

# Alpha Cradle®

The Leader In Repositioning for Radiation Therapy™



The most advanced patient  
immobilization & repositioning  
system for...

**better accuracy.**

**better results.**

**better care.**

800.752.8032  
[alphacradle.com](http://alphacradle.com)

Welcome to Alpha Cradle® brand forms.

## The Leader in Repositioning for Radiation Therapy™

### Show Them Dignity and Increase Their Comfort and Security

Cancer treatments can be scary, cold, and very uncomfortable. Make all your patients, especially your palliative therapy patients, as comfortable as possible by using Alpha Cradle® brand repositioning forms. These offer warmth and comfort while immobilizing them during treatment. This comfort and security holds their position for them. Increase your palliative patient's comfort and quality of life, by using the very best.

### Reduce Misalignments and Increase Comfort & Security

Only Alpha Cradle® brand forms have been proven to reduce set-up time, especially for difficult set-ups. Reducing rates of misalignments reduces the number of repeated port films, saving therapists and physicians valuable time. Therapists also find it faster and easier to set up the patient and the patients are more comfortable. More comfortable patients in less time, with fewer mistakes.



No noxious smells or buckets of foam to stir with a stick! Just precise tried and tested foam that is measured by self-calibrating electronic scales accurate to the nearest tenth of a gram!

Our proprietary, two-part medical grade foam is easily made by pouring all of the contents of bottle #1 into bottle #2, then shaking for only 10 seconds. This creates an exothermic reaction expanding the foam's volume up to 40 times.

It feels comfortably warm to your patient as it surrounds them in comfort, immobilizing them in an easily reproduced position.



### Recyclable For Less Styrofoam in Landfills

Alpha Cradle® forms are made from recycled materials. Every time you use an Alpha Cradle® form, you're helping us keep the environment clean. By using our products, you are using foam that would have been dumped into a landfill, but now is recycled and reprocessed to make forms that can save the lives of cancer patients.

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## Alpha Cradle<sup>®</sup> Mold Maker II

SKU #: ACMMII



### **MOST POPULAR for custom mold making applications.**

The ACMMII is a 24" x 34" slotted board that comes with 23 assorted dividers to create customized body molds. You can use the ACMMII to make any type of anatomical mold on any size patient, young or old, in the prone or supine position.

The ACMMII offers you maximum flexibility to create truly customized anatomical molds for each of your radiation therapy patients. The ACMMII is the most economical way to create these molds while offering you the flexibility you need to customize each treatment. Warm, comfortable foam forms around your patient creating an immobilization tool that will quickly repositioning your patient, again and again, in the desired set-up position.



## Alpha Cradle® Topic:

# How To Make A Form Using The Alpha Cradle® Mold Maker II

### Prepare the polyform bag.

Carefully unfold the bag and snap open, filling the bag with air. Next, place the bag onto the board and fold evenly, folding 3-4 inches from each side underneath the bag. Slip your hand into the bag, all the way to the base, and carefully open the bag while keeping the base folded to the necessary width.



### Mix the foaming agents.

Remove the cap, and expand the middle section of our unique, accordion-style bottle. Pour the entire contents of bottle #1 into bottle #2, and recap. Carefully point the bottle down, facing the open bag, and shake vigorously for ten timed seconds, only. Quickly turn the bottle right-side up and open the bottle, pouring the entire contents into the open bag, collapsing the bottle to use all of the mixture.



### Make the Form on the ACMMII.

Smooth the air out of the bag and fold the open end of the bag underneath. As the foam begins to rise, spread it evenly throughout the bag. Place the patient in the desired set-up position. Using the dividers, place the bag of foam tight against the patient, unrolling the bag of foam under the arms to create deep impressions. In 15 minutes, remove dividers and lift patient out of the completed form. Let form rest for 5 minutes, then use as needed.

## Extra Large Foaming Agent

**SKU #: AC660**

AC660 foam was developed for use with extended forms. This size of foam can also be used to create extra large forms, whole body forms, or any form where extreme durability is needed. The AC660 size gives you 100% more foam as the standard size AC325.

## Large Foaming Agent

**SKU #: AC500**

AC500 foam was developed for use with extended forms. This size of foam can also be used to create extra large forms, whole body forms, or any form where extreme durability is needed. The AC500 gives you 50% more of foam as the AC325. This extra foam adds extreme durability to your form.

## Standard Size Foaming Agent

**SKU #: AC325**

AC325 is our standard size foaming agent. It was designed to be used with the ACMMII, which creates immobilization/repositioning molds of any anatomical site, prone or supine. It can be used to make thorax forms, head & shoulder forms, breast forms, pelvic forms, and lower extremity forms on men and women.

## Smaller Foaming Agent

**SKU #: AC250**

AC250 was designed for use with the ACMMII, which creates immobilization molds of any anatomical site, prone or supine. AC250 creates molds of heads, head & necks, and upper extremities. It can also be used to make thoracic molds on smaller, younger patients.

## Imaging Head Immobilizer/Custom Neck Roll

**SKU #: IHI/CNR**

IHI foam is used with the Imaging Head Immobilizer (IHI). This device immobilizes the head allowing the patient to be scanned in the exact same position between different modalities including PET, MRI, RT, CT. CNR foam creates a custom posterior contour of your head & neck patient, offering cervical support. When used with thermoplastic sheeting, misalignments are reduced saving time and money while increasing patient comfort.

## HSFA/ATFA

**SKU #: HSFA/ATFA**

HSFA foam is used with the Head & Shoulder Forms (HS1/HS2/HS3), Breast Forms (BF1/BF2s/BF4s), and Pelvic Forms (PF). ATFA is used with Thorax Forms (AT2/AT3), and our Head Forms (HF).



## Alpha Cradle<sup>®</sup> Topic: Using the Alpha Cradle<sup>®</sup> Patient Immobilization System



### Prepare the foam.

Remove the center insert of the form and discard. It is not needed and only provides support for the form during shipping. Snap the blue polyform bag open and place the form deep inside of the bag. Open the end of the bag so that the foam can be poured deep into the form.



### Mix the foaming agents.

Expand the middle section of bottle #2, and place on the base of the form, inside the bag. Next, pour the entire contents of bottle #1 into bottle #2, recap, and shake for 10 timed seconds. Immediately open the bottle and pour the entire contents of the bottle into the form, along the edges, collapsing the bottle using as much of the hang up foam as possible.



### Make the form.

Pull the bag down and press it against the foam. Now fold the end of the bag underneath the form, so that the expanding foam cannot leak outside the bag. Guide your patient into the form and place in the desired set-up position. The foam will rise up and harden, within 15 minutes, comfortably and securely holding your patient during their treatment.



## Breast Form 4 Extended

**SKU #: BF4RE/BF4LE**

The BF4E allows you to immobilize your breast patient with the arm of the involved side raised up 45 degrees, and the uninvolved side down 45 degrees. The form begins above the patient's head and features a forearm cutout to support the raised arm with comfortable foam. This extremely durable form immobilizes the entire patient down to the mid-calf region of their legs, for superior patient repositioning. Positioning lasers can be indexed on the forms. For best results, use with the Bravelle. A 15 degree wedge is also available with the form.



## Head & Shoulder 2 Modified Extended

**SKU #: HS2ME**

The HS2ME creates the best form to reposition breast patients with both arms raised up 45 degrees. This form extends to the patient's mid-thighs, for critical immobilization and repositioning for your conformal therapy and 3DTP patient. The form features a durable foam that will support the patient's weight as they get in and out of the form. For best results, use with the Bravelle.



## Breast Form 4

**SKU #: BF4R/BF4L**

The BF4 has been modified to fit inside a CT window to allow imaging with the patient in the form. This allows you to simulate your patient and use the CT in the set-up position. This form allows you to immobilize your breast patient with the arm of the involved side raised up 45 degrees, and the uninvolved side down 45 degrees. The form features a forearm cutout to support the raised arm with comfortable foam. For best results, use with the Bravelle. A 15 degree wedge is also available with the form.



## Head & Shoulder 2 Modified

**SKU #: HS2M**

The Head & Shoulder 2 Modified creates a customized guide to reposition your breast patients with both arms raised up 45 degrees. This form extends to the patient's hips, and features forearm rests to support the raised arms with comfortable foam. The form immobilizes the head to the top of the hips of the patient. For superior breast repositioning, use the Bravelle with this form. A 15 degree wedge is also available with the form.



## Head & Shoulder 2

**SKU #: HS2**

The Head & Shoulder 2 creates a customized guide to reposition your breast patients with both arms raised up 45 degrees. The form begins above the patient's head and features forearm rests to support the raised arms with comfortable foam. The form immobilizes the thoracic region of the patient. For superior breast repositioning, use the Bravelle with this form.



## Breast Form 2

**SKU #: BF2R/L**

The Breast Form 2 immobilizes from above the patient's head to the thorax region. Guides hold the involved side's arm up at a 45 degree angle. The BF2 has been modified to fit inside a CT scanner and most other modality devices. This newly redesigned form has been labeled the BF4. See BF4 R/L for more information.



## Breast Form 1

**SKU #: BF1**

The Breast Form 1 was designed for treatment plans that rolled the involved side of the breast patient upward. The BF1 creates a pillow of foam to hold the breast patient so that the involved breast is rolled to the height and center of the patient's chest. Arm guides hold the uninvolved side down while comfortably holding the involved side up at 45 degrees.



## Mav Form

**SKU #: MAV**

The Mav Form allows 4 different types of forms to be made: both arms up, both arms down, left up, right down, and right up, left down. Each side allows 120 degrees of positioning of the arm. The width of the Mav Form has been modified to fit inside a CT window to allow CT imaging for simulation with the patient in the form. For superior breast repositioning, use the Bravelle with this form. A 15 degree wedge is also available with the form.

## Bravelle - Single Breast Immobilization

**SKU #: MAV**

The Bravelle is a single breast immobilization and repositioning tool that allows you to reproduce the set-up position of the involved breast in a precise and efficient manner. The Bravelle can be used on small to very large pendulous breasts. When used with the BF4 or BF4 extended forms, it offers supreme reproducibility by being indexed to the Alpha Cradle® brand form. It drastically reduces set-up times that can be prolonged from the complications of repositioning breast tissue.



Large breasts are pulled up away from the chest wall which can reduce the volume of lung treated.



Small breasts are accurately and comfortably repositioned throughout the treatment.

## Pelvic Form Modified

**SKU #: PFM**



The Pelvic Form Modified was designed for superior immobilization from the patient's rib cage to below the feet. This form is lightweight yet sturdy enough to support the patient's weight as they climb in and out of the form. The PFM controls torso rotation as well as flexion and movement of the patient's feet. Comfortable knee inserts raise the knees while allowing separation as necessary. This easy-to-use, easy-to-make form allows for pinpoint accuracy, smaller margins, while greatly increasing the comfort and security of your prostate patient.

## Pelvic Form

**SKU #: PF**



The Pelvic Form was for treatment of prostate patients in the supine position. The form comes unassembled, allowing full customization to each patient's width. A triangular insert helps form proper leg separation. The form allows deep impressions of the patient's form for exact repositioning and comfortable and secure immobilization. Targeting marks can be indexed directly onto the form for quick and easy repositioning of the form on your table top.

## Belly Board

**SKU #: BB**



The Belly Board was developed for treatment of prostate cancer, with the patient in the prone position. Small inserts are provided to prop-up the pubic bone allowing the belly to drop, reducing the amount of bowel in the treatment field.

## Belly Board Extended

**SKU #: BBE**



The Belly Board Extended is 6 inches longer, immobilizing down to the mid-thigh region and comes with more foam for maximum stability.



## Head & Shoulder 2 Modified Extended

**SKU #: HS2ME**

The Head & Shoulder 2 Modified Extended creates the best form to reposition breast patients with both arms raised up 45 degrees. This form is similar to the HS2M, but extends the form to the patient's mid-thighs. The form features a durable foam that will support the patient's weight as they get in and out of the form. For superior breast repositioning, use the Bravelle with this form.



## Head & Shoulder 2 Modified

**SKU #: HS2M**

The Head & Shoulder 2 Modified repositions RT patients with both arms raised up 45 degrees. This form is similar to the HS2, but extends the form to the top of the patient's hips. The form features a durable foam that will support the patient's weight as they get in and out of the form. A 15 degree wedge is also available with the form.



## Head & Shoulder 2

**SKU #: HS2**

The Head & Shoulder 2 is a fast, easy-to-make, easy-to-use repositioning mold of your patient's head and shoulder region. It creates a form with both arms raised up 45 degrees. This form creates a mold from above the patient's head to the base of the rib cage. The form features a durable foam that will support the patient's weight as they get in and out of the form.



## Mav Form

**SKU #: MAV**

The Mav Form is the most creative form offered by SMP. Its unique design allows either arm to be maneuvered within 120 degrees of flexibility. This allows both arms up, both arms down, or either arm up with the opposite arm down. Patients can be treated flat, or supported on a 15 degree wedge. The slim design allows use with CT, PET, IMRT, RT and 3DCRT.



## Thorax Form

**SKU #: AT2**

The Adult Thorax 2 is a simplified, easy-to-use form that allows exact repositioning of the thorax region in the prone or supine position. Arms are cut up at a 45 degree angle. The form is easily indexed with positioning lasers for exact form placement on the treatment couch.



## Central Nervous System - Adult

**SKU #: CNS-A**

The Central Nervous System Adult is designed for children from 8 to 18 years old. The CNS form's patented design immobilizes from around the patient's head to the patient's hips. A unique, hand-made face mold creates a pillow of foam around the forehead, cheek bones and mandible, while allowing free and easy breathing through the bottom of the form. The patient's eyes, nose and mouth remain free and open in the form.



## Central Nervous System - Pediatric

**SKU #: CNS-P**

The Central Nervous System Pediatric is 20% smaller than the CNS-A. It was designed for smaller children from 18 months to 6 years in age. A unique, hand-made face mold creates a pillow of foam around the forehead, cheek bones and mandible, while allowing free and easy breathing through the bottom of the form. The patient's eyes, nose and mouth remain free and open in the form. It is a safe, effective way to immobilize your CNS patient.



## Custom Neck Roll

**SKU #: CNR**

CNR creates a custom head and neck support by creating a posterior foam contour in the desired set up position. The CNR was designed for use with thermoplastics and other devices when critical immobilization is needed.



## Imaging Head Immobilizer

**SKU #: IHI**

The Imaging Head Immobilizer, a premium head positioning tool that fits most treatment couch head holders. By securing the head, it eliminates movement, while providing reproducibility. The IHI delivers precision imaging with CT, PET and MRI. Patients are repositioned from scanner to scanner or treatment machine, while keeping the head in the exact same position.



## Head Form

**SKU #: HF**

The Head Form allows the patient's head to be immobilized in the supine position. An assortment of wedges are included, allowing the head to be placed with the chin fully extended or fully tucked in position. Our creamy foam keeps the head comfortably supported in the set-up position, that is easily reproducible on a daily basis.



## Lower Extremity Form

**SKU #: LEF**

The Lower Extremity Form comfortably immobilizes the lower extremity from high mid-calf, to below the end of the patient's foot. This form controls rotation and flexion of the extremity, and easily allows ports to be cut into the form as necessary.



## Upper Extremity Form

**SKU #: UEF**

The Upper Extremity Form comfortably immobilizes the upper extremity from the patient's arm pit, to below the end of the patient's hand. The patient creates a hand mold that they can hold onto during treatment for added security and comfort. This form controls rotation and flexion of the extremity, and easily allows ports to be cut into the form as necessary.



## 15-Degree Wedge

Our 15 degree wedge gives your patient the comfortable support they need at the angle you desire.



## 15-Degree Wedge w/ Head

Our 15 degree wedge with head support gives you the angle you need with comfortable support for the patient's head.



## 20-Degree Wedge w/ Head

The 20 degree wedge with head support offers a 20 degree angle and incorporates a flat head support for the patient.

