs securely.

Transport Handles

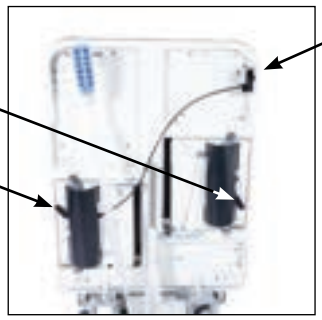
Use the Transport Handles to assist with movement of the unit.

Ergonomic Patient Access

Dual rapid release imaging drop sections: rapid release imaging drop section and 2-way sonographer drop section/patient back support with patient non-pinch flaps

Some products may be equipped with drop sections in the Fowler section. These drop sections may be lowered to provide the sonographer access to the patient. They may also be raised to act as a Back Support.

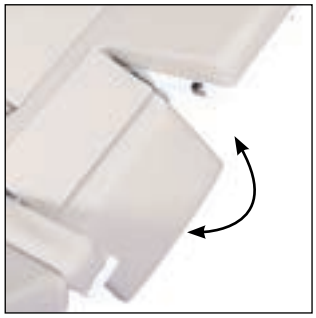
The drop sections may be raised or lowered by rotating the release lever on each drop section.



The Rapid Release Imaging Drop Section may also be lowered using the remote release, located on the patient's right.

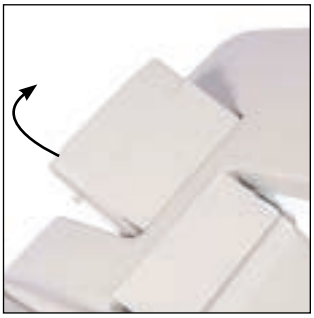
Hold the release lever open while lowering the drop section to its open position.

To close the drop section, lift up on the drop section until the latch engages.



To use the drop section as a Back Support, lift the drop section until it locks into position. There are two Back Support positions to choose from: 50° and 80°

To lower from the Back Support position, rotate the release lever to disengage the Back Support lock. Hold the release lever while lowering the drop section until it returns to its closed position.



WARNING

• Failure to latch Drop Sections may result in patient injury. Verify Drop Sections are locked in position before and after use.

Ergonomic Patient Access *(con't)*

Some products may be equipped with Integrated Dual Articulating Arm Boards on the Fowler section. These Integrated Dual Articulating Arm Boards may also be raised into a Patient Back Support position or lowered into Drop Down Sections.

Integrated dual articulating arm boards with patient pinch flaps

To position the arm board, lift and rotate outward to the desired position.

To store the arm board, rotate inward until the arm board is in its locked position.

To use the Patient Back Support feature, pull up on the outer edge of the Integrated arm board until it locks into the Patient Back Support position.

Use the remote release to lower the Patient Back Support.

Integrated dual articulating arm boards with patient pinch flaps and drop down sections

To use the Patient Back Support feature, pull up on the outer edge of the arm board until it locks into the Patient Back Support position.

To position the arm board, lift and rotate outward to the desired position.

To store the arm board, rotate inward until the arm board is in its locked position.

Hold the release lever open while lowering the drop section to its open position.

To close the drop section, lift up on the drop section until the latch engages.

Use the remote release to lower the Patient Back Support.

Patient Safety Strap

Pull the belt strips apart to separate them. Adjust the strips to the proper position. Press the belt strips together to connect them.

Battery Information

The product may be equipped with an optional Li-Ion rechargeable battery. The battery must be charged periodically to protect the battery from fully discharging. If the battery is not charged for an extended period of time, it may lose its ability to hold a charge and will require replacement. The battery has an integrated charger and must be connected to the control box to be charged. When the battery is connected, plugging the control box into AC power will charge the battery.

The battery buzzer will make a warning when a button on the hand control is pressed, and the battery capacity is low.

STATUS	LED INDICATOR
Charging	Solid Yellow
Fully Charged	No LED light
Error During Charging	Flashing Yellow

DUTY CYCLE	5 %, 1 minute continuous use followed by 19 minutes not in use
CHARGE TIME	Approx. 10 hours
RECHARGING DURING STORAGE	First recharge of the battery must be no later than 12 months after production date stated on the label. Hereafter the battery must be recharged at least every 12 months.
OPERATING TEMPERATURE	+ 5 °C to + 30 °C
STORAGE TEMPERATURE	- 10 °C to + 40 °C (+ 10 °C to + 25 °C recommended) The batteries must be stored in an applicable storage room without direct sunlight.
APPROVALS	IEC60601-1, ANSI/AAMI ES60601-1, CAN/CSA-22.2 No 60601-1, IEC62133, UL2054, UN38.3 (needed for transport of lithium batteries)

WARNING

- *DO NOT heat or burn the battery*
- *DO NOT short circuit the battery*
- *DO NOT expose the battery to high impact*
- *DO NOT crush or puncture the battery*
- *DO NOT use batteries with signs of damage or corrosion*
- *DO NOT charge or store the battery near combustible material*
- *DO NOT expose the battery to water or other liquids*

Deep Discharge Protection

- The Li-Ion battery has a deep discharge protection to protect the battery life. The deep discharge protection is activated when the battery is discharged.
- Charge the battery to exit the deep discharge mode. Ensure that the battery is sufficiently charged before use.
- If the battery is completely discharged, the charging will be started at a very small rate to protect the battery. In this case the yellow LED will be flashing. If the battery does not stop flashing and start charging normally within 12 hours (LED ON), the battery is defect and must be disposed according to disposal instructions.

Safety Feature

The Li-Ion battery contains several mechanisms to protect itself from being damaged due to excessive use. In case of overheating, the device will activate a thermal protection. No power output will be available until the temperature has returned to normal operating range. Overheating may occur by extensive use at high temperature or by exceeding the 1/19 duty cycle.

BA21 Safety

The Li-Ion batteries for medical use are designed and manufactured to be safe through the product life. The battery manufacturer has performed various tests of the batteries in normal use, abuse and failure situations to verify the design and production methods. These tests have not shown any unacceptable risks.

WARNING

Lithium-ion batteries differ from the lead acid technology as they have a built-in deep discharge protection.

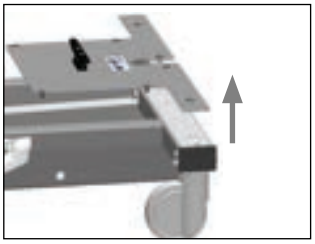
- *Loss of power might happen due to the battery deep discharge protection and will only happen in case of continuous use of the battery despite warnings. In this event, there may be no warning and the application may not be able to move when expected.*
- *Do not open the battery housing as damaging the cell or circuitry may develop excessive heat. Lithium-ion batteries that are defective, have been damaged or might produce excessive heat or fire are not allowed for transportation. (contact your local transportation provider)*
- *For safety reasons, please adhere to the indicated charging and operation temperature.*
- *In case the battery turns hot, disconnect it and evacuate the room and wait for 2 hours before taking further steps.*
- *Recharge batteries every 12 months at a minimum.*
- *Dispose of batteries in accordance with local regulations.*

Battery Information

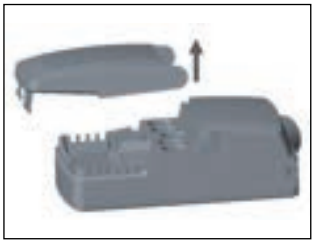
Disconnecting the Battery

If equipped, the battery is installed underneath the control box. When storing the product extended periods, the battery should be disconnected from the control box.

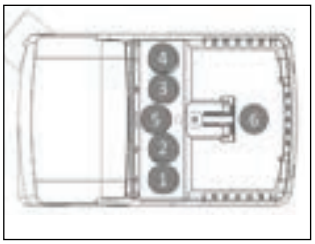
Remove the rear base cover.



Open the top cover on the control box.

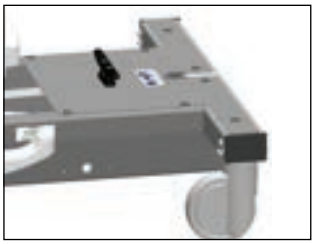


Unplug the battery cable from port 5 in the control box.



Replace the control box cover.

Replace the rear base cover.



⚠ WARNING

- *Equipment should only be serviced by authorized personnel.*
- *Removal of secured covers may increase the risk of electrical shock. Refer servicing to qualified and authorized personnel.*

Medical Electrical Equipment Classifications

ATTRIBUTE	SPECIFICATION
Type of protection against electric shock	• Class I ME Equipment
Degree of protection against electric shock (Type of applied parts)	• Type B applied part • Padded surfaces, straps, Integrated Patient Foot Board
Mode of operation	• Duty cycle 10 %max, 2 min ON / 18 min OFF
Ingress Protection Code (protection against intrusion, dust, accidental contact, and water)	• Linak LA31 Actuator - IPX4 • Linak HB8X Hand Control - IPX4 • Linak CO71 Control Box - IPX6 • Linak BA2 Battery - IPX6 • Linak LC3 Column - IPX4 • Linak MJB Multi Junction Box - IPX6 • Linak FS32 Foot Control - IPX6 • Linak UBL Underbed Light - IPX6
Method(s) of sterilization or disinfection	• Not intended to be sterilized or disinfected

IP Rating Definitions:

- IPX4: Protection against ingress of splashes from all directions
- IPX6: Protection from ingress and water.

Electromagnetic Emissions Guidance

The product use components that meet the requirements for IEC 60601-1-2. Other products that are used in the vicinity of this product should also comply with this standard. If they do not comply, electromagnetic interference between the products could cause the products to operate incorrectly. If problems do occur, contact the product manufacturer(s).

Make sure the product operates correctly when used near other electronic devices. Portable and mobile radio frequency (RF) communications equipment can affect electrical equipment.

⚠ WARNING

- *If the product is used adjacent to other electrical equipment, observe this product and the other electrical equipment to make sure they operate as intended.*

Electromagnetic Compatibility

Medical electrical equipment needs special precautions regarding electromagnetic compatibility (EMC) and needs to be installed and put into service according to the EMC information provided in this user manual.

Portable and mobile radio frequency (RF) communications equipment can affect medical electrical equipment.

GUIDANCE AND MANUFACTURER'S DECLARATION - ELECTROMAGNETIC IMMUNITY

The product is intended for use in the electromagnetic environments specified below.
The customer or the user of the product should assure it is used in such an environment.

EMISSIONS TEST	COMPLIANCE	GUIDANCE
RF Emissions CISPR 11	Group 1	This product uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class A	The product is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes. The EMISSIONS characteristics of this equipment make it suitable for use in industrial areas and hospitals (CISPR 11 class A). If it is used in a residential ENVIRONMENT (for which CISPR 11 class B is normally required) this equipment might not offer adequate protection to radio-frequency communication services. The user might need to take mitigation measures, such as relocating or reorienting the equipment.
Harmonic Emissions IEC 61000-3-2	N/A	
Voltage Fluctuations/ Flicker Emissions IEC 61000-3-3	N/A	

IMMUNITY TEST	IEC 60601 TEST LEVEL	COMPLIANCE LEVEL	GUIDANCE
Electrostatic Discharge IEC 61000- 4-2	± 6 kV Contact ± 8 kV Air	± 6 kV Contact ± 8 kV Air	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical Fast Transient/ Burst IEC 61000-4-4	± 2 kV on power Supply Lines ± 1 kV on Input/Output Lines	± 2 kV on power Supply Lines ± 1 kV on Input/Output Lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV Differential Mode ± 2 kV Common Mode	± 1 kV Differential Mode ± 2 kV Common Mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips, Short Interrupts, & Variations on Power Supply Lines IEC 61000-4-11	< 5% U_T (95% dip in U_T for 0.5 cycles) < 40% U_T (60% dip in U_T for 5 cycles) < 70% U_T (30% dip in U_T for 25 cycles)	< 5% U_T (95% dip in U_T for 0.5 cycles) < 40% U_T (60% dip in U_T for 5 cycles) < 70% U_T (30% dip in U_T for 25 cycles)	Mains power quality should be that of a typical commercial or hospital environment. If the user of the product requires continued operation during mains interruptions, it is recommended that the product be powered from an uninterruptible power supply or a battery.
Power Frequency Magnetic Fields IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

NOTE: U_T is the a.c. mains voltage prior to application of the test level

IMMUNITY TEST	IEC 60601 TEST LEVEL	COMPLIANCE LEVEL	GUIDANCE
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 Mhz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the product, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P}$ 80 MHz to 800 MHz $d = 2.3\sqrt{P}$ 800 MHz to 2.5 GHz Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Filed strengths from fixed RF transmitters, as determined by an electromagnetic site survey,[a] should be less than the compliance level in each frequency range.[b] Interference may occur in the vicinity of equipment marked with the following symbol: 
Radiated RF IEC 61000-4-3	3 Vrms 80 MHz to 2.5 GHz	3 V/m	

NOTE 1: At 80 MHz and 800 MHz, the higher frequency range applies.
NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

[a] Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the product is used exceeds the applicable RF compliance level above, the product should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the product.

[b] Over the frequency range 150 kHz to 80 MHz, field strengths should be less than [V1] V/m.

⚠ WARNING

- *Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.*
- *Use of accessories, transducers, and cables other than those specified or provided by the manufacturer of this equipment could result i in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.*
- *Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the UltraScan® Versa™ and UltraScan® Versa™ Premier including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.*

Electromagnetic Compatibility

Recommended separation distances between portable and mobile RF communications equipment and the MPI Products			
The product is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the product can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the product as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	**Separation distance according to frequency of transmitter (m)**		
	150 kHz to 80 MHz $d = 1.2\sqrt{P}$	**80 MHz to 800 MHz** $d = 1.2\sqrt{P}$	**800 MHz to 2.5 GHz** $d = 2.3\sqrt{P}$
0.01	.12	.12	.23
0.1	.38	.38	.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance *d* in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where *P* is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1: At 80 MHz and 800 MHz, the higher frequency range applies.
NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.

Preventive Maintenance

A regular preventive maintenance program should be established for all MedicalPositioning, Inc. equipment to ensure it is in safe operating condition. Preventive maintenance may need to be performed more frequently based on the usage level of the product. The following preventative maintenance should be performed at a minimum annually. If any of these checks fail, repair or replace the part as applicable.

MedicalPositioning recommends that a written record is maintained of inspections of this product.

Recommended Preventive Maintenance checks should include:

- Visually inspect all mechanical assemblies and moving parts on the product ensuring smooth, steady operation.
- Visually inspect all fasteners (bolts, nuts, screws, etc.) to ensure all are fully installed. Tighten as necessary.
- Visually inspect all electrical cables and wires for signs of abrasion or other damage. If damaged, replace.
- Visually inspect all electrical connections to ensure they are fully and properly connected. Reconnect as necessary.
- Visually inspect the hand control. If damaged, replace.
- Operate all latch mechanisms to ensure proper engagement of latch into receiver. Adjust if necessary.
- Operate all motors to ensure full extension, retraction and correct operation. The motors are permanently lubricated and require no additional lubrication.
- Operate the braking system to ensure proper engagement of the wheel and swivel lock mechanism. Replace as necessary.
- Operate all accessories to ensure proper attachment and operation. Tighten, adjust or replace if necessary.
- Inspect the Integrated Patient Foot Board to ensure that it has resistance to lowering. If necessary, tighten hinge screws to increase resistance.
- Visually inspect the battery for damage. Replace the battery if necessary.
- Unauthorized modification of this product voids any applicable warranty.

This section applies to all people that may interact with the equipment, including radiologists and service personnel. Never service equipment while a patient is on the device.

If there is any doubt about the continued safe use of your product or if any of its parts should fail or become worn, discontinue use of the product, and contact our Product Support team or your local distributor for replacement parts immediately. Repair or replacement should be conducted by authorized personnel only.

The manufacturer will make available on request circuit diagrams, component part lists, descriptions, calibration instructions, or other information that will assist service personnel to repair those parts of ME equipment that are designated by the manufacturer as repairable by service personnel.

WARNING

- *No modification of this equipment is allowed.*
- *Equipment should only be serviced by authorized personnel.*
- *Removal of secured covers may increase the risk of electrical shock. Refer servicing to qualified and authorized personnel.*
- *The potential for electrical shock exists with electrical equipment. Failure to follow facility protocols may cause death or serious injury.*
- *Do not service the device while in use with a patient.*

Cleaning & Care Information

Plastic and Painted Surfaces

The painted metal and plastic surfaces can be cleaned with normal cleaners and disinfectant. The preferred method of everyday cleaning is using a soft cloth or sponge with mild soap and water or disinfectant. Spills and accidents require immediate attention for the best results. When caught quickly, most stains such as grease, blood and felt tip pens can be wiped right off. Mild soap and water is the preferred method; however, typical hospital-grade antiseptic wipes work as well. For more stubborn stains, a variety of concentrated and solvent type cleansers may be used without damaging the surface as it is wiped dry.

Always start with the mildest cleaning agents first. Never use harsh powdered abrasive cleansers or steel wool. Products containing bleach, ammonia or alcohol should be wiped from the surface with a wet cloth after use. Residue from these products will damage plastic and painted surfaces.

STEP	ACTION
1	Clean and/or disinfect with liquid cleaner of choice being careful to follow label instructions provided with cleaner. (Always test a small area first to determine suitability of solution)
2	Wipe the surface clean with a damp cloth after applying cleaners and disinfectant to remove excess residue buildup.

Modena EcoSense Vinyl from Spradling®

The upholstered surfaces can be cleaned in one of the following ways:

The preferred method of everyday cleaning is using a soft cloth or sponge with mild soap and water or disinfectant. Spills and accidents require immediate attention for the best results. When caught quickly, most stains such as grease, blood and felt tip pens can be wiped right off. Mild soap and water is the preferred method; however, typical hospital-grade antiseptic wipes work as well. For more stubborn stains, a variety of concentrated and solvent type cleansers may be used without damaging the surface as long as they are thoroughly rinsed off with water.

Always start with the mildest cleaning agents first. Never use harsh powdered abrasive cleansers or steel wool. Products containing bleach, ammonia or alcohol should be wiped from the surface with a wet cloth after use. Residue from these products will damage upholstered surfaces.

STEP	ACTION
1	Clean and/or disinfect with liquid cleaner of choice being careful to follow label instructions provided with cleaner. (Always test a small area first to determine suitability of solution)
2	Wipe the surface clean with a damp cloth after applying cleaners and disinfectant to remove excess residue buildup.

	RECOMMENDED MAXIMUM CLEANER TO WATER SOLUTIONS
MILDEST	1:9 mix of pH neutral soap and water. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.
	Straight application of pH neutral soap. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.
	Straight application of medical Sani-wipes. Wipe surface with damp cloth with water only after cleaning. Wipe surface with damp cloth with water only after cleaning.
	1:10 mix of common cleaner and water. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.
	Straight application of common cleaner. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.
	1:9 mix of isopropyl alcohol and water. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.
	1:1 mix of isopropyl alcohol and water. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.
STRONGEST	1:9 mix of 5% bleach and water. Use a soft white cotton cloth saturated with cleaning material. Wipe surface with damp cloth with water only after cleaning.

This information is not a guarantee and does not relieve the user from the responsibility of proper and safe use of the product and all cleaning agents.

⚠ WARNING

- *It is recommended that the product be cleaned between patients; please follow your facility's documented policy.*

⚠ CAUTION

- *Substances such as imaging gels and alcohol will not damage the fabric surface when immediately removed. Studies have shown that exposure for longer than a few minutes can damage the top coat and will eventually discolor fabric.*
- *Always read manufacturer's instructions and warnings before using any cleaning product or disinfectant.*
- *Do not use abrasives to clean painted surfaces.*

Product Support

A "**Troubleshooting Guide"** is included to instruct you in the event of a malfunction. If you are experiencing any of the following symptoms, this guide may help you quickly solve the problem. If, after consulting this guide, you are still unable to operate your product please contact MedicalPositioning at 1-800-593-3246. Please have the following information ready when you call:

1. Model Number or Name of Product
2. Serial Number
3. Date Received
4. Condition When Received
5. Symptom (or problem) Encountered & Result of Troubleshooting Procedure
6. Contact Information
7. EM and call back number
8. Department of Contact

Troubleshooting Guide

SYMPTOM	PROBABLE CAUSE	SUGGESTION
NO ACTUATOR FUNCTION ACTUATOR(S) NOT RUNNING	Power cord not plugged all the way into wall receptacle.	Push power cord securely into receptacle.
	Power outlet receptacle not supplying AC power.	Check power availability or plug unit into another receptacle.
	The power cord may be separated from the control box.	Securely press power cord into control box.
	Battery may be drained.	Replace or charge battery.
	Actuator cord may be unplugged.	Push actuator cords securely into actuator receptacle.
	Product was overloaded and tripped internal fuse in control box.	Replace control box.
	Product motion is limited at certain heights and angles.	Return the surface to a level position to restore full range of motion.
	The product will not move when hand control buttons are pressed.	The hand control buttons may be locked. Press and hold the control lock/unlock button for 3 seconds until a beep is heard.
CONTROL BOX BEEPS	Control system limits certain product positions. 3 Beeps indicate limit positions have been reached.	Normal operation, no action necessary. Return the product to center position to restore full range of motion.
	Control box will beep 2 times when memory function is set.	Normal operation, no action necessary.
	Control box will beep when control caster lock/unlock/steer function is activated.	Normal operation, no action necessary.
	Battery may be drained.	Replace or charge battery.
SQUEAKING NOISES DURING OPERATION	Actuator pins are not sufficiently lubricated.	Apply WD40 or similar lubricant to actuator pins.
THE INTEGRATED PATIENT FOOT BOARD OPENS TOO EASILY	Integrated Patient Foot Board hinge may need to be adjusted.	Tighten Integrated Patient Foot Board hinge bolts.

WARNING

- *Do not modify this equipment without authorization of the manufacturer.*
- *Removal of secured covers may increase the risk of electrical shock. Refer servicing to qualified personnel.*
- *The battery should be periodically inspected for damage. Replace the battery if necessary.*

Parts and Upgrade Kits

The following items are parts or upgrade kits for the UltraScan® Versa™ and UltraScan® Versa™ Premier.

PART #	PART DESCRIPTION
15749	5 Function Hand Control
15747	6 Function Hand Control
15755	1 Function Foot Control (Height)[1]
15756	2 Function Foot Control (Fowler/Calf)[1]
15792	2 Function Foot Control (Height/Fowler)[1]

PART #	KIT DESCRIPTION
15836	Multi-Function Control Kit
15837	Battery Functionality Kit
15838	Underbed Light Kit[2]
15604	IV Pole Kit
15507	Carotid Headrest Kit
15602	Head Rail Kit
15839	Stirrup Kit
11020	Articulating Padded Arm Board Kit
15510	Hand Control Storage Hook & Foley Bag/Accessory Storage Hook Kit
15767	Sonographer Extension Kit
15819	Safety Handrail Kit
10098	Paper Roll Holder Kit
15841	Patient Foot Board Kit
15843	Patient Safety Strap Kit
15844	Transport Handles Kit

[1]The Multi-Function Control Kit is required to use multiple foot/hand controls.
[2]The Multi-Function Control Kit is required with the Under-bed Light Kit.

Declaration of Conformity

The UltraScan® Versa™ and UltraScan® Versa™ Premier are listed as a Class I Medical Device under US regulations.

MedicalPositioning, Inc. as manufacturer with sole responsibility declares that the UltraScan® Versa™ and UltraScan® Versa™ Premier conforms to the requirements of 21 CFR Part 820, CAN/CSA-C22.2 No. 60601-1:14, IEC 60601-1 General Requirements for basic safety and essential performance, IEC 60601-1-2 Electromagnetic disturbances, and ISO 14971 Risk Management in Medical Devices.

Return Policy

MedicalPositioning accepts returns of unused products within 30 days from the date of delivery, irrespective of any inspection period. Returns are subject to a 30% restocking fee, any applicable duties or taxes and quality inspection. No product may be returned without prior written authorization from MedicalPositioning. The customer is responsible for all shipping charges and any applicable duties or taxes incurred in connection with a return.

WAR093-A

Warranty

UltraScan® Versa™
2 YEAR WARRANTY

UltraScan® Versa™ Premier
5 YEAR WARRANTY

MedicalPositioning, Inc. warrants and represents that this product will be free from material and workmanship defects during the period indicated above (the "Warranty Period"), commencing with tender of delivery as defined in Uniform Commercial Code § 2-503, irrespective of any inspection period and provided that the product is maintained and operated in accordance with MedicalPositioning's specifications.

If the product fails due to a manufacturing defect, MedicalPositioning will, at its sole expense and discretion, repair the product, authorize repairs to the product, or replace the product. MedicalPositioning will ship any replacement products or parts using standard shipping rates; if the customer requires expedited shipping of replacement products or parts, the customer is responsible for paying shipping costs above standard rates.

Preventative maintenance and repairs due to damage by use, accident, improper care, negligence, or other non-defect related failures are not covered by this warranty. This warranty is void as to products that have been modified without the advance written permission of MedicalPositioning.

OTHER THAN AS SET FORTH HEREIN, MEDICALPOSITIONING MAKES NO WARRANTY WHATSOEVER, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THIS PRODUCT. MEDICALPOSITIONING SPECIFICALLY DISCLAIMS THE (a) IMPLIED WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; AND (c) WARRANTY AGAINST INFRINGEMENT OF ANY PATENT, COPYRIGHT, TRADEMARK, TRADE SECRET OR OTHER PROPRIETARY RIGHTS OF A THIRD PARTY; WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.

This warranty is nontransferable. The remedies provided under this warranty are the customer's sole and exclusive remedies. In no event will MedicalPositioning be liable for any direct, indirect, special, incidental, consequential damages or lost profits or income whether based on contract, tort, or any other legal theory.

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MedicalPositioning