

The Bionix Omni V® SBRT Positioning System is intended to be used for tumor-centered positioning and re-positioning of patients undergoing or receiving a course of external beam radiation therapy for the treatment of cancer and other diseases.

Caution: Federal law restricts this device to sale by or on the order of a licensed medical professional.

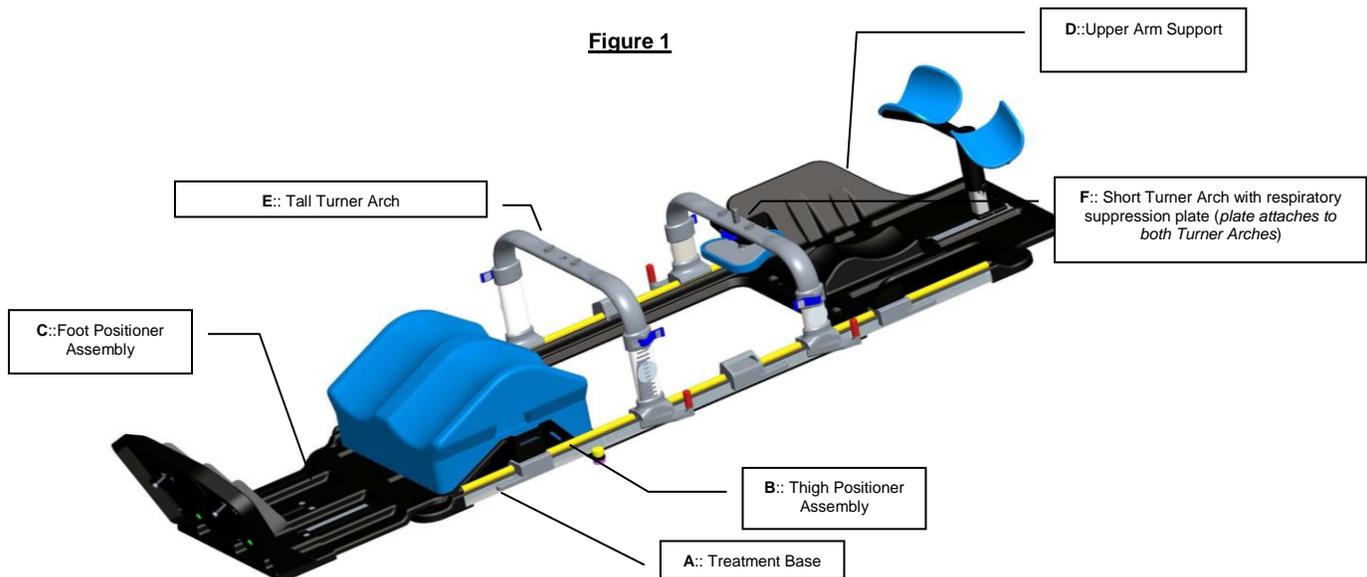
## COMPONENTS

- A:: Treatment Base
- B:: Thigh Positioner Assembly
- C:: Foot Positioner Assembly
- D:: Upper Arm Support
- E:: Tall Turner Arch

- F: Short Turner Arch with Respiratory  
 Suppression Plate (RSP) (*Suppression Plate  
 attaches to both Turner Arches*)
- G:: Respiratory Belt (Not shown)

## ASSEMBLY DIAGRAM

Diagram coloring used to demonstrate component differentiation. May not be actual product color.



## OPERATING INSTRUCTIONS

\*Before assisting the patient into the system, partially set up the system and complete steps 1-4.

1. Place Omni V base frame onto the treatment base (A) on the couch top with the appropriate SecureFit bars. (See Figure 1). Bionix advises using two SecureFit bars (which are included with this system) for the treatment base. Note that the engraved Bionix “B” indicates the top of the treatment base.

### 2. Foot Positioner Assembly (Shown in Figures 2 and 3)

- A. Attach the Foot Positioner Assembly (1) onto the treatment base. Rotate foot position locks (2) so that the unlocked icon is visible. Secure in place by locking both sides.
- B. Place the foot plate on the treatment base in the approximate treatment position, as referred to on the patient positioning checklist.
- C. Adjust, move and lock footrest back plate (3) according to patient checklist. The footrest back plate can be moved forward or backward by pulling up on the lock pin. Pull up on the T-bar lock handle and position foot plate until it matches up according to the patient requirements on the patient positioning checklist. To adjust the angle of each individual footrest, lift up on the footrest and lock into the desired location.

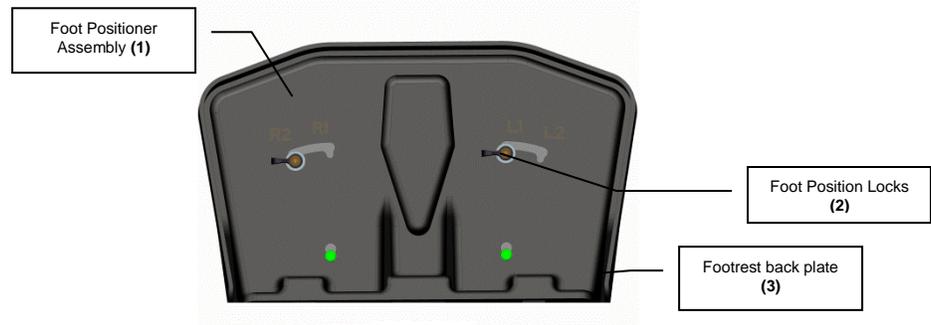


Figure 2

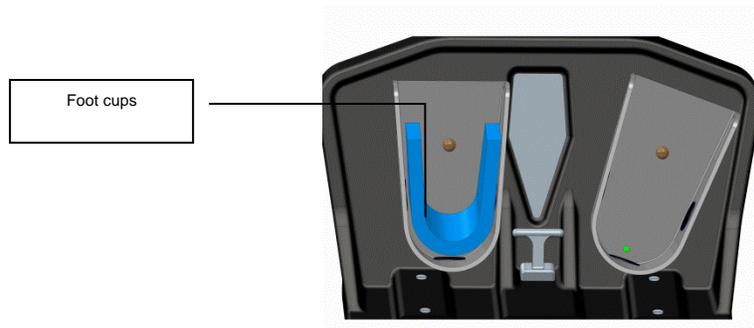


Figure 3



### 3. Thigh Bolster Assembly

- A. Place thigh cushion on foot positioner assembly, with the Bionix logo facing the bottom of the table. Use riser if desired.

### 4. Upper Arm Support (See Figure 4)

- A. Place upper arm support positioning on rails and place arm cups onto the adjustable T-bar. Keep the arm cups horizontally aligned with the bar and push the button in to turn to the desired position. Adjust the T-Bar to desired height and distance. Lift the T-Bar handle by pushing the button in and moving the handle up and down.
- B. The arm cups rotate (between 30 degrees & 60 degrees) to comfortably fit patient's forearms.

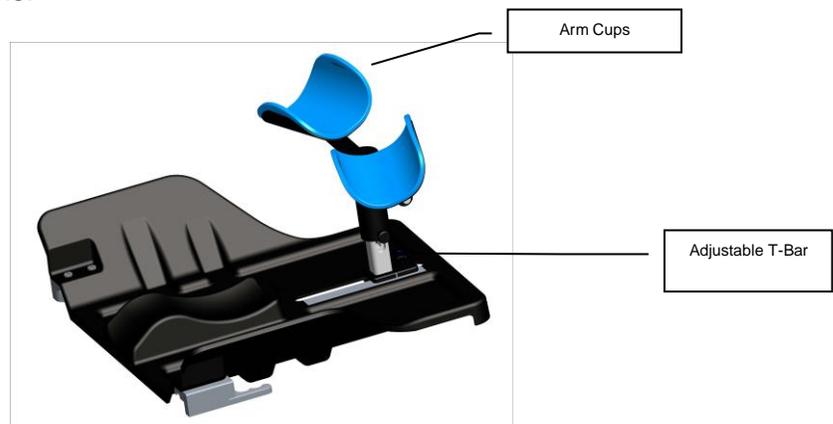


Figure 4

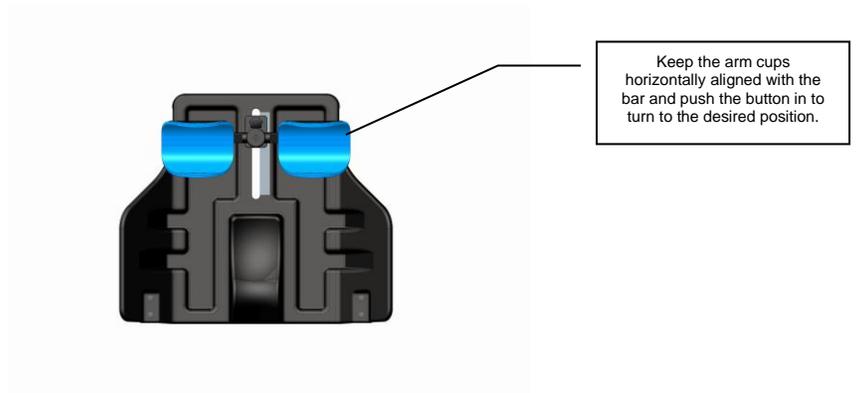


Figure 5

- C. Place the desired Multi-chambered SecureVac Cushion into the gap between the Thigh Cushion and the Upper Arm Support.

**\*Position patient into the system. Position tumor or area to be treated over the opening in the base and appropriately index the Footrest and Upper Arm Support positioning systems. Then, create a SecureVac Mold and record the patient's specific indexing points.**

- 5. After patient is positioned, select the preferred Turner Arch and attach to the treatment base railings.** Attach the compression plate by turning the locks 90 degrees (**see figure 5**). The arch should be placed over the area where respiratory suppression is desired. Clamp in the unlocked position, which allows the arch to slide along the treatment base railings. To lock the arch into place, push the lever so that it is parallel with the base. Release the arch by pulling the lever away from the base.

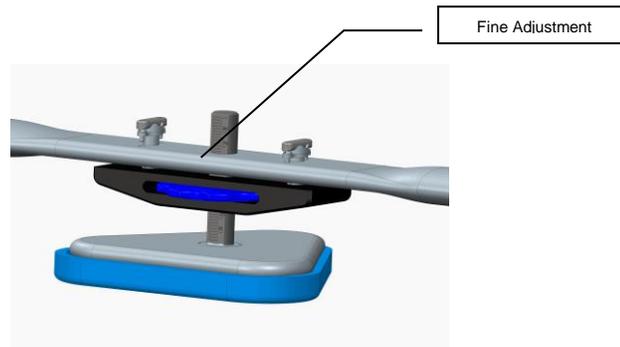


Figure 5

- 6. To use the respiratory belt, loop it through the respiratory belt lock bases.** Secure the loose end with the Velcro strap. Place the lock bases on the Kevlar railings and lock to the railing. Adjust belt straps so that they are snug on the patient and record the indexing. Attach the pump to the hose on the bladder and ensure the lock is unlocked and in the inflated position. Squeeze the bulb to inflate and record the level on the positioning sheet. To ensure that air does not leak through the monometer, clamp the tube with the white clamp. Place the monometer out of the treatment area.

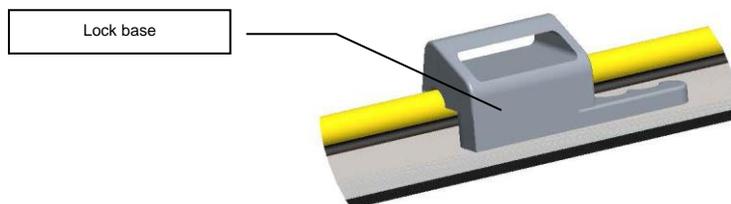


Figure 6



7. Proceed with vacuuming the Multi-Chamber SecureVac Cushion.

**\*\*Please note that there are different multi-chambered SecureVac cushion shapes\*\***

Air can be inflated/evacuated by attaching valve to a dual action pump (not included). Chambers are vacuumed independently from one another. Refine the Respiratory Plate (shown in figure 7) positioning as needed for the perfect fit on the desired restricted area.

**It is important to record all patient specific indexing positions. A copy of the OMNI V Patient Positioning Checklist can be found online at [www.bionixrt.com](http://www.bionixrt.com) in the product directory.**

## CLEANING INSTRUCTIONS

To clean, wipe thoroughly with water based antiseptic cleaner or foam. Allow to dry before next patient use. **Notice: Do not use alcohol based cleaners on this product.**



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Symbols used:



MANUFACTURER SYMBOL



European Authorized Representative

## WARRANTY

The Bionix Omni V SBRT Positioning System is warranted to be free from defects in workmanship and materials, under normal use, for a period of three years from the date of original purchase from Bionix. The sole obligation of Bionix under this warranty shall be, at the company's option, to replace the product or part with a comparable product or part. To register your product visit the following website: [http://www.bionixrt.com/RT\\_Surveys/WarrantyForm.aspx](http://www.bionixrt.com/RT_Surveys/WarrantyForm.aspx)

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