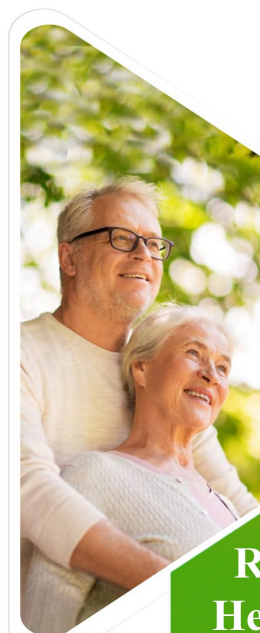




RADIAN HEALTH CARE INDIA
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**Radian
Healthcare**

Manufacturer of Radiotherapy Products

Multi-field technology to meet
the full range of customized needs

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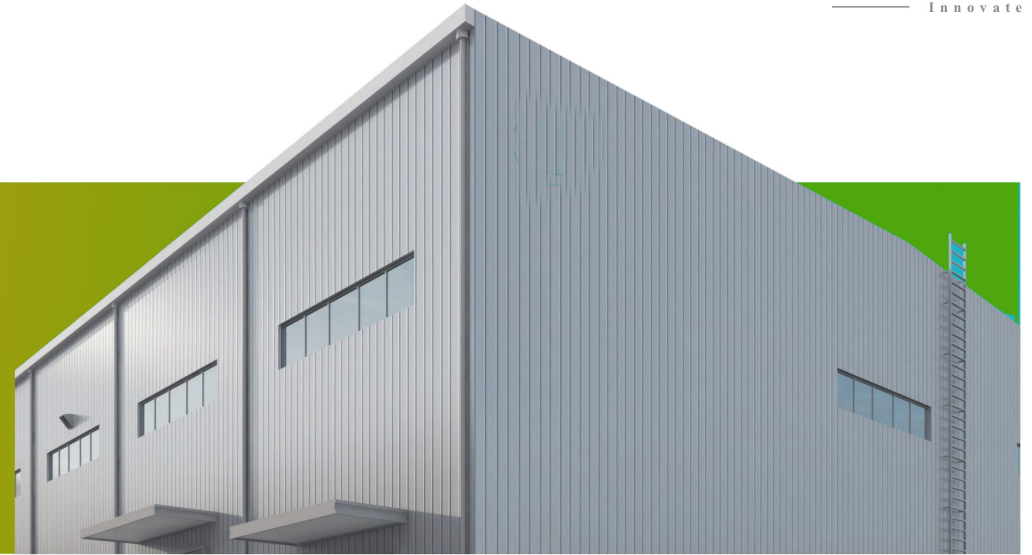
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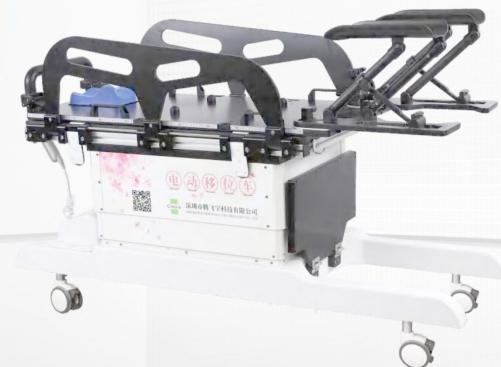
COMPANY PROFILE



Radian Health Care was founded in 2012. We focused on researching, marketing for the Positioning Immobilization products for Radiation Therapy & Radiation Therapy Equipment QA& Instrument calibration. Nto N service provider for Radiotherapy



Brachytherapy Transfer Board



Features:

- Lifting height memory
- Adjustable leg supports
- Security lock
- Intelligent battery management
- Hidden power cord storage
- High quality elevator
- Multifunctional folding tray

Transfer Board-Mechanical Type

The slide rail transfer method is adopted to reduce friction resistance, make transfer easy and economical. It can be transferred in various scenarios such as CT/ MRI/post-loading/Linac room.

Transfer Board-Mechanical Type

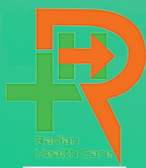


Transfer Board-Air Flotation Type

Small size air flotation transfer board, especially suitable for transport in small spaces, unique double airway design, both sides can be used.

Transfer Board-Air Flotation Type





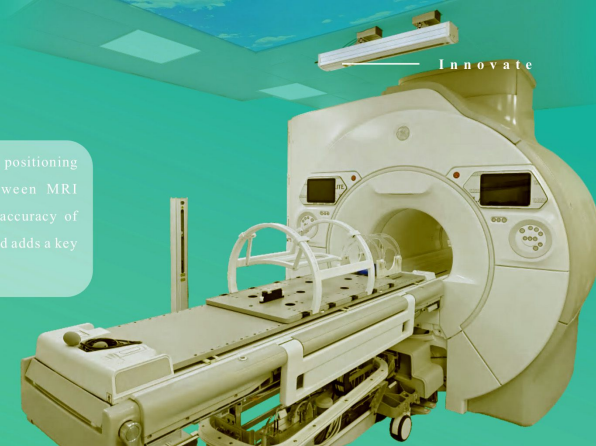
MRI Positioning Solutions

GE/Siemens/Philips/UNITED IMAGING/Neusoft



Magnetic resonance imaging radiotherapy simulation positioning technology realizes the precise connection between MRI positioning and radiotherapy position, improves the accuracy of target area positioning, better protects normal tissue, and adds a key tool to the implementation of precise radiotherapy.

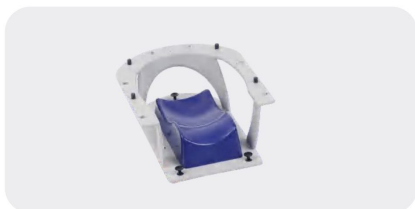
- Can meet the needs of conventional radiotherapy, SRS and SBRT treatment



1 Head/pelvis imaging solution:coil bracket can be customized, better imaging effect



2 SRS/SBRT Positioning Solution:can be customized according to the demand



3 MRI Laser Lamp Positioning Solution:Laser Lamp bridge / Laser Lamp / CT SIM Lasers



4 Baseplate Positioning Solution:baseplate / couch table

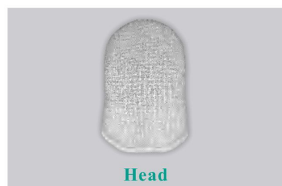


5 Multi-position Positioning Solution:Supine / Prone / Arm support



Thermo-Moldable Cushions

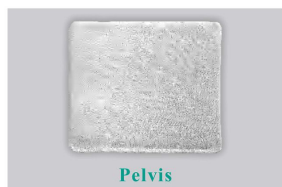
Meet the positioning needs of various parts of the body



Head



Head-neck-shoulders



Pelvis



Features



High rigidity:
The product is durable without deformation to ensure stability and reliability during radiotherapy.



Less shrinkage:
Less shrinkage, accurate reset.



Multiple heating methods:
Water bath, oven or heating plate can be used to heat.



Comfortable using:
The operating temperature is moderate and the patient is comfortable to use.



Repeatable molding:
The cushion can be reheated and molded again, if the molding is not ideal.



Can be customize:
The cushion can be customized according to the patient's body type, ensuring the perfect fit of the mat to the patient's body surface, thereby improving patient comfort and enhancing the stability and accuracy of the fixation.

Thermo-moldable Cushion for Radiotherapy

The Thermo-moldable Cushion is a position fixation cushion designed for radiotherapy. It uses advanced low-temperature thermoplastic materials and combines the patient's individual data to provide each patient with a unique body position fixation solution. The stable and comfortable Thermo-moldable Cushion can improve the accuracy and safety of radiotherapy.

Technical Parameters

Dimension	Head	30*35*3cm
	Head-neck-shoulders	60*50*3cm
	Pelvis	60*50*3cm
Heating and cooling time	Head	Heating time (oven/water bath) <10 mins, cooling time <10mins
	Head-neck-shoulders	Heating time (oven/water bath) <15 mins, cooling time <15mins
	Pelvis	Heating time (oven/water bath) <20 mins, cooling time <20mins



SRS Head Frame

Model: YC-KIII-191

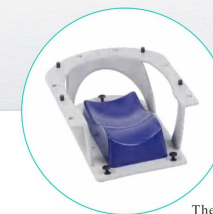
The SRS Head Frame used for the head radiotherapy, can be compatible with Thermo-moldable Cushion for Head, head mask and denture.



SRS Head Frame

Model: YC-KIII-200

The SRS Head Frame is a highly specialized, non-invasive immobilization solution for stereotactic radiosurgery.

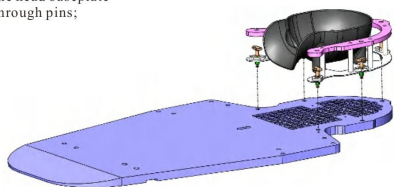


The SRS head frame for MRI

Usage

Step-1

Fix the head frame on the head baseplate through pins;



Step-2

Load the Thermo-moldable Cushion on the head frame and fix the patient head on it;



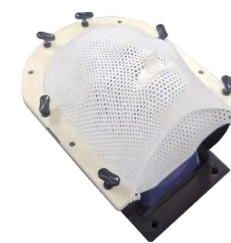
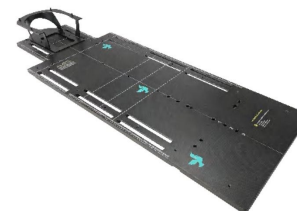
Step-4

load the denture into the patient mouth and fix the patient teeth;



Step-3

Fix the head mask on the baseplate.



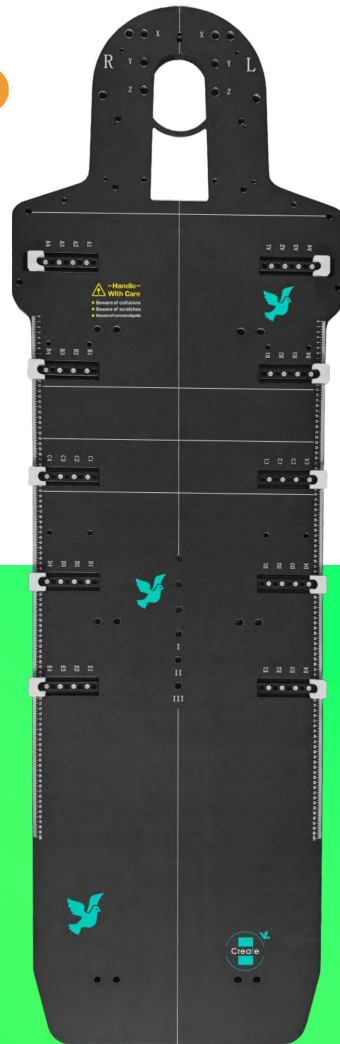
Pin type Multifunctional AIO

The Multifunctional AIO BASEPLATE is a whole-body compatible positioning device that integrates conventional and precision radiotherapy, and is designed to meet the radiotherapy needs of all parts of the body.

It not only supports conventional radiotherapy, but also has the capabilities of SBRT and SRS, providing patients with efficient and safe radiotherapy solutions.



Multifunctional Integration



Solutions

With thermoplastic masks or vacuum cushions in different positions, they can fit closely to various parts of the patient's body, thereby ensuring that the patient's position is fixed during radiotherapy. This can effectively reduce positioning errors caused by slight movements of the patient and improve the accuracy of radiotherapy.



Conventional Radiation Therapy Solutions

Required
Masks, vacuum cushions

SRS Solutions

Required:
SRS head frame,
SRS mask, handgrip,
feet cushion,
knee cushion, denture



The SRS fixation device ensures that the patient maintains a stable position during treatment, allowing doctors to more accurately locate the tumor. This high-precision positioning is the key to the success of SRS treatment because it ensures that the radiation can be accurately irradiated to the target area while reducing damage to surrounding normal tissue. The fixation device allows doctors to more accurately control the dose and distribution of radiation, thereby improving the accuracy and safety of treatment.

The combined use of the abdominal bridge and leg bridge can effectively fix the human body, and the use of comfortable thermo-moldable cushion and masks can effectively ensure the position fixation required for SBRT treatment. The bridges have no metal accessories, and the impact on imaging and radiation absorption can be minimized.



SBRT Solutions

Required
Arm support,
abdominal bridge,
leg bridge, feet cushion,
knee cushion

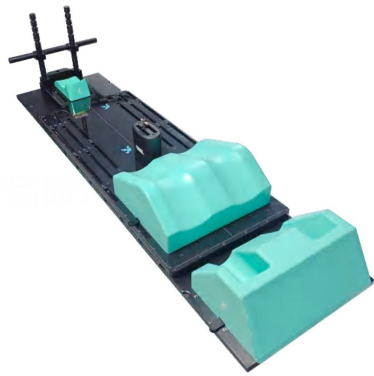
Prone position Radiation Therapy Solutions

Required:
Prone Pelvic Positioning System
Prone Breast Positioning System



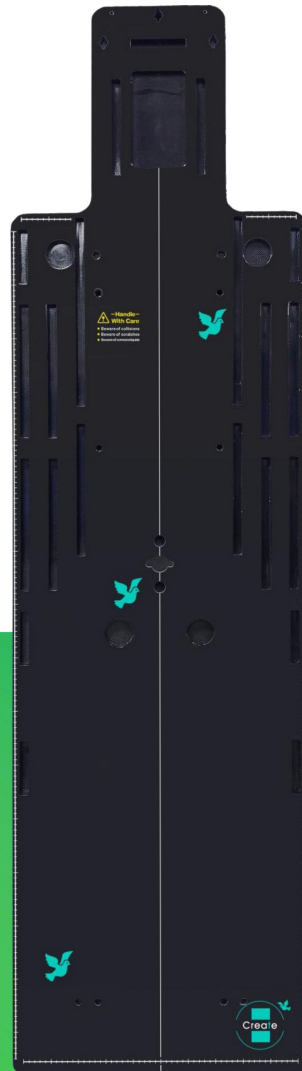
This solution can ensure that the patient maintains a stable prone position during treatment, thereby reducing body movement caused by factors such as breathing and movement of internal organs. The product adopts an ergonomic design to reduce pressure and discomfort on the patient's body.

Multifunctional Adult & Paediatric Immobilization Solutions



Product Introduction

In pursuit of precision and comfort in radiation therapy, we once again lead innovation with the launch of the Multifunctional Adult & Paediatric Immobilization Solution. Combining the extraordinary performance of carbon fiber laminate materials with Create deep expertise in medical positioning, this soleplate provides an unprecedented experience for radiation therapy in children and adults.



Solutions

With thermoplastic masks or vacuum cushions in different positions, they can fit closely to various parts of the patient's body, thereby ensuring that the patient's position is fixed during radiotherapy. This can effectively reduce positioning errors caused by slight movements of the patient and improve the accuracy of radiotherapy.



Conventional Radiation Therapy Solutions

Required
Masks, vacuum cushions

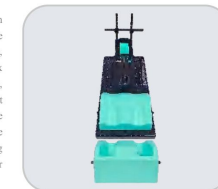
SRS Solutions

Required:
SRS head frame,
SRS mask, handgrip,
feet cushion,
knee cushion, denture



The SRS fixation device ensures that the patient maintains a stable position during treatment, allowing doctors to more accurately locate the tumor. This high-precision positioning is the key to the success of SRS treatment because it ensures that the radiation can be accurately irradiated to the target area while reducing damage to surrounding normal tissue. The fixation device allows doctors to more accurately control the dose and distribution of radiation, thereby improving the accuracy and safety of treatment.

Developed based on SBRT's needs for clinical position fixation and precise reduction, this product has the characteristics of good comfort, strong functionality, high accuracy and easy operation. It can be used to fix patients in different positions with the arm support, vacuum cushion, breast bridge, knee bridge, foot cushion, knee cushion and other accessories, and the supporting abdominal belt device can effectively reduce the body shape changes caused by breathing during treatment, so as to effectively meet the submillimeter fixation accuracy requirements of SBRT.

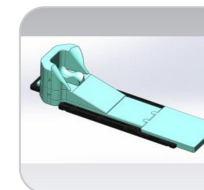


SBRT Solutions

Required
Arm support,
abdominal bridge,
leg bridge, feet cushion,
knee cushion

Supine Breast Positioning Solution

Required:
Supine
Breast
Positioning



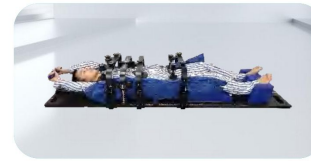
This supine positioning system is designed for patients to maintain a comfortable and stable supine position. This position is mainly used for the treatment of malignant tumors in the chest and abdomen. Its design is inspired by clinical needs and combines advanced material science and ergonomic principles to ensure that the position fixation during radiotherapy is both accurate and comfortable. This product is committed to providing patients with a high-quality radiotherapy experience.

SBRT immobilization system

- Size:2000*480*30mm
- Variable height adjustment with four bridges;
- Quick lock button for bridges can save the operate time;
- Horizontal scale to aid in laser alignment;
- Compatible with CT or MRI environments;
- Ideal solution for a range of radiotherapy indications from palliative treatment to SBRT.

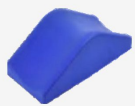
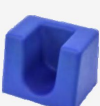
The Stereotactic Body Radiotherapy (SBRT) immobilization system with unique design provide an easy to use modular system for complex SBRT setups that allows to apply the most effective radiation treatment method for thoracic and abdominal tumors.

Accessories



Usage scenario



				
SBRT baseplate	Wing board	Abdominal bridge	Leg bridge	Shoulder bridge
				
Laser bridge	Respiratory belt	Knees cushion	Feet cushion	Vacuum bag Indexing devices



AIO Positioning System

THE AIO BASE PLATE is more reliable, more precise and more comfortable, so doctors are increasingly inclined to use whole-body fixation method for radiotherapy treatment currently. These are three types of AIO base plate to meet the demand of the different types of thermoplastic sheet.

Easy Reset

The plate ensure a reproducible positioning of all body regions;

Easy operation

The plate is colour marked for easy and fast operate;

Carbonfiber material

the AIO base plate is made of carbon fiber laminate sandwich structures;

Comfortable headrest

Headrests for AIO plate provide enhanced repositioning, accuracy and patient comfort;

Horizontal scale

Horizontal scale to aid in laser alignment;

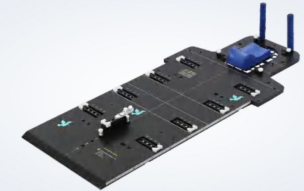
Fixed by Indexing bar

The indexing bar can fix the AIO base plate firmly on Linac couch top by up and down lock position.

MRI material



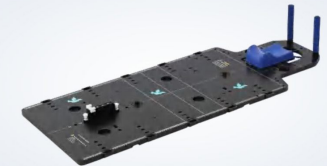
Positioning and Fixation for Radio Therapy



Create® Pin-type AIO

Model:YC-KIII-136P

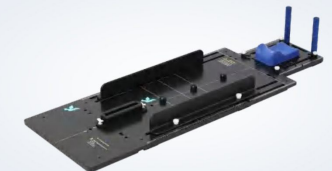
Shape Size:1380×530/610×20mm



Create® T-type AIO

Model:YC-KIII-136T

Shape Size:1380×540×20mm



Create® Slot-type AIO

Model:YC-KIII-135

Shape Size:1450×500×20mm

Multifunctional Cushion System

Prone Pelvic Positioning System

Model: YC-ZI-153

The opening in the prone Pelvic cushion can be fitted with two sizes of belly inserts for different sized patients. Those inserts are made of a soft PU foam to increase comfort in the pelvis area.

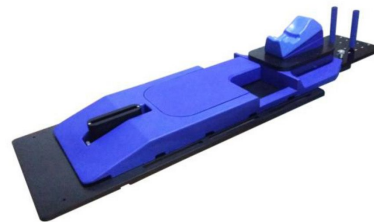


Prone Breast Positioning System

Model: YC-ZI-154

The prone breast cushion set is designed to obtain a comfortable and reproducible patient position for the prone breast treatment technique.

The prone breast cushion set is interchangeable from side to side to meet the treatment demand for both side of the breast position.

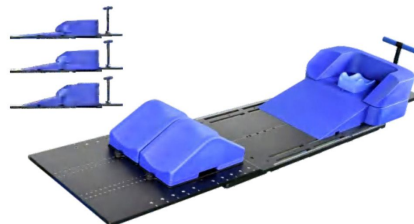


Supine Breast Positioning System

Model: YC-ZI-155

The supine breast cushion set is designed to achieve a comfortable and reproducible supine position of the patient.

One-step supine breast cushion with 5°, 10° and 15° angles wedges lift the upper body of the patients and thereby facilitate breathing.



Lower Limbs Positioning System

Model: YC-ZI-158

An exact and comfortable position of the patient's legs is obtained by using the soften knee and leg positioning cushion set.

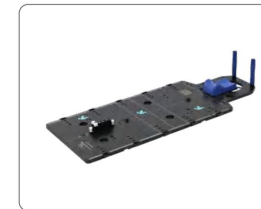


Compatible AIO

The AIO Cushions set can be customized and compatible with multiple AIO.



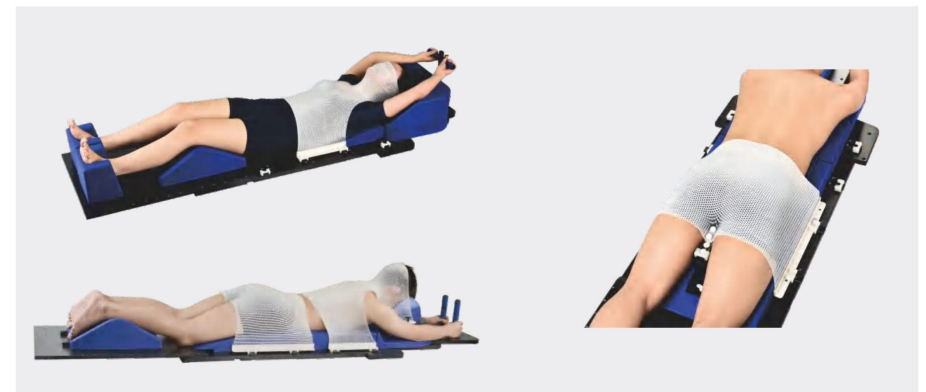
Pin-type AIO



T-type AIO



Slot-type AIO



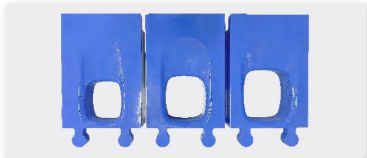
Prone Pelvic Positioning System

YC-KV-213

Prone Breast Positioning System

YC-KV-214

01 Three sizes of pelvis holes, can meet the needs of various body types



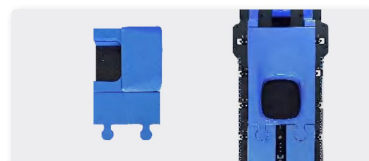
02 Reasonable design, no pressure on abdominal organs



03 Can be compatible with AIO baseplate, and also can be fixed on the Linac couch table



04 Prone pelvis cushion and Prone breast cushion can be switched easily



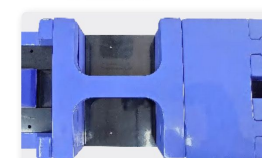
02 The design is reasonable and can satisfy the positioning of large breast patients



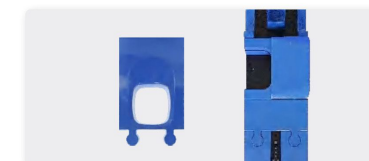
01 The head tilt Angle is adjustable



03 It can meet the needs of unilateral/bilateral breast treatment



04 Prone pelvis cushion and Prone breast cushion can be switched easily



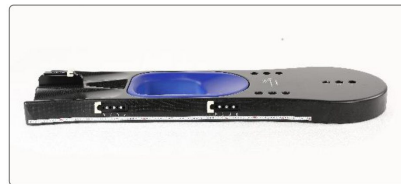
The Carbon Fiber Bellyboard assists in controlling small bowel dose for pelvic radiotherapy and reducing the volume of the small bowel that is irradiated in patients undergoing treatment in the pelvic region. The Bellyboard is an anatomically shaped prone positioning device for patients undergoing treatment in the pelvic region. It offers a patient friendly, comfortable design.

YC-KIII-199

Carbon fiber material. Shape size: 1350*450*85mm.

Compatible with Prone Position Pelvis Mask.

Accessories: one prone pillow, three cushions for pelvis with different sizes hole and one leg separator.



Limbs Baseplate

YC-KIII-130C

Carbon fiber material;

Used for arms and legs;

Patients can be placed any desired position.



Fixation for arm



Fixation for leg



YC-KII-124-01



- The indexing bar has two pins for indexing positioning and immobilization devices as well as accessories to CT overlays and treatment Couch tops with Elekta style indexing.

YC-KII-124-02



- The indexing bar has two pins for indexing positioning and immobilization devices as well as accessories to CT overlays and treatment Couch tops with Varian style indexing. This simple type indexing bar can produce carbon fiber and aluminium alloy material.

YC-KII-124-03



- The indexing bar has two pins for indexing positioning and immobilization devices as well as accessories to CT overlays and treatment Couch tops with all universal couchtops, and allow for offsetting patient laterally on the couchtop.

YC-KII-125



- The indexing bar has two pins for indexing positioning and immobilization devices as well as accessories to CT overlays and treatment Couch tops with Varian style indexing, and the exact indexing bar is for use with Exact or interloc style indexed couchtops.

Carbon Fiber Breastboard



Product Information

The Breast board is a traditional fixing method of classical breast radiotherapy. The short and lightweight breast board is manufactured with premium carbon fiber, and based on simplicity and easy handling of the set-up of each individual patient. The fixing frame for carbon fiber breast board has 5 adjustable angles for all kinds of tangential and horizontal radiotherapy, and the fully equipped board options come with adjustable arm and angle support solutions to meet setup requirements, each fixing component can be recorded to ensure the accuracy of reduction.

Multiple Compatible

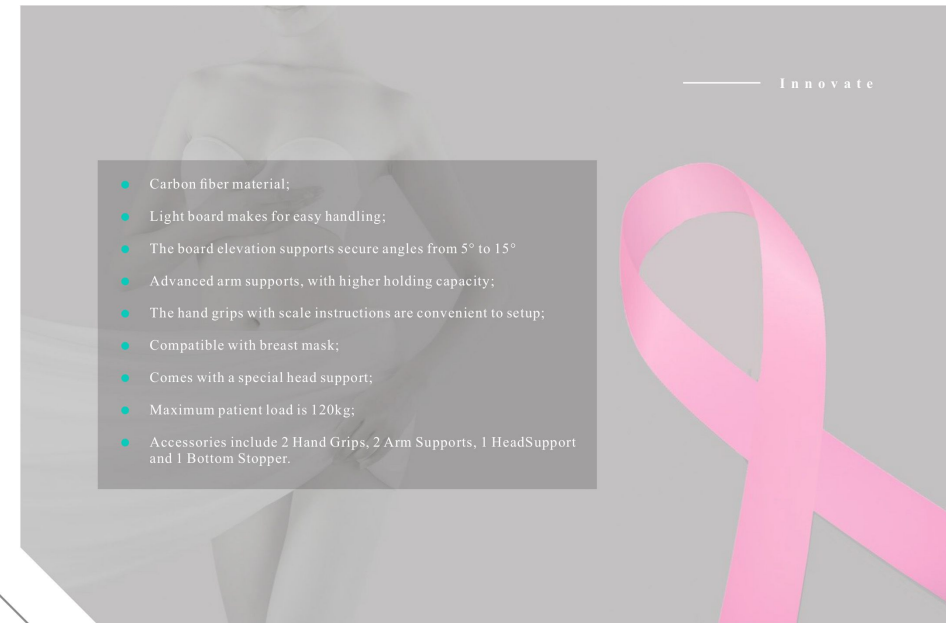
Compatible with arm supports and wrist support



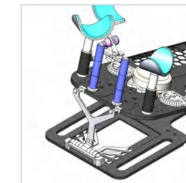
Compatible with arm supports and handgrips



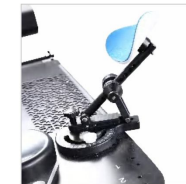
Compatible with wing board



- Carbon fiber material;
- Light board makes for easy handling;
- The board elevation supports secure angles from 5° to 15°
- Advanced arm supports, with higher holding capacity;
- The hand grips with scale instructions are convenient to setup;
- Compatible with breast mask;
- Comes with a special head support;
- Maximum patient load is 120kg;
- Accessories include 2 Hand Grips, 2 Arm Supports, 1 HeadSupport and 1 Bottom Stopper.



Angle Adjustments (2.5°/5°/7.5°/10°/15°)



4 options for handgrips



Bottom Stopper

The CT Bed-Board is comprised of strong and lightweight with low attenuation and surface dose. it is available for most CT scanners and linear accelerators, providing a dosimetrically matched treatment platform from simulation to treatment.

Carbon fiber one piece CT Bed-Board securely lock onto a cradle, providing a surface consistent with treatment couchtops, it is lightweight and durable, allowing them to be easily removed or reinserted for use on imaging machines.

The CT Bed-Board

Model:YC-KIII-134E

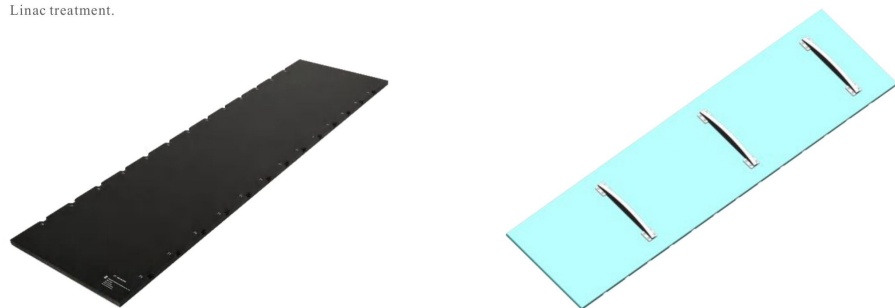
The E-type CT Bed-Board keep same surface with Eelka Linac couchtops, therefore the data from the simulation can be used for Linac treatment.



The CT Bed-Board

Model:YC-KIII-134W

The W-type CT Bed-Board keep same surface with Varian Linac couchtops, therefore the data from the simulation can be used for Linac treatment.



Create® Vac-Lock Cushions are custom formed for patient comfort and positioning accuracy, becoming rigid when a vacuum is applied. They can be easily cleaned and reused after each course of treatment. Fine denier fabric and small-diameter foam-bead fill combine to increase conformity and reproducibility.



Usage Scenario





Basic Supine Head Baseplate

YC-KIII-103

1. Carbon fiber material;
2. Compatible with 3-clamp head mask.



Basic Supine Head Baseplate

YC-KIII-104

1. Carbon fiber material;
2. Compatible with U-shaped head mask.



Head-Shoulders Baseplate

YC-KIII-114

1. Carbon fiber material;
2. Application: choose masks with 3, 4 or 5 clamp to meet the specific needs of the treatment.



Belly-Pelvis Baseplate

YC-KIII-120

1. Carbon fiber material;
2. Compatible with belly-pelvis mask.



Tilting Supine Head Baseplate

YC-KIII-106

1. Carbon fiber material;
2. Compatible with U-shaped head mask;
3. Tilting baseplate adjusts for angles from 0° to 45°.



Prone Head Holder

YC-KIII-198

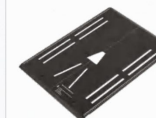
1. Carbon fiber material;
2. Compatible with U-shaped head mask;
3. The angels of head position are from 0° to 35°;
4. The prone head holder features sponge chin and forehead pads.



Feet Cushion

YC-ZI-198

1. Polyurethane material;
2. Shape size: 470*320*180mm.



Belly-Pelvis Baseplate

YC-KIII-122

1. Carbon fiber material;
2. Compatible with 4-clamp belly-pelvis mask or 6-point pelvis mask.



Lateral Baseplate

YC-KIII-150

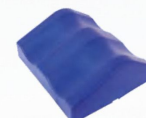
1. Carbon fiber material;
2. Height adjustment range 20mm;
3. The lateral baseplate is specially padded for comfortable, reproducible lateral head & neck positioning;
4. Lateral baseplate includes lateral head cushion and reloadable frame.



Head-Shoulders Baseplate

YC-KIII-116

1. Carbon fiber material;
2. Equipped with a transparent head support.



Knee Cushion

YC-ZI-197

1. Polyurethane material;
2. Shape size: 470*400*175mm.



O type Supine Head Supports

YC-ZI-1110

- 7 various sizes (A-G) per set



Head-Shoulders Baseplate (Extension)

YC-KIII-118

1. Carbon fiber material;
2. Equipped with a transparent head support.



Head-Shoulders Baseplate

YC-KIII-118T

1. Carbon fiber material;
2. Equipped with a transparent head support.



Transparent Head Supports

YC-ZI-110

1. PVC material;
2. 6 various sizes (A-F) per set;



Supine Head Supports

YC-KIV-111

1. Polyurethane material;
2. 6 various sizes (A-F) per set;



Wing-Shaped Board

YC-KIII-126N

1. Carbon fiber material;
2. Narrow type, width is 545mm;
3. T type hand grip is used for patient's arms-up positioning.



Shoulder Retractor

YC-KI-141

1. Plastic material for the board;
2. Nylon material for the rope.



Prone Head Supports

YC-ZI-112

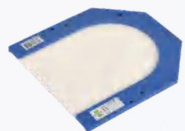
1. Polyurethane material;
2. Two sizes per set.



Carbon fiber Head Supports

YC-KIII-201

1. Carbon fiber material.
2. 4 various sizes (A-D) per set.
3. Used for the AIO-Plate.



U-shaped Head Mask

Model: YC-M10-101AIW 2.4mm thickness, 36% perforated.



U-shaped Head Mask with Larynx Extension

Model: YC-M10-101AIWE
2.4mm thickness, 36% perforated, lengthened 55mm to larynx.



3-clamp Head Mask

Model: YC-M21-102AIW 2.4mm thickness, 36% perforated.
Model: YC-M21-102BIW 2.4mm thickness, 22% perforated.



S-shaped Head Mask

Model: YC-M10-103AIW 2.4mm thickness, 36% perforated.



T-shaped Head Mask

Model: YC-M10-103AIWT 2.4mm thickness, 36% perforated.



S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201AIW 2.4mm thickness, 36% perforated.

T-type Head-Neck-Shoulders Mask

Model: YC-M10-201AIWT 2.4mm thickness, 36% perforated.



2-clamp Breast Mask

Model: YC-M21-205AIW 2.4mm thickness, 36% perforated.
Model: YC-M21-205BIW 2.4mm thickness, 22% perforated.



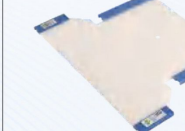
4-clamp Neck-Shoulders Mask

Model: YC-M21-202AIW 2.4mm thickness, 36% perforated.
Model: YC-M21-202BIW 2.4mm thickness, 22% perforated.



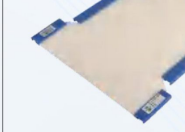
4-clamp Neck-Shoulders Mask

Model: YC-M21-203AIW 2.4mm thickness, 36% perforated.
Model: YC-M21-203BIW 2.4mm thickness, 22% perforated.



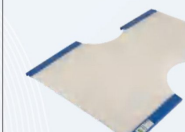
5-clamp Head-Neck-Shoulders Mask

Model: YC-M21-204AIW 2.4mm thickness, 36% perforated.
Model: YC-M21-204BIW 2.4mm thickness, 22% perforated.



4-clamp Neck-Shoulders-Breast Mask

Model: YC-M21-606AIW 2.4mm thickness, 36% perforated.
Model: YC-M21-606BIW 2.4mm thickness, 22% perforated.





Limbs Mask

Model: YC-M10-608AIWU

2.4mm thickness, 36% perforated, used for arms.



Limbs Mask

Model: YC-M10-608AIWL

2.4mm thickness, 36% perforated, used for legs.



SD-type 3-Clamp Head Mask

Model: YC-M10-613AIW

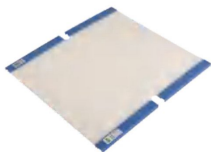
2.4mm thick, 36% perforated.



SD Type Head-Neck-Shoulders Mask

Model: YC-M10-611AIW

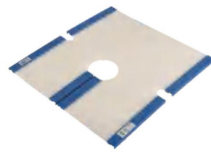
2.4mm thickness, 36% perforated.



4-clamp Belly-Pelvis Mask

Model: YC-M21-301AIW 2.4mm thickness, 36% perforated.

Model: YC-M21-301BIW 2.4mm thickness, 22% perforated.



6-clamp Pelvis Mask

Model: YC-M21-401AIW 2.4mm thickness, 36% perforated.

Model: YC-M21-401BIW 2.4mm thickness, 22% perforated.

6-clamp Chin-Chest Mask

Model: YC-M21-609BIW 2.4mm thickness, 22% perforated.



Four pins Belly-Pelvis Mask

Model: YC-M10-501AIW 2.4mm thickness, 36% perforated.



Prone Position Pelvis Mask

Model: YC-M10-701AIW 2.4mm thickness, 36% perforated.

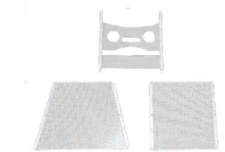


Three-piece x-ray Knife Mask

Model: YC-M10-602BHW

3.2mm thickness, 3 pieces per set, 22% perforated.

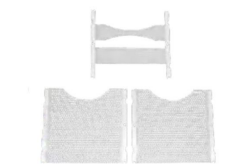
can be compatible with the Brainlab Machine.



Three-piece x-ray Knife Mask

Model: YC-M10-604BIW

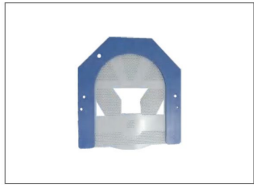
2.4mm thickness, 3 pieces per set, 22% perforated.



Breast Mask

Model: YC-M10-702BIW 2.4mm thickness, 22% perforated.





IMRT U-shaped Head Mask

Model: YC-M10-101MIW 2.4mm



IMRT U-shaped Head Mask

Model: YC-M10-101MHW 3.2mm



IMRT S-shaped Head Mask

Model: YC-M10-103MIW 2.4mm



IMRT S-shaped Head Mask

Model: YC-M10-103MHW 3.2mm



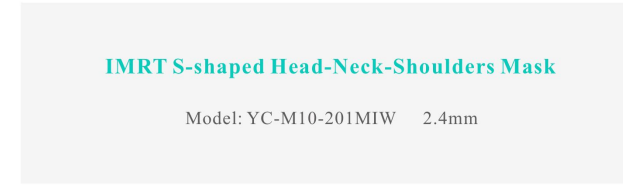
IMRT S-shaped Head Mask

Model: YC-M10-103MIW 2.4mm



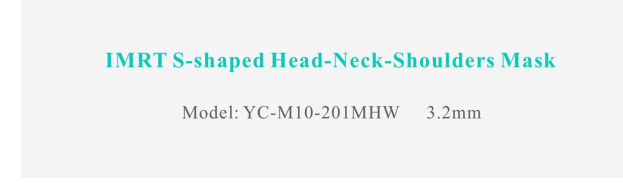
IMRT S-shaped Head Mask

Model: YC-M10-103MHW 3.2mm



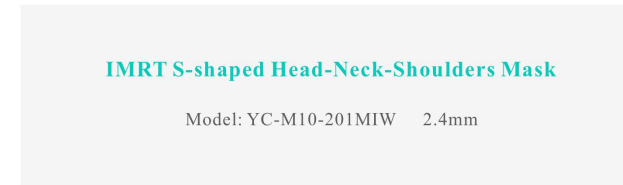
IMRT S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201MIW 2.4mm



IMRT S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201MHW 3.2mm



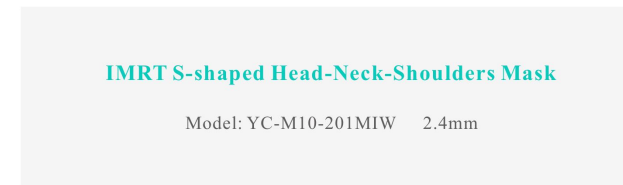
IMRT S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201MIW 2.4mm



IMRT S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201MHW 3.2mm



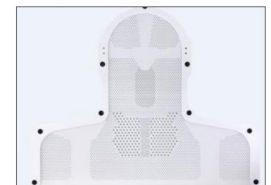
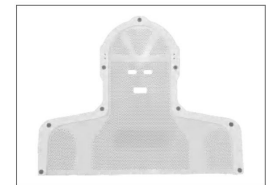
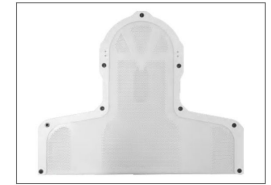
IMRT S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201MIW 2.4mm



IMRT S-shaped Head-Neck-Shoulders Mask

Model: YC-M10-201MHW 3.2mm



Oven

Model: YC-HM147

The oven is a medical device specially designed for radiotherapy departments, which is mainly used to heat thermoplastic sheet and Thermo-moldable cushion to meet the fixed needs of radiotherapy patients. The oven uses advanced thermostatic technology and optimized heating control procedures to ensure uniform and efficient heating, greatly reducing the heating time of the thermoplastic sheet and Thermo-moldable cushion.

- High quality stainless steel
- Outer dimensions: 830 *807*467mm
- Inner dimensions: 690*620*250mm
- Supply voltage: AC220V, 50Hz, 1800W
- The temperature setting is continuously adjustable and has memory function



Water Bath

Model: YC-HM175

- 1.Stainless-steel material;
- 2.Shape size: 650×600×200mm.



Scanning Water Phantom

Model: YC-HM184

- 1.Compatible with the 0.6CC ionization chamber;
- 2.It has scale instruction, water tap and screws for horizontal adjustment;
- 3.It can be customized.



Bolus

Model:YC-HM193

30*30*0.5cm no sticky ;

Density:1.02-1.04 g/cm .



Bolus

Model: YC-HM194

30*30*1.0cm no sticky ;

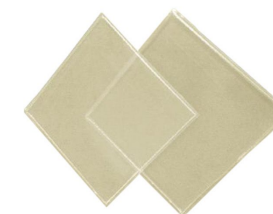
Density:1.02-1.04 g/cm .



Bolus

sticky type

T28-3	28*28*0.3cm
T28-5	28*28*0.5cm
T28-10	28*28*1.0cm
T28-15	28*28*1.5cm
T28-20	28*28*2.0cm
T40-5	28*28*0.5cm
T40-10	28*28*1.0cm





Vacuum Pump

GM-0.5A

1. Dual Function (air-in and air-out);
2. Pumping speed: 30L/min



Multifunctional Cutter

YC-HM151

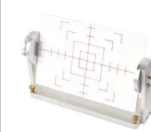
1. Used for electronic-ray treatment;
2. Two types of cutting: transverse and vertical;
3. Easy to operate.



Beam Block Mold

YC-HM156

1. Used for x-ray;
2. Lightweight metal material;
3. 4 pieces per set;
4. Maximum range is 200×200mm.



Isocenter Measuring Instrument

YC-HM183

It is a precision measure device that assists in the routine quality control of laser lamp, linear accelerators and simulators; The instrument could be used for light-radiation field consistency check, and the accuracy ≤0.5mm.



Vacuum Pump

GM-0.20

1. Just air-out Function;
2. Pumping speed: 15L/min



Low-melting Point Alloy

YC-HM159

1. The melting point of the alloy is 70°C ;
2. It is 9.7kg/cm ; Silver color;
3. Adopted by the international standard that is 99.99% high purity of material to produce.



Beam Block Mold

YC-HM154

1. Used for electronic-ray;
2. Mould steel material;
3. Use for Elekta only;
4. It can cast the required lead on the lateral opening side directly.



High-density Foam

YC-HM160

Shape size: 300×300×20mm



Horizontal Radiotherapy Bed

YC-HM177

1. Used for electronic-ray treatment;
2. Steel material bed and aluminium alloy material light box;
3. Shape size: 600×600×2300mm.



Alloy Melter

YC-HM152

1. Stainless-steel material;
2. It is digital temperature controlled system;
3. The accuracy of the temperature-controlled is ±1°C ;
4. Maximum amount of molten lead is 80kg;
5. It comes with one iron scoop.



Beam Block Mold

YC-HM155

1. Used for electronic-ray;
2. Mould steel material;
3. Use for Elekta only.



High-density Foam

YC-HM163

Shape size: 300×300×80mm



Radiotherapy Bower

YC-HM176

1. Used for x-ray treatment;
2. Reflection and scattering screen at both front and back;
3. Shape size: 600×600×2200mm.



Block Casting

YC-HM158

1. Die steel material;
2. It has screws for horizontal adjustment.



Marker

SL-15

110pcs per box, φ1.5mm



Eye Shields

YC-HM188

1. Eye shields are designed to provide protection of the ocular structure;
2. Two pieces in per set;
3. Coated the polymer material on the surface to reduce scattering;
4. Shape size: the external diameter is 28mm and the internal diameter is 23mm.



Body Calipers

YC-HM178

1. Packaged by aluminum box;
2. Measurement length is 500mm, accuracy is 1mm;
3. With scale instructions of tangent 90° for breast.



Body Calipers

YC-HM179

1. Digital liquid crystal display (LCD) is imported;
2. Measurement length is 500mm, accuracy is 1mm.



Marker for MRI

LM-1

40pcs per box, φ8mm for MRI



Testicle Shields

YC-HM187

1. Carbon fiber material;
2. Compatible with u-shaped head mask.

Fixed

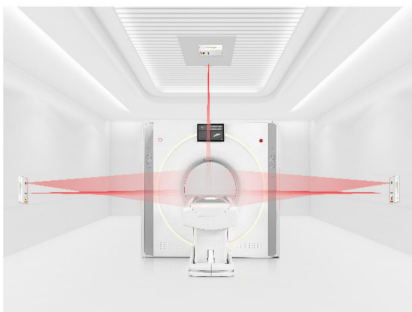
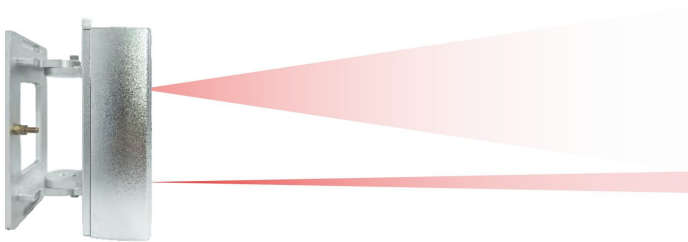
Laser Lamp

Product Model: AT-HM171

3 pieces in per set
(one sagittal line laser and two cross line lasers)

● Suitable for accelerator treatment room, simulator room, molding room

Application scenarios



01 High stability

02 High positioning accuracy

03 Three-dimensional adjustment

04 Laser line clarity

05 Laser line is stable and does not drift

05 All adjustments are made using optical knobs with a step precision of 0.1mm.

Adjustment range: parallel shift $\pm 20\text{mm}$, angle shift $\pm 12^\circ$, rotation around the axis $\pm 15^\circ$

Laser color (wavelength): red ($635 \pm 5\text{nm}$); green ($620 \pm 5\text{nm}$)

Dimensions(L*W*H): 230*102*64mm

Laser line width: 1mm at 2.5m

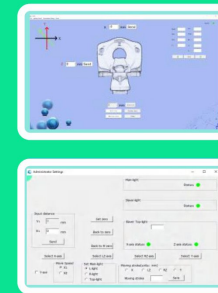
Power supply: 110-220V

Laser power: 1mv



CT SIM Lasers

☞ satisfy all kinds of CT simulation positioning
Travel length: 580mm



Product Features

01

High precision guide

02

The high precision guide rail made of special steel

03

Special belt drive, fast moving speed, no noise

04

precise positioning

05

Three-dimensional adjustment

06

Integrated cable transmission

07

Laser position control system

08

Simultaneous adjustment of single and multiple laser lights

Product category

