



# Klarity®

BETTER PRODUCTS  
FOR BETTER CARE



2023 CATALOG



## Who We Are

Founded in 2000 Klarity Medical manufactures and distributes a wide range of products serving the needs of radiation therapists, occupational therapists, hand therapists, and other medical specialists. With facilities in the USA and China, Klarity is a world leader in manufacturing and developing thermoplastics and positioning devices. All items are produced with strict ISO 13485 certification and in compliance with all NMPA, FDA, CE, and other international regulations.

Today, the name Klarity® symbolizes our dedication to technological advancement and excellence. We are committed to developing the world's highest quality medical thermoplastics and positioning devices, always seeking to improve patient care.

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For years, Klarity has been a global leader in the field, with a primary focus on therapists and patients. Our state-of-the-art designs are revolutionizing the way therapists do their jobs. Our products also provide safer, more precise, and more comfortable options for patient positioning. At every turn, we at Klarity work hard to ensure a higher standard of care. Always improving. Always better.

## Innovating for you

Klarity's heart and soul lies in innovation. At a time when water baths offered the only way to heat thermoplastic immobilization devices, we envisioned a new method: dry heat. Klarity pioneered the design and manufacture of dry-heat ovens for the preparation of thermoplastics, and in the process we helped optimize therapist workflow and minimize patient risk of bacterial infection. Likewise, our Klarity Cushions™ have transformed patient positioning. By creating a warm, dry, and easily moldable neck cushion with even density, we've made life much easier for therapists and much more comfortable—even calming—for patients. These products demonstrate Klarity's commitment to thinking outside the box.

## Responding to your needs

When changes come, as they inevitably do, Klarity is quick to respond. We pride ourselves on being nimble, quickly adapting to the latest developments in the field of radiation therapy. We also respond to individual therapists' needs by manufacturing custom products. Klarity works with clinics of any size to develop customized product designs.



## Making good products great

We at Klarity love to take good products and make them better. We've improved our masks at every turn, creating a range of the highest-quality thermoplastics. Beyond our standard Klarity White™, we developed Klarity Green® thermoplastic materials, which have an improved working time, and we've also created Klarity Blue™, an ultra-strong mask with the least amount of shrinkage. We also designed our vacuum bags with more durable material, so they are easier to clean and don't have to be replaced nearly as often. Finally, with our baseplates, we've increased the indexing potential without making things more complicated for therapists. Small, simple changes can make a world of difference.

## Upholding the highest standards

We design all of our products in accordance with the most up-to-date science on record. We also certify that our products adhere to all national and international compliance standards. But we never stop there. At Klarity, we hold ourselves and our products to the highest standard: our own. We don't sell products that we don't like. Period. If a preliminary product design doesn't suit the complex needs of today's radiation therapists, or if it doesn't pass muster with patients, we make adjustments until both therapists and patients are happy. We only settle for the best we can offer. And that's our promise to you.

**Klarity: Better Products for Better Care.**

# NEW Products

## KLARITY ATHENA™ BREAST SYSTEM

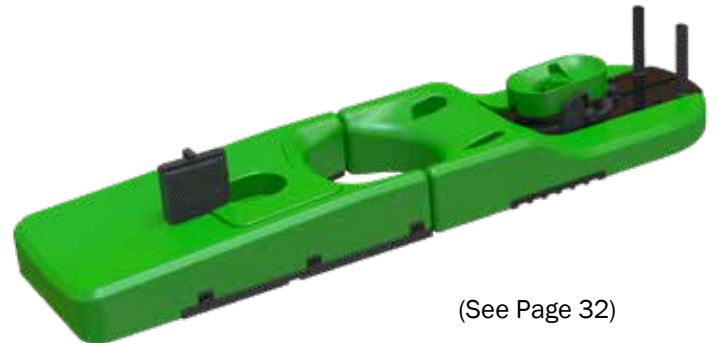
- Consists of Breast Board and Wing Board
- More reliable with max. load limit 200kgs
- MR version available



(See Page 26)

## KLARITY THE NEW PRONE PELVIS SYSTEM

- More flexible to use
- Enables easier repositioning
- Better comfort for better compliance



(See Page 32)

## KLARITY MR RT SOLUTIONS

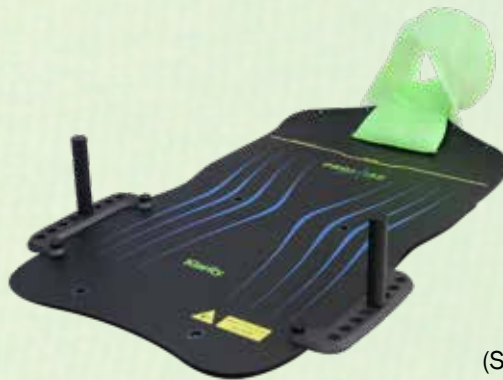
- Including MR Overlays + Coil Supports, a wide range of MR Immobilization devices and MR Patient Transfer Systems.



(See Page 47)

## KLARITY PROMISE™ PROTON THERAPY SYSTEMS

- Use with Easy-to-fix head mask
- Extra strong support in head and neck
- Available with versions for CT-Sim, MR-Sim and treatment delivery



(See Page 55)

## KLARITY DYNAMIC MASKS

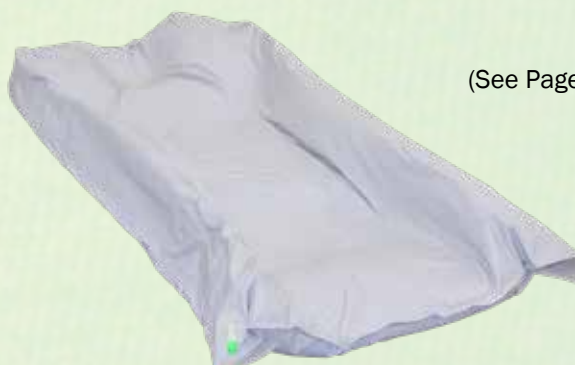
- Compatible with BrainLAB ExacTrac Dynamic System
- Available both in green and white



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## KLARITY MR VACUUM BAGS

- Safe to use in MRI up to 3.0T
- More stable with slip-resistant fabric
- Better hygienic with Easy-to-clean fabric

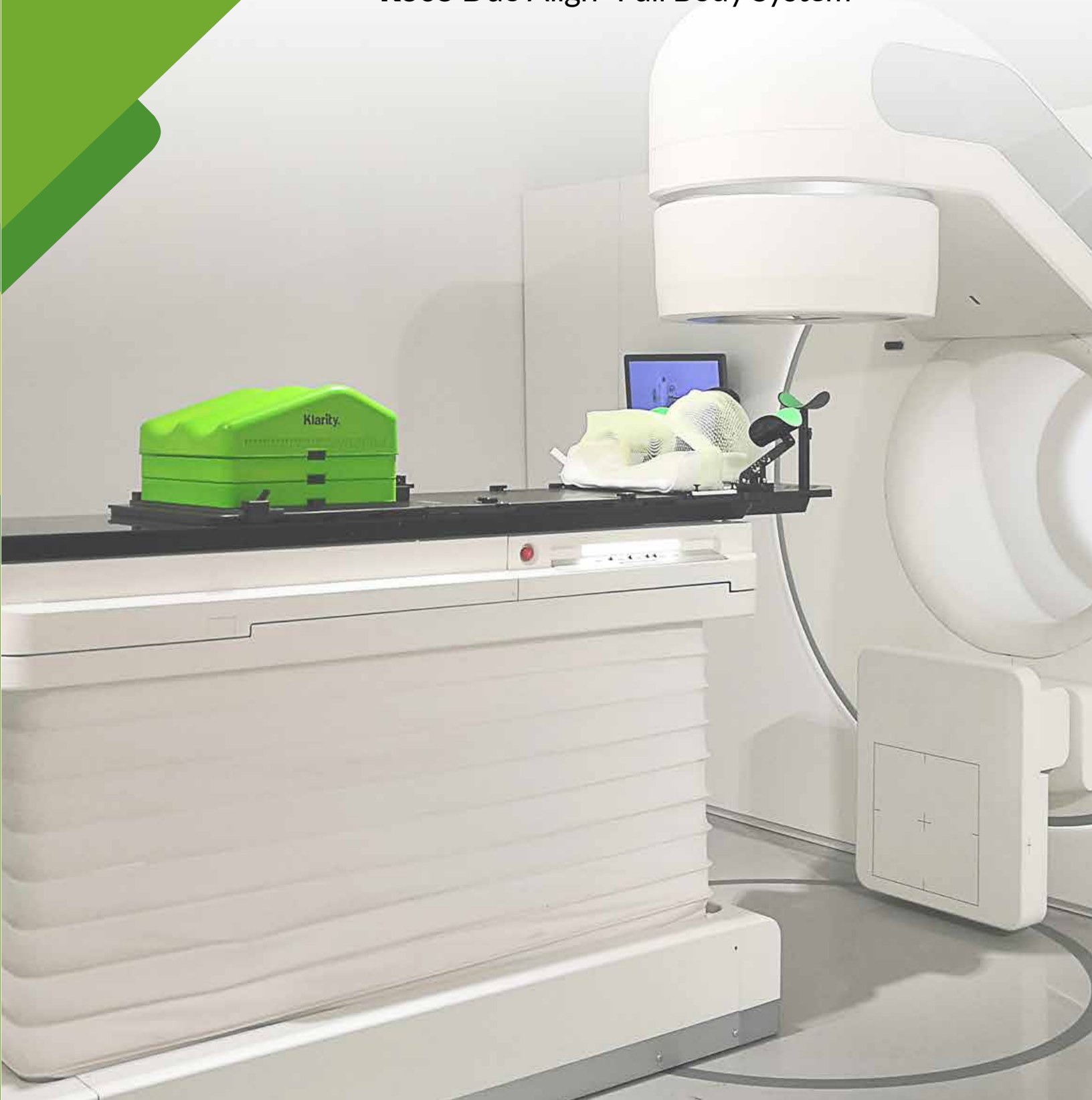


(See Page 86)

# **Radiotherapy Patient Positioning Solutions**

## All-In-One

- **R612** Solo Align™ Full Body System
- **R605** Duo Align™ Full Body System







# Solo Align™ Full Body System

An all-in-one baseplate for S-type masks compatible with small-bore machines



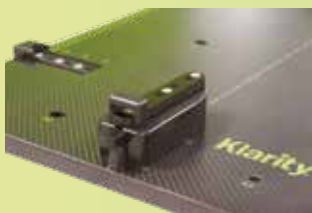
## DESIGN HIGHLIGHTS



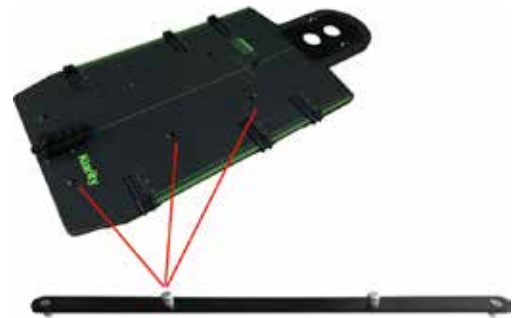
1. An adjustable head frame to fit different body sizes.



2. A/B/C location choices to provide better immobilization for patients.



3. A Groin Lock to enhance pelvic mask fixation, which can be easily connected and removed.



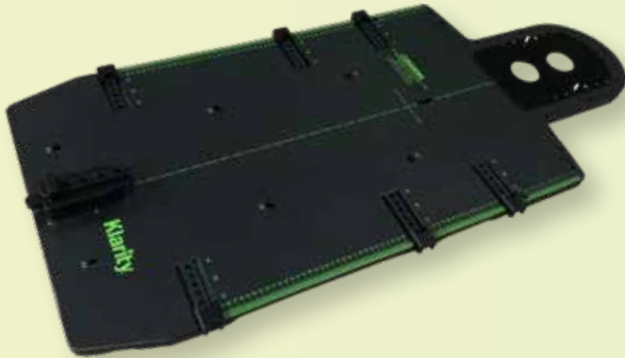
4. Three pairs of indexing holes



5. Custom vacuum bags attach to the baseplate for better customization.

- S : R7231-15NLR-O Width: 50cm
- M : R7244-21NLR-O Width: 60cm
- L : R7249-21NLR-O Width: 70cm

## FLEXIBLE WITH FOUR PARTS



### Baseplate R612-NCF

The Klarity-K™ Carbon Fiber baseplate can be used to immobilize the head, neck, shoulders, thorax, and pelvis for targeted as well as whole-body irradiation. It is compatible with S-type masks, and can be used with standard Silverman headrests.

124cm (Length) x 54cm (Width)

Also available as MR Safe  
(R612-NGF)



Ample Wrist Cup holes  
allow for better patient  
positioning options



Arm Support is  
multi-dimensionally  
adjustable

### Overhead Arm Positioner R612-WCF

The Klarity Overhead Arm Support easily and securely connects to the Solo Align Baseplate. It allows for comfortable arm support to improve positioning accuracy and reproducibility. The height of the arm support is adjustable in six angles between 20-46°, and they have a rotating arc of 0-170°. The height of the Wrist Cup is adjustable between 18.5-25.4cm.

Also available as MR Safe  
(R612-WGF)



### AIO Cushion R612-E

The AIO Cushion is helpful in fixing the mask on the baseplate when positioning large or obese patients. 117cm (Length) x 42cm (Width) x 5cm (Height)



### Movable KneeFix Set R612-L

The Movable KneeFix Set is comfortable foam cushions for ergonomic and adjustable knee and leg support. The cushions have a movable range of 0-46cm and can easily be locked or unlocked to the Solo Align™ Baseplate. It comes with an acrylic baseplate, a KneeFix Cushion, and two Elevation cushions.

Also available as MR Safe  
(R612-LGF)







# Solo Align™ Full Body System

Working with other products, this system provides multiple solutions for head, shoulder, and full body positioning.

## FOR HEAD & NECK FIXATION

**Required:**

Baseplate R612-NCF

Head Mask:

RLG460SHT (LiteGreen™)

Narrow Shoulder H&S Mask:

RLG460-2436S5T (Light Green)

**Optional:**

H&S Vacuum Bag R7202-9NLR

Movable KneeFix Set R612-L

Head Support R507



## FOR HEAD & THORAX FIXATION

**Required:**

Baseplate R612-NCF

Overhead Arm Positioner R612-WCF

Head & Thorax Mask :

RLG322-S42436 (LiteGreen™)

**Optional:**

Body Vacuum Bag R7569-12NLR-O

Movable KneeFix Set R612-L

Head Support R507



## FOR THORAX FIXATION

**Required:**

Baseplate R612-NCF

Overhead Arm Positioner R612-WCF

Thorax Mask:

RLG902-2436TL (LiteGreen™)

**Optional:**

Body Vacuum Bag R7569-12NLR-O

Movable KneeFix Set R612-L

Head Support R507

## FOR PELVIS FIXATION

**Required:**

Baseplate R612-NCF  
Overhead Arm Positioner R612-WCF

Pelvis Mask:  
RLG902-2436BA (LiteGreen™)

**Optional:**

Body Vacuum Bag R7569-12NLR-O  
Movable KneeFix Set R612-L  
Head Support R507



## FOR MULTI-TARGET RT BODY FIXATION

**Required:**

Baseplate R612-NCF  
Overhead Arm Positioner R612-WCF

Trunk Mask:  
RLG902-2436LA (LiteGreen™)

**Optional:**

Body Vacuum Bag R7231-15NLR-O  
Head Support R507



## FOR CRANIOSPINAL IRRADIATION WHOLE BODY FIXATION

**Required:**

Baseplate R612-NCF  
Narrow Shoulder H&S Mask:  
RLG460-2436S5T (LiteGreen™)

Pelvis Mask:  
RLG902-2436BA (LiteGreen™)

**Optional:**

Body Vacuum Bag R7231-15NLR-O  
Head Support R507



# Solo Align™ Full Body System

Upgraded solutions for prone positioning and SBRT.

## FOR BREAST FIXATION

**Required:**

- Baseplate R612-NCF
- Overhead Arm Positioner R612-WCF
- Mask R322-S424C-L (Left Open)  
or R322-S424C-R (Right Open)

**Optional:**

- Body Vacuum Bag R7569-12NLR-O
- Movable KneeFix Set R612-L
- Head Support R507



## PRONE BREAST SOLUTION

**Required:**

- Baseplate R612-NCF
- Prone Breast Cushion Set R612-BE2
- Prone Breast Vacuum Bag R7652-28NL-O

**Optional:**

- Thorax Mask RLG902-2436TL (LiteGreen™)

An adjustable prone head support and handgrips are included.



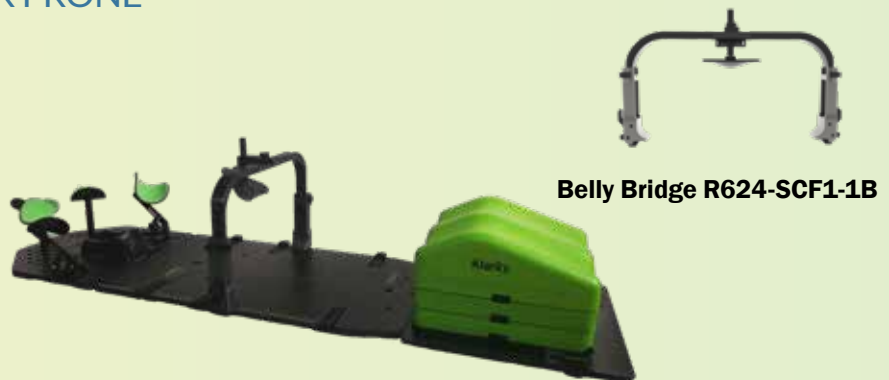
## UPGRADED SOLUTIONS FOR PRONE POSITIONING AND SBRT

**Required:**

- Baseplate R612-NCF
- Belly Bridge R624-SCF1-1B
- Vacuum Bag R7641-25NLB2

**Optional:**

- Overhead Arm Positioner R612-WCF
- Movable KneeFix Set R612-L
- Head Support R507



## MASKS AND VACUUM BAGS



**S-type Head Mask**  
**RLG460SHT** (LiteGreen™)



**S-type Head & Shoulder Mask**  
**RLG460-2436S5T** (LiteGreen™)



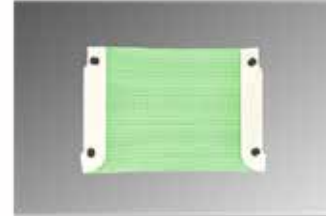
**S-type Head & Thorax Mask**  
**RLG322-S42436** (LiteGreen™)



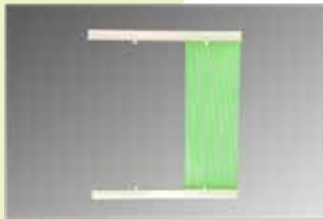
**Thorax Mask**  
**RLG902-2436TL** (LiteGreen™)



**Pelvis Mask**  
**RLG902-2436BA** (LiteGreen™)



**Upper Jaw Mask**  
**RLG460-ST129** (LiteGreen™)



**Lower Waist Mask**  
**RLG902-2436TL150** (LiteGreen™)



**Trunk Mask**  
**RLG902-2436LA** (LiteGreen™)



**Head & Thorax Mask**  
*With Open at treating site*  
**R322-S424C-L**  
 (Cutout on Left side)  
**R322-S424C-R**  
 (Cutout on Right side)



**Head & Shoulder Vacuum Bag**  
**R7202-9NLR**  
 62.5 x 58.2 cm, 9 Liters fill



**Body Vacuum Bag**  
**R7569-12NLR-0**  
 94.5 x 53 cm, 12 Liters fill



**Full Body Vacuum Bag**  
**R7231-15NLR-0**  
 134.7 x 52 cm, 15 Liters fill



**Prone Breast Vacuum Bag**  
**R7652-28NL-0**  
 93 x 81cm, 28 Liters fill



**Prone Pelvis Vacuum Bag**  
**R7653-20NL-0**  
 80 x 78 cm, 20 Liters fill



# Duo Align™ Full Body System

An all-in-one baseplate for O-type and U-frame masks compatible with small-bore machines.



## DESIGN HIGHLIGHTS

### 1. Groin Lock

Connects directly to the Baseplate and makes Pelvic fixation more secure. It can easily be connected/removed.

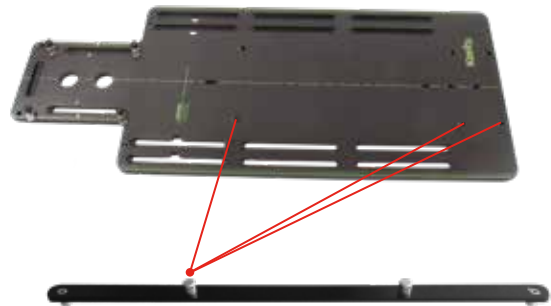


### 2. EVA Block Set

Individual blocks can fix both short and long clamps.



### 3. Three pairs of indexing holes



### 4. Custom vacuum bags attach to the baseplate for better customization.



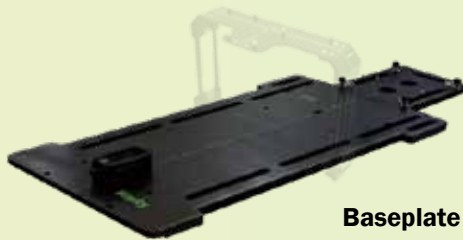
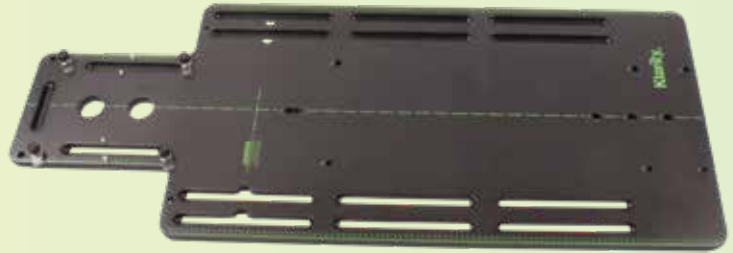


# FLEXIBLE WITH THREE PARTS

## Baseplate R605-12FCF

Made of strong and durable Klarity-K™ Carbon Fiber, the Baseplate is lightweight and fully indexable. The increased compositional consistency allows for superior attenuation factors. It is compatible with both U-frame and O-type masks, and can be used with standard Silverman headrests.

133cm (Length) x 54cm (Width)



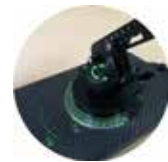
Baseplate R605-12FCFB

## Overhead Arm Positioner R605-2WCF

The Klarity Overhead Arm Support easily and securely connects to the Duo Align Baseplate. It allows for comfortable arm support to improve positioning accuracy and reproducibility. The height of the arm supports is adjustable in six angles between 20-46°, and they have a rotating arc of 0-170°. The height of the Wrist Cups is adjustable between 18.5-25.4cm. The locations of the wrist cups are also adjustable by choosing the placing holes.



Ample Wrist Cup holes allow for better patient positioning options



Arm Support is multi-dimensionally adjustable

## Movable KneeFix Set R612-L

The Movable KneeFix Set is made of comfortable foam cushions for ergonomic and adjustable knee and leg support. The cushions have a movable range of 0-46cm and can easily be locked or unlocked to the Duo Align™ Baseplate. It comes with an acrylic baseplate, a KneeFix Cushion, and two Elevation cushions.

Also available as MR Safe (R612-LGF)



# Klarity® Duo Align™ Full Body System

Working with other products, this system provides multiple solutions for head, shoulder, and full body positioning.

## FOR HEAD & NECK FIXATION

**Required:**

Baseplate R605-12FCF  
 O-type 3-point Head Mask or  
 O-type 4 or 5-point H&S Mask or  
 U-Frame Head Mask

**Optional:**

H&S Vacuum Bag R7222-3NLR-O  
 Movable KneeFix Set R612-L  
 Head Support R507



## FOR HEAD & THORAX FIXATION

**Required:**

Baseplate R605-12FCF  
 Overhead Arm Positioner R605-2WCF  
 Head & Thorax Mask RD313A-2436

**Optional:**

Body Vacuum Bag R7569-12NLR-O, R7586-11NLR-O  
 Movable KneeFix Set R612-L  
 Head Support R507



## FOR BREAST FIXATION

**Required:**

Baseplate R605-12FCF  
 Overhead Arm Positioner R605-2WCF  
 O-type 2-point Lower Jaw Mask RD313B-2436  
 O-type 2-point Lower Waist Mask RD313C-2436

**Optional:**

Body Vacuum Bag R7569-12NLR-O, R7586-11NLR-O  
 Movable KneeFix Set R612-L  
 Head Support R507



# Duo Align™ Full Body System

## FOR THORAX FIXATION

**Required:**

Baseplate R605-12FCF

Overhead Arm Positioner R605-2WCF

O-type 4-point Pelvis Mask RD901-3242

**Optional:**

Body Vacuum Bag R7569-12NLR-O, R7586-11NLR-O

Movable KneeFix Set R612-L

Head Support R507



## FOR PELVIS FIXATION

**Required:**

Baseplate R605-12FCF

Overhead Arm Positioner R605-2WCF

O-type 6-point Pelvis Mask RD402L-3242

**Optional:**

Body Vacuum Bag R7569-12NLR-O, R7586-11NLR-O

Head Support R507



## FOR CRANIOSPINAL IRRADIATION WHOLE BODY FIXATION

**Required:**

Baseplate R605-12FCF

O-type 5-point H&S Mask RDLG207-2412C

O-type 4-point Pelvis Mask RD901-3242

**Optional:**

Full Body Vacuum Bag R7231-15NLR-O

Head Support R507





MASKS AND VACUUM BAGS



**O-type 3-point Head Mask**  
**RDLG105-2412C** (LiteGreen™)



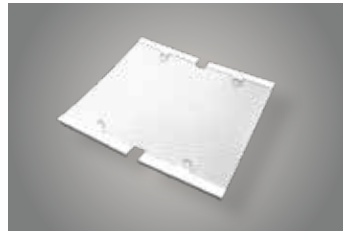
**O-type 4-point Head & Shoulder Mask**  
**RDLG206-2412C** (LiteGreen™)



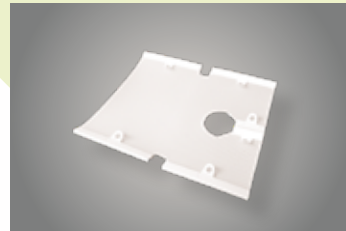
**O-type 5-point Head & Shoulder Mask**  
**RDLG207-2412C** (LiteGreen™)



**U-frame Head Mask**  
**RG464-1W** (Green)



**O-type 4-point Pelvis Mask**  
**RD901-3242** (White)



**O-type 6-point Pelvis Mask**  
**RD402L-3242** (White)



**O-type Head & Thorax Mask**  
**RD313A-2436** (White)



**O-type 2-point Lower Jaw Mask**  
**RD313B-2436** (White)



**O-type 2-point Lower Waist Mask**  
**RD313C-2436** (White)



**Head & Shoulder Vacuum Bag**  
**R7222-3NLR2-0**  
 62 x 61.5 cm, 3 Liters fill



**Body Vacuum Bag**  
**R7569-12NLR-0**  
 94.5 x 53 cm, 12 Liters fill



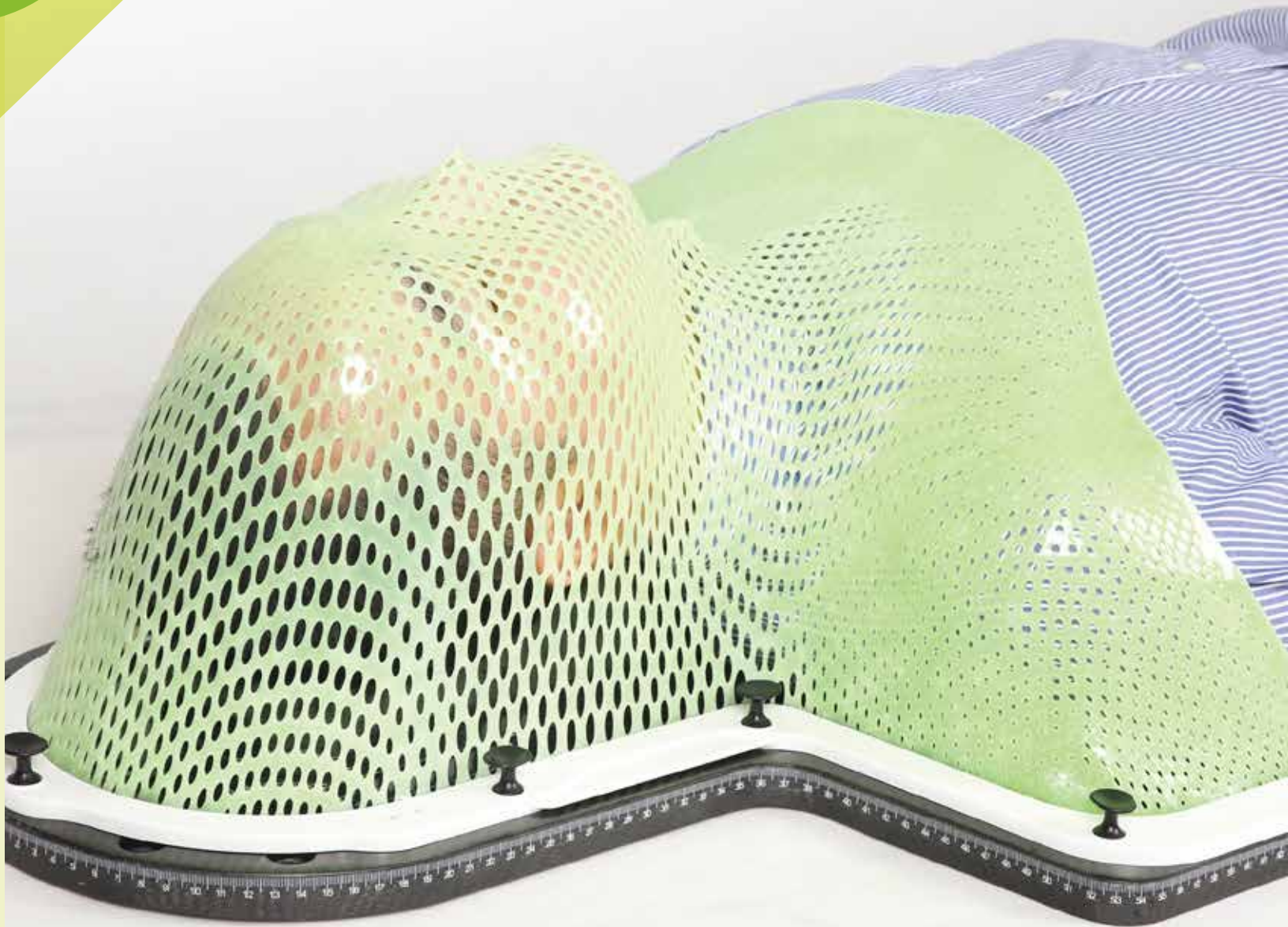
**Body Vacuum Bag**  
**R7586-11NLR-0**  
 79 x 52 cm, 11 Liters fill



**Full Body Vacuum Bag**  
**R7231-15NLR-0**  
 134.7 x 52 cm, 15 Liters fill

# Head & Neck

- Optek™ System
- Optek™ Demi-baseplate



# Klarity<sup>®</sup> Optek™ System

Optimal stability for the head, neck, and shoulders


- Enhanced indexing
- Comfortable shoulder retraction
- Strong and durable



## Klarity Optek™ System R630-3SCF

The Klarity Optek™ System is a comfortable and adaptable S-type Overlay for head and neck treatments. The Klarity-K™ Carbon Fiber construction has enhanced strength and durability. The system is ideal for IMRT and conformal treatments in a 360° arc and is dual-configured for adult and pediatric treatments. The lower portion gently tapers for patient comfort and the overlay is equipped with additional indexing around the edges. The Optek™ System is extremely lightweight and CT-compatible with excellent attenuation factors. Comfortable and adjustable hand grips assist with shoulder retraction. The Optek™ System is compatible with all S-type masks.

105cm (Length) x 61cm (Width)

Also available as MR Safe R630-3SGF 

## INCLUDED COMPONENTS:



**Overlay**



**Plastic Handgrips R630-TPM**



OPTIONAL COMPONENTS:



**Carbon Fiber Handgrips**  
R630-TPCF



**Aluminum Indexing Bar**  
RE-630EAS



**Prone Head MultiFix™**  
R609-HPCF



**Tilting Head MultiFix™**  
R602-DCF

COMPATIBLE WITH:



**S-type Head Masks**



**S-type H&S Masks**



**Indexing Bars**  
RE-630EAS , RE-7ES



**Head Supports**  
R507 Series



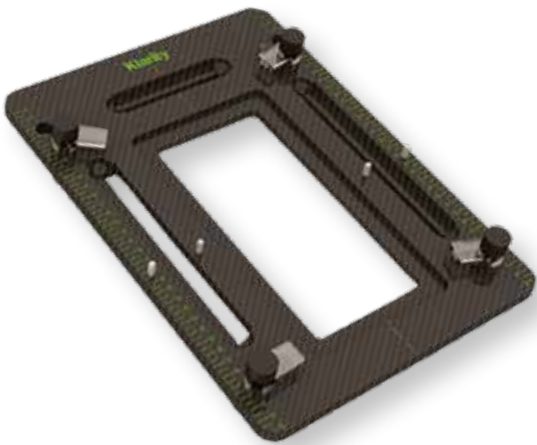
**AccuCushions®**



**Vacuum Bags**

# Klarity<sup>®</sup> MultiFix™ Baseplates

Easy and flexible solutions for head and head & shoulder placement

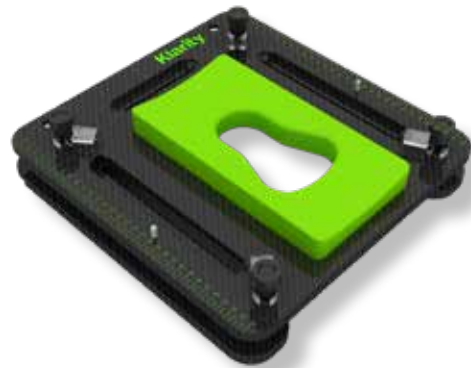


**Head Only MultiFix™  
R605-HCF**  
35.5cm (Length) x 25.5cm (Width)



**Head & Shoulder MultiFix™  
R605-SCF**  
43.5cm (Length) x  
58cm (Width-Shoulders) x  
25.5cm (Width-Head)

Klarity MultiFix™ Baseplates are lightweight and simple positioning solutions for head and head & shoulder placement. Made of strong and durable Klarity-K™ Carbon Fiber, the MultiFix™ baseplates are fully indexable, and compatible with both U-frame and O-type head masks. The Head Only MultiFix™ and the Head & Shoulder MultiFix™ can be used with standard Silverman headrests, and they are both compatible with the R605-HPCF Prone Head MultiFix™, and the R602-DCF Tilting Head MultiFix™.



**Lateral Head Only MultiFix™  
R607-ACF**  
33cm (Length) x 32cm (Width) x 7.9cm (Height)



**Tilting Head MultiFix™**  
**R602-DCF** Carbon Fiber

The Klarity Tilting Head MultiFix™ is an adaptable solution for positioning patients where a customized tilt is necessary. The Tilting Head MultiFix™ can be used for prone or supine positioning. It works with standard Silverman headrests as well as the Klarity Prone Head Support. It is compatible with both U-frame and O-Type head masks.

35cm (Length) x 25.4cm (Width)  
 Maximum Height 27cm at 45°  
 Tilting Angles: 5/10/15/20/25/30/35/40/45°

**OPTIONAL COMPONENTS:**



**Prone Head MultiFix™**  
**R605-HPCF**

The Klarity Prone Head MultiFix™ is a lightweight, easily adjustable option for prone head placement. Made of strong and durable Klarity-K™ Carbon Fiber, the Prone Head MultiFix™ has a cleanable cushion for the forehead and chin. The baseplate is compatible with the R605-SCF Head & Shoulder MultiFix™, the R605-HCF Head Only MultiFix™, which can be used with U-frame and O-type Head Masks.

35.8cm (Length) x 25.7cm (Width)

**COMPATIBLE WITH:**



**U-frame Masks**



**O-type Masks**



**AccuCushions®**



**Indexing Bars**



**Head Supports**  
 R507 Series





# Optek™ Demi-Baseplate

The Klarity Optek™ Demi-Baseplate for the Elekta HexaPOD™ System.



### Klarity Optek™ Demi-Baseplate

The Optek™ Demi-Baseplate is specially designed for the Elekta HexaPOD™ evo RT System, and is equally useful for situations requiring a shortened baseplate. It is extremely lightweight and the lower portion gently tapers for patient comfort.

The Optek™ Demi-Baseplate is available with 3 types in order to accommodate different types of masks.

**R630-SHCF, compatible with S-Type masks**

**R630-VHCF, compatible with V-Type masks**

**R630-OHCF, compatible with O-Type masks**

58cm (Length) x 61cm (Width)



### COMPATIBLE WITH:



**Indexing Bars**



**Head Supports**



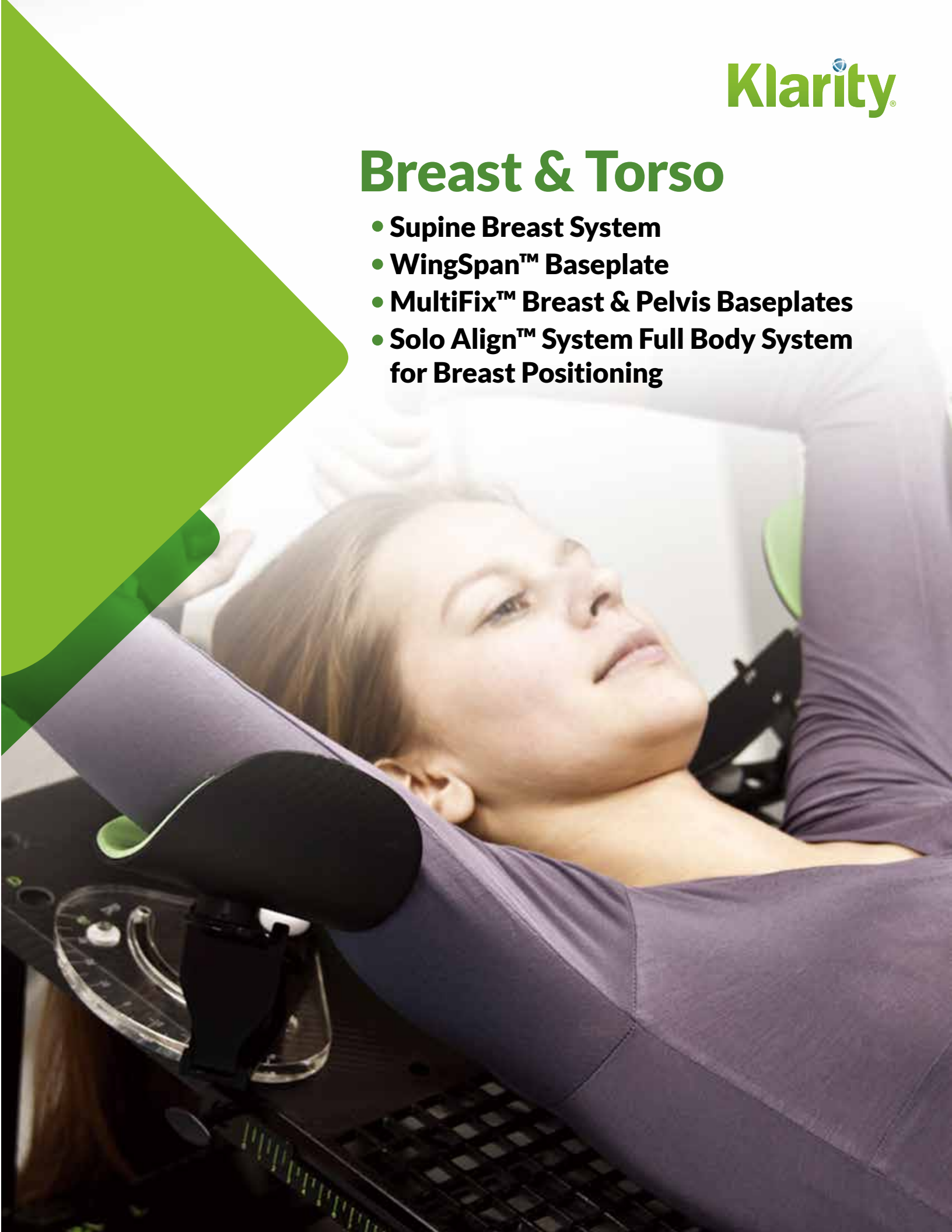
**AccuCushions®**



**Vacuum Bags**

## **Breast & Torso**

- **Supine Breast System**
- **WingSpan™ Baseplate**
- **MultiFix™ Breast & Pelvis Baseplates**
- **Solo Align™ System Full Body System for Breast Positioning**



## Klarity ATHENA™ Breast System

- More reliable
- More comfortable
- Easier to use



Item No.: R610-PDCF

## Klarity ATHENA™ Breast System

- Fully MR Safe
- Well accommodated in 70cm bore

MR version 

Item No.: R610-PDKF

## Klarity ATHENA™ Wing Board

- Item No.:
- R632-NTCF (Carbon fiber)
  - R632-NTKF (MR safe)

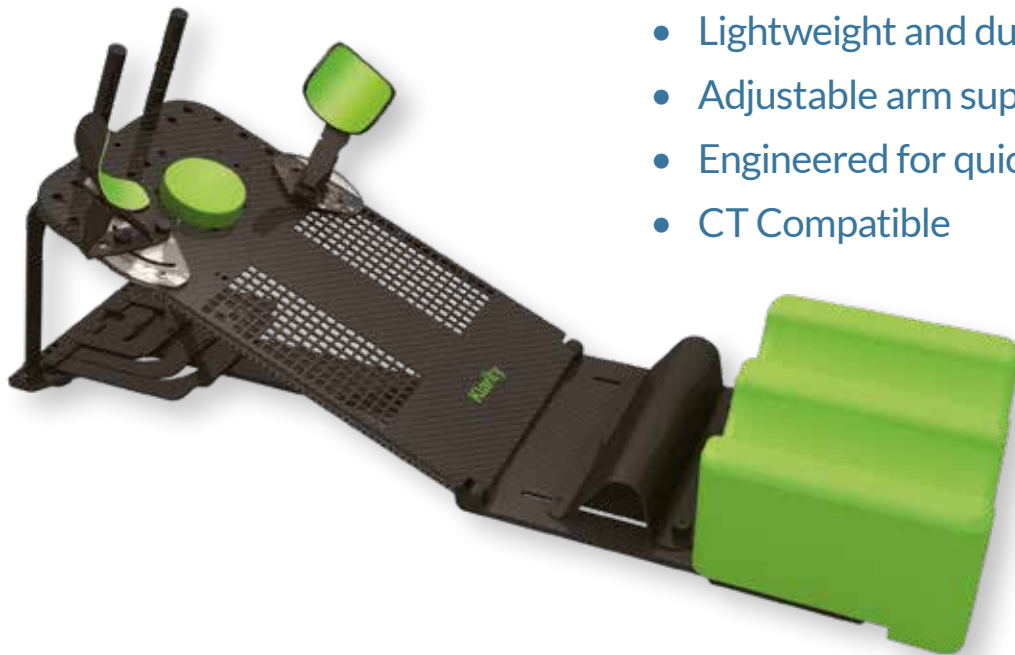




# Supine Breast System

A lightweight yet durable system engineered for a quick and fully adjustable setup

- Minimal attenuation
- Lightweight and durable
- Adjustable arm supports
- Engineered for quick setup
- CT Compatible



## Klarity Supine Breast System

The Klarity Supine Breast System is a complete system for supine breast and torso positioning. The Klarity Supine Breast System comes as a complete system and includes two arms cups, two wrist cups, two hand grips, a removable head cup, adjustable bottom-stopper, and a KneeFix Foam Cushion. The system is made of strong, lightweight Klarity-K™ Carbon Fiber and is CT compatible. Fiducial markers allow for easy tracking of the spine in relation to the baseplate. The Klarity Supine Breast System is compatible with the WingSpan™ Baseplate.

131cm (Length) x 41cm (Width)

Maximum Height is 58.2cm at 25°

Elevation : 5°/10°/15°/20°/25°

## OPTIONAL COMPONENTS:



**Half Metal Arm Support**  
( Acrylic base + Metal support)



**Full Metal Arm Support**  
( Metal base + Metal support)

INCLUDED COMPONENTS:



Baseplate with Fiducial Markers



Adjustable Bottom-stopper



Leg Cushion



Arm Supports



Wrist Cups



Hand-grips



Head-cushion

The Klarity Supine Breast System is available in three options, with different board and arm support materials:

**ITEM NO. : R611-3SECF**

- Wood lower board
- Carbon fiber upper board
- Half metal arm supports

**ITEM NO. : R611-3SDCF**

- Carbon fiber lower board
- Carbon fiber upper board
- Half metal arm supports

**ITEM NO. : R611-5SDCF**

- Carbon fiber lower board
- Carbon fiber upper board
- Full metal arm supports

COMPATIBLE WITH:



WingSpan™ Baseplate



Breast Masks



Head Supports



Indexing Bars





## WingSpan™ Baseplate



- Secure arm support
- Lightweight and easily transportable
- Low attenuation

### Klarity WingSpan™ Baseplate R632-BTCF

The Klarity WingSpan™ Baseplate features secure arm support for upper body treatment and diagnostic procedures. The WingSpan™ Baseplate comes with T-Hand Grips. It is compatible with standard Silverman head supports and can be used with the Head Cup included with the Supine Breast System. The compatible WingSpan™ Vacuum Bag allows for secure customizable support. It is comfortable and lightweight, and allows for easy transporting, indexing, and re-positioning, with low attenuation. The Klarity WingSpan™ Baseplate can be used alone, or in conjunction with the Klarity Supine Breast System. It is also compatible with the Klarity SBRT System.

56.1cm (Length) x 58cm (Width)

Also available as MR Safe (R632-BTGF) 

### COMPATIBLE WITH:



**Supine Breast System**



**SBRT System**



**Head Supports**



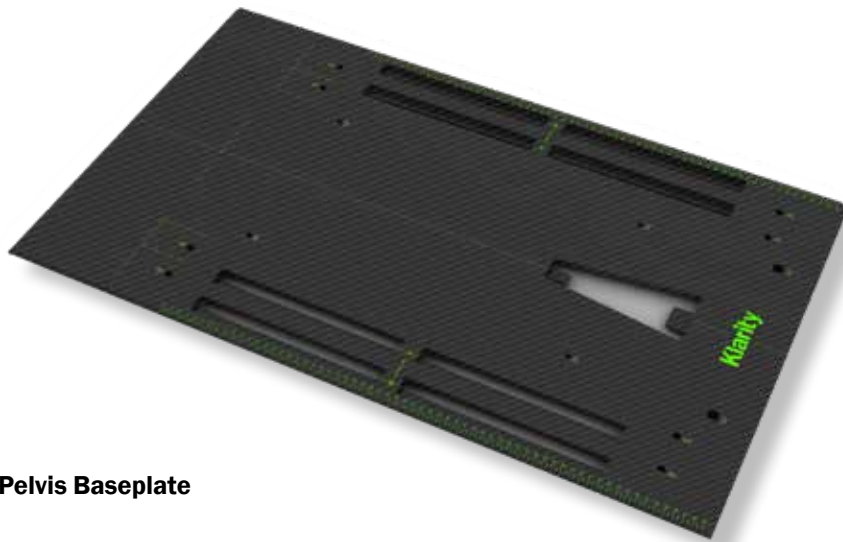
**Indexing Bars**



**Vacuum Bags**



# MultiFix™ Breast & Pelvis Baseplate



**MultiFix™ Breast & Pelvis Baseplate  
R605-BCF**

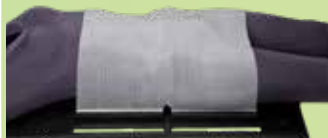
Klarity MultiFix™ Breast & Pelvis Baseplate is a lightweight and simple solution for the immobilization of breast, abdominal and pelvis regions. These baseplates are made of strong and durable carbon fiber, compatible with specific O-type masks and vacuum bags.

85cm (Length) x 50cm (Width)

**COMPATIBLE WITH:**



**O-Type Breast Mask  
RD301-3242**



**O-Type 4-point Pelvic Mask  
RD901-3242**



**O-Type 6-point Pelvic Mask  
RD401L-3242**

**OPTIONAL COMPONENTS:**



*Cushion holder R605-CSCF*

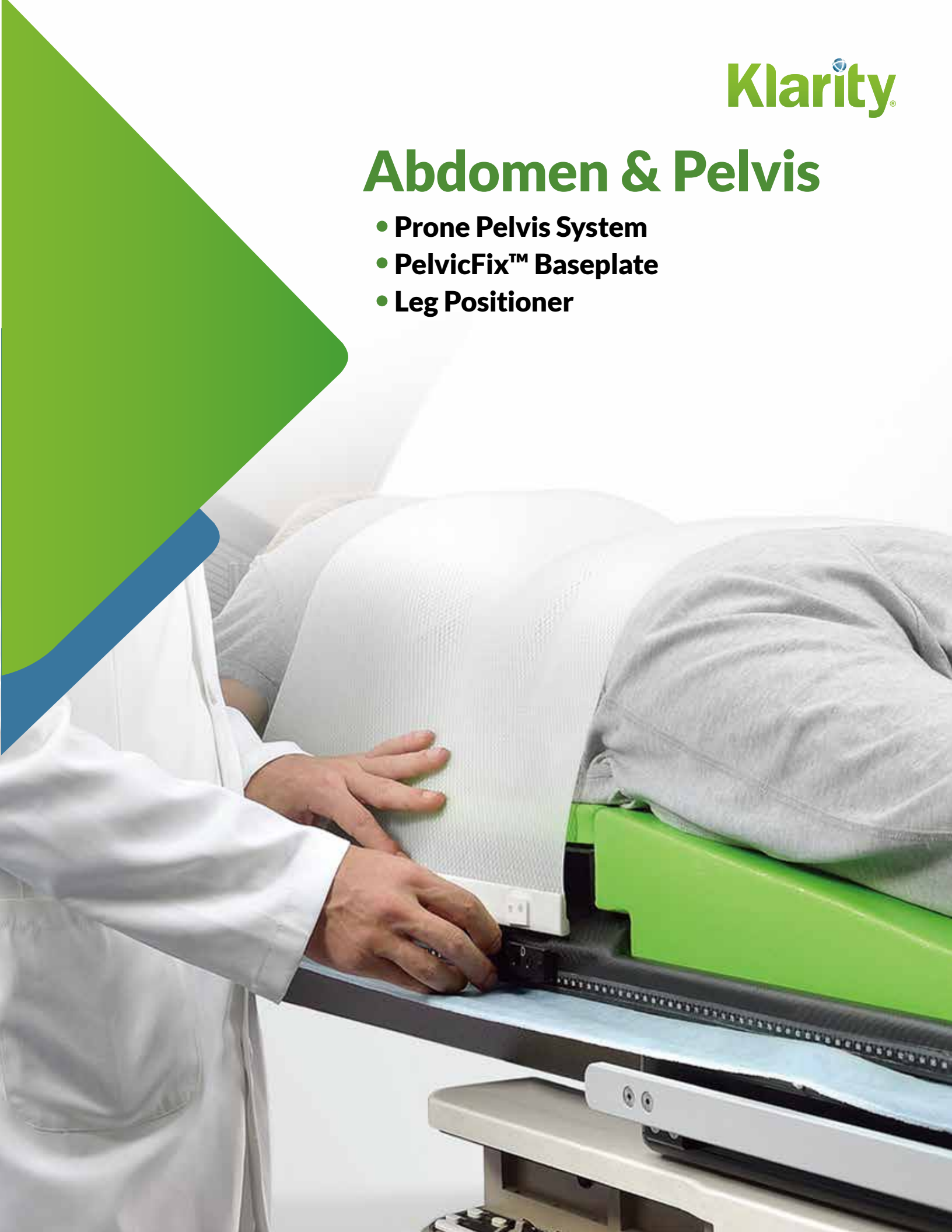


**Vacuum Bags**



# Abdomen & Pelvis

- **Prone Pelvis System**
- **PelvicFix™ Baseplate**
- **Leg Positioner**



# Klarity®

## Prone Pelvis System

- FLEXIBLE to use with or without mask, vacuum bag, AccuCushion...
- The combination solutions enhance positioning accuracy and easy repositioning.
- Ergonomic design improves patient's comfort and compliance in challenging prone position.



# Prone Pelvis System



**R612-AE4**  
150x45.3x29.7cm



MR Conditional

## INCLUDED COMPONENTS

- **FLEXIBLE:** Each of the two parts can be fixed separately onto the couchtop.



**R516-229L**



**R612-AE4-2**

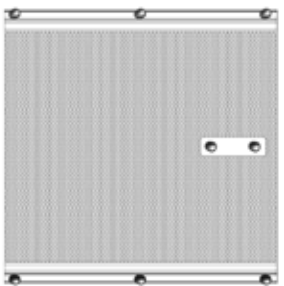


**R612-AE4-1**

- **VERSATILE:** The upper part can be fixed with six different positions for patients of various heights.

## COMPATIBLE WITH:

**Pelvis Mask**  
**R93-2436T** (White)  
**RLG93-2436T** (LiteGreen™)



**Pelvis AccuCushions®**  
**RG570-S3** (500 X 600 mm)



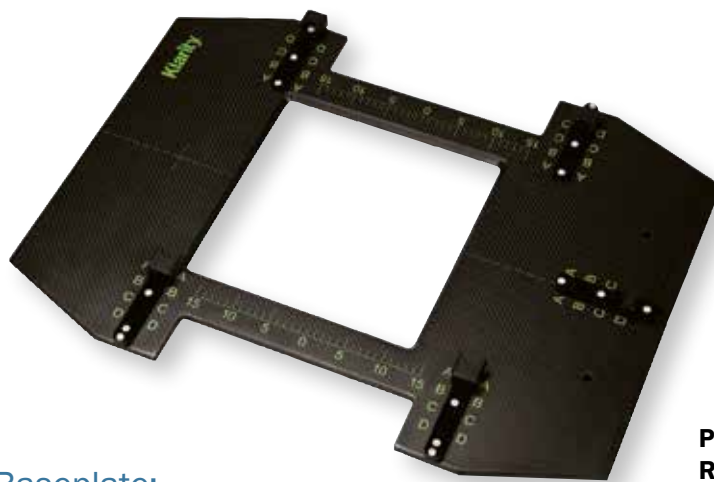
**Vacuum Bags**  
**R7653-20NL-0** (800 X 780 mm)

**Vacuum Bags**  
**MR7653-20NL-0** (800 X 780 mm)





# PelvicFix™ Baseplate



**PelvicFix™ Baseplate  
R606-ACF**

## The Klarity PelvicFix™ Baseplate: For easy reproducible pelvic positioning

The Klarity PelvicFix™ Baseplate is a supine pelvic belly board that can be used with large, single thermoplastic sheets for immobilization of the entire abdominal and pelvic region. The baseplate includes a center cutout for easy treatment and an optional indexable thigh spacer. PelvicFix™ thermoplastic sheets attach to the sides and groin for indexable setup and can be adjusted to fit each patient. The baseplate can also be indexed to the treatment couch.



*Adjustable to patient size*

## INCLUDED COMPONENTS:

**Baseplate**

**Thigh Spacer  
R606-B-1**

Indexable Thigh Spacer for PelvicFix™ Baseplate



## COMPATIBLE WITH:



**Indexing Bars**



**PelvicFix Masks**



**Vacuum Bags**



Also available as MR Safe (R606-AGF)



# Leg Positioner

Easy, ergonomic leg positioning with precise shoulder suppression

- Indexable Klarity-K™ Carbon Fiber baseplate
- Comfortable and natural leg positioning
- Reproducible shoulder suppression



## Klarity Leg Positioner R634-LCF

The Klarity Leg Positioner is a complete set that includes baseplate, leg support, two elevation blocks, foot cushion, and hand grips. Sturdy foam cushions reduce patient fatigue, and the angle of the feet is fully indexable and adjustable. The acrylic hand grips are a comfortable option for shoulder suppression, and the ball and socket locking feature allows for reproducible tension in 5cm increments. Two elevation blocks are included for height adjustment. The system indexes to any couch top, and can be combined with other immobilization systems for compatible positioning. The Leg Positioner comes as a full system, and the Knee Cushion and elevation blocks can also be indexed directly to the couch top for additional positioning options.

86.4cm (Length) x 44.5cm (Width) x 26.7cm (Max Height)  
Elevation wedges at 10°/20°/30°  
Also available as MR Safe (R634-LGF)



## INCLUDED COMPONENTS:

### Baseplate & Handgrips

### Cushions Set R634-LE, including:



**Knee Cushion**



**Elevation Blocks (2)**



**Foot Holder**





THE DEEP COLOR KLARITY LEG POSITIONER CUSHION SET

- Strong and durable
- Smooth surface for easy cleaning
- Easily adjustable for a faster setup



**Klarity Leg Positioner Adjustable Cushions Set R634-AU**

The R634-AU Cushions Set includes 1 Knee Cushion, 2 Elevation Blocks and 1 Foot Holder. The cushions are easy to clean and extra durable. Each component has 3 indexing slots, so the top cushions can be adjusted without needing to move the entire set and indexing bar.

Dimensions:

Knee Cushion: 41cm x 42.5cm x 16.1cm  
 Elevation Block: 41cm x 42.5cm x 5.2cm  
 Foot Holder: 17.9cm x 42.5cm x 21cm

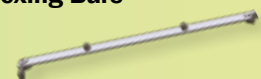


When adjusting the position, you only need to move the single part instead of the entire set and indexing bar.



COMPATIBLE WITH:

**Indexing Bars**



# SRS System

- **Frameless, non-invasive**
- **Sub-millimeter accuracy guaranteed**
- **Suitable for 4Pi SRS immobilization**



# Klarity<sup>®</sup>

## SRS System

SRS System consists of SRS Masks, a Bite Block and an SRS Baseplate with Alternative Frames.



### SRS Baseplate

#### R660-ACF1

Made of Klarity-K™ CarbonFiber, the SRS Baseplate is lightweight, strong and durable. The narrowed bottom allows the baseplate to fit in the Elekta HexaPOD evo RT system.

The SRS Baseplate comes with 3 types of Alternative Frames. These frames ensure the masks fit well during repositioning whether the patient gains or loses weight during treatments.

1146cm (Length) x 53cm (Width) x 12cm (Height)

Also available as MR Safe R660-AGF1 MR

### INCLUDED COMPONENTS:

#### Alternative Frames, a Set of 3 types



Use Frame #0 during the initial setup



Change to Frame #-1 if the masks get too loose during the patient's repositioning



Change to Frame #+1 if the masks get too tight during the patient's repositioning

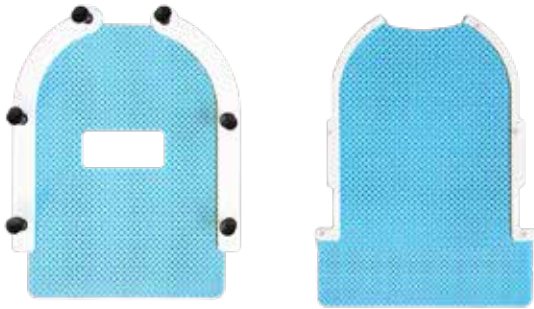
**SRS Masks**

Klarity SRS Masks are made of a new, innovative thermoplastic material that features additional strength and conformability. The double-masks system molds to the front and back of the head, enhancing accuracy and reliability.



**SRS Anterior Mask**

**SRS Posterior Mask**



**SRS Openface Masks**



**Headrests for Klarity SRS system**

**R507-U5A**

**R507-U5B**

**R507-U5C**

**Bite Blocks**

2 types of Bite Blocks are available:

**Klarity BiteLok™**

**RNB-100**

A brand new, unique design for easy set-up and better patient comfort. It comes with fast-setting dental putty, tongue depressors, and tongue diverters.



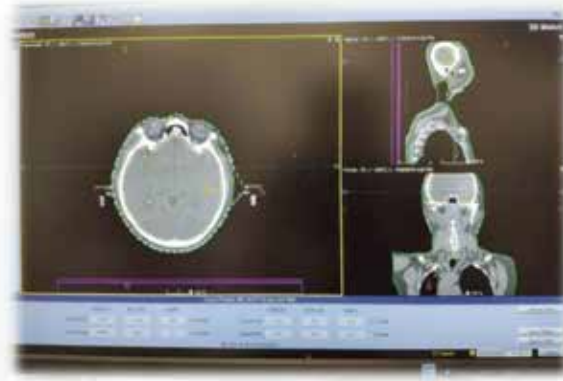
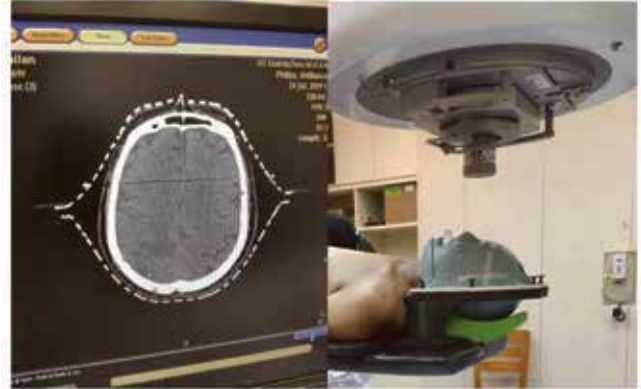
**Klarity EasyBite™**

**RKY-01**

EasyBite™ molds into the mask easily. The thermoplastic precisely conforms to the teeth for stability. The patients can breathe well through the Dual airway on the EasyBite™.



Product	Complements	Quantity
RBSRS-01	SRS masks	2 sets
	EasyBite™	1 piece
RBSRS-02	SRS masks	2 sets
	BiteLok™	1 piece
RBSRS-F01	SRS openface masks	2 sets
	EasyBite™	1 piece
RBSRS-F02	SRS masks	2 sets
	SRS openface masks	1 piece



	TARGET	ACTUAL	SHIFT	
Couch Vrt	-12.8	-12.8	0.0	<input checked="" type="checkbox"/> Include
Couch Lng	+68.4	+68.3	0.1	<input checked="" type="checkbox"/> Include

	TARGET	ACTUAL	SHIFT	
Couch Lat	-4.1	-4.1	0.0	<input checked="" type="checkbox"/> Include
Couch Rtn	0.0	0.0	0.0	<input type="checkbox"/> Include

ORDERING INFORMATION:

Item	Item NO.	Components	Qty.
SRS Baseplate, Carbon fiber	R660-ACF1	Baseplate R660-ACF1	1
SRS Baseplate, MR safe	R660-AGF1	Baseplate R660-AGF1	1
SRS Consumables Set, Basic	RBSRS-01	SRS Anterior Mask	1
		SRS Posterior Mask	1
		EasyBite™ RKY-01	1
SRS Consumables Set, Premium	RBSRS-02	SRS Anterior Mask	1
		SRS Posterior Mask	1
		BiteLok™ RNB-100	1



# SBRT System

- Precise and Reliable
- User-friendly
- More Comforts





## SBRT System

The Klarity SBRT System is simple to use, highly indexable, and easily adjustable.

R62400-GF



MR version

R62400



**NEW**

### New SBRT for Elekta HexaPOD™ System

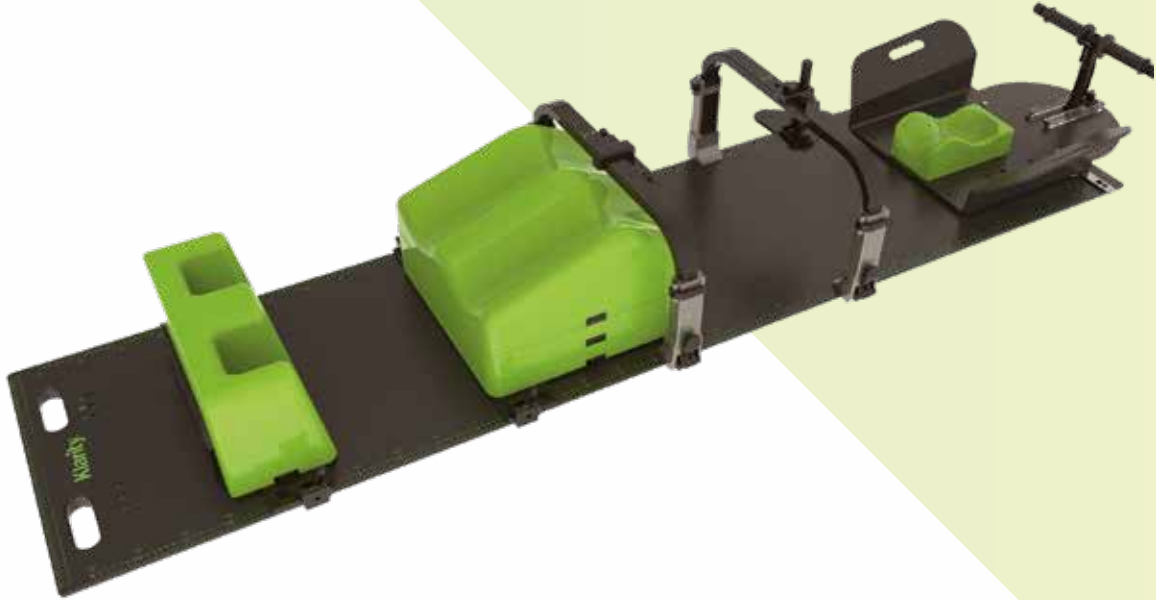
Klarity New SBRT(R62401) is specially designed for the Elekta HexaPOD™ System. It provides treatment accuracy and corrects the patient setup errors by using a six degrees of freedom (6DOF) couch.

R62401



# SBRT System

The Klarity SBRT System is simple to use, highly indexable, and easily adjustable.



## Klarity SBRT System R62400

The standard SBRT System includes the Klarity-K™ Carbon Fiber Baseplate, the Klarity WingSpan™ Baseplate with accompanying WingSpan™ vacuum bag, an adjustable belly bridge with compression paddle, an adjustable knee bridge with a vacuum bag, and a removable leg positioner. The system also comes with two indexing bars, and it is compatible with standard thorax masks and Silverman headrests.

The Klarity-K™ Carbon Fiber Baseplate is lightweight and durable, with handgrip holes on either side for easier placement and hanging options. The SBRT Baseplate indexes to the couch top in two places, and scalloped edges allow the belly and knee bridge to be indexed in the best position for the patient. The height of the belly and knee bridges can be adjusted quickly, and the bridges lock and unlock without fuss. The SBRT System is also equipped with an ergonomic belly compression paddle. An optional respiratory belt designed to maximize patient comfort while providing necessary immobilization.

220cm (Length) x 53cm (Width)

Also available as MR Safe (R62400-GF) 



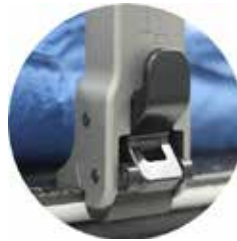
# Klarity®

## User-Friendly

Scalloped edges allow the bridges to be fixed at any point



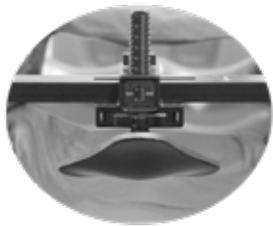
KneeFix and Foot Positioner can be moved easily, and locked or unlocked by switch-on/off.



Bridges can be easily locked or unlocked to the board by switch-on/off.



Height of bridge is easily adjustable and can be locked or unlocked by switch-on/off.



Belly Compression Paddle



Respiratory Belt

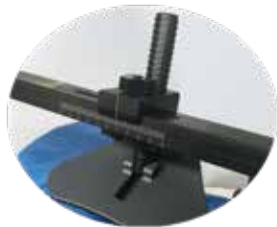


SBRT Thorax Mask

Three options for breath restriction

## Precise and reliable

Ample Scale Marks make repositioning simple and accurate.



Position of Belly Compression Paddle can be easily recorded.



Position of movable KneeFix and Foot Positioner can be recorded.



Height and position of bridges can be easily recorded.

## More comforts

The Klarity SBRT System is an ergonomic design. The Baseplate, Knee and Leg Positioner, and Vacuum Bags are dedicated to maximize patient comfort during treatment.

## COMPATIBLE WITH:



Head Supports



Indexing Bars



Vacuum Bags


As a system, R62400 includes a series of items to ensure accuracy and better patient comfort.

## INCLUDED COMPONENTS:

### **SBRT Baseplate**

**CF-2200X530**


220cm (Length) x 53cm (Width)

Also available as MR Safe 



### **WingSpan™ Baseplate**


**R632-BTCF**

Also available as MR Safe 



### **SBRT Indexing Bar, 2 pcs**

**RE-15CF**

Also available as MR Safe 

### **Belly Bridge**

**R624-SCF1-1**

Space range: 157-357mm  
with a compression paddle



### **Vacuum Bag for body support**

**R7641-25NLB2**

120cm x 80cm , 25L fill

### **Knee Bridge**

**R624-SCF1-2**

Space range: 257-357mm



### **Vacuum Bag for knee support**

**R7131-5NLT-0**

80cm x 28cm , 5L fill



# Klarity<sup>®</sup> SBRT System

**Leg Positioner as below:**

**Cushion Set R634-LE, including:**

- Knee Cushion**
- Elevation Blocks**
- Foot Holder**



**Knee Cushion Connector**  
R624-SCF1-3



**Foot Holder Connector**  
R624-SCF1-4

## OPTIONAL COMPONENTS:

**SBRT Thorax Mask**  
R323-B2436

2.4mm, 36% perf.



The use of SBRT Thorax Mask helps to enhance the body immobilization

**Respiratory Belt**  
R624-SCF1-7MR



The respiratory belt is designed to maximize patient comfort while giving necessary immobilization, especially for obese patients.

**Indexing Bar**

Aluminium, for Varian Couch

**RE-7BH**

Also available as MR Safe RE-7BHGF



**Indexing Bar**

Aluminium, for Elekta Couch

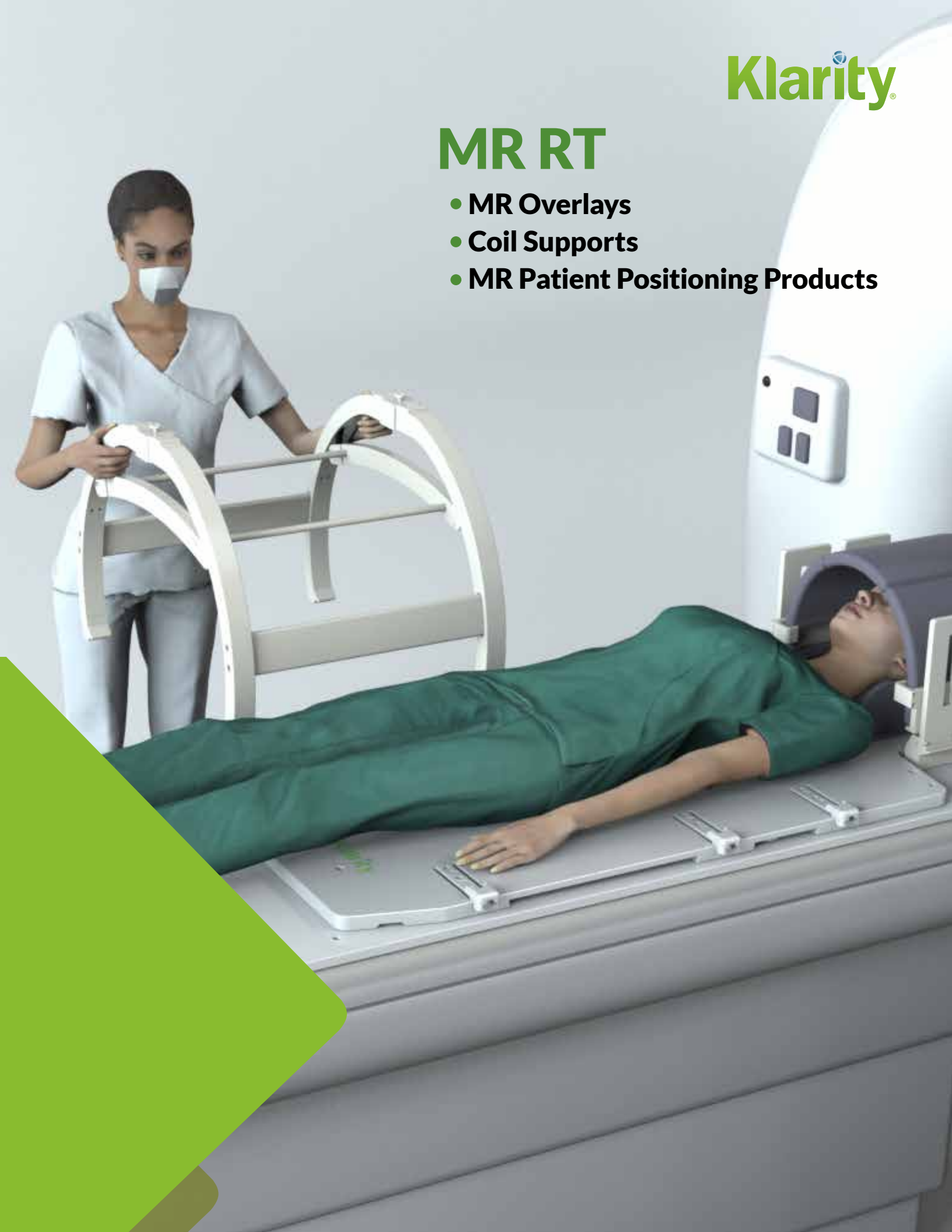
**RE-630ES**

Also available as MR Safe RE-630ESGF



## MR RT

- MR Overlays
- Coil Supports
- MR Patient Positioning Products



# Klarity®

## MR RT Solutions

Klarity MR RT Solutions consists of MR-Safe Overlays and Coil Supports which are designed to enable MR imaging in the same position as treatment.

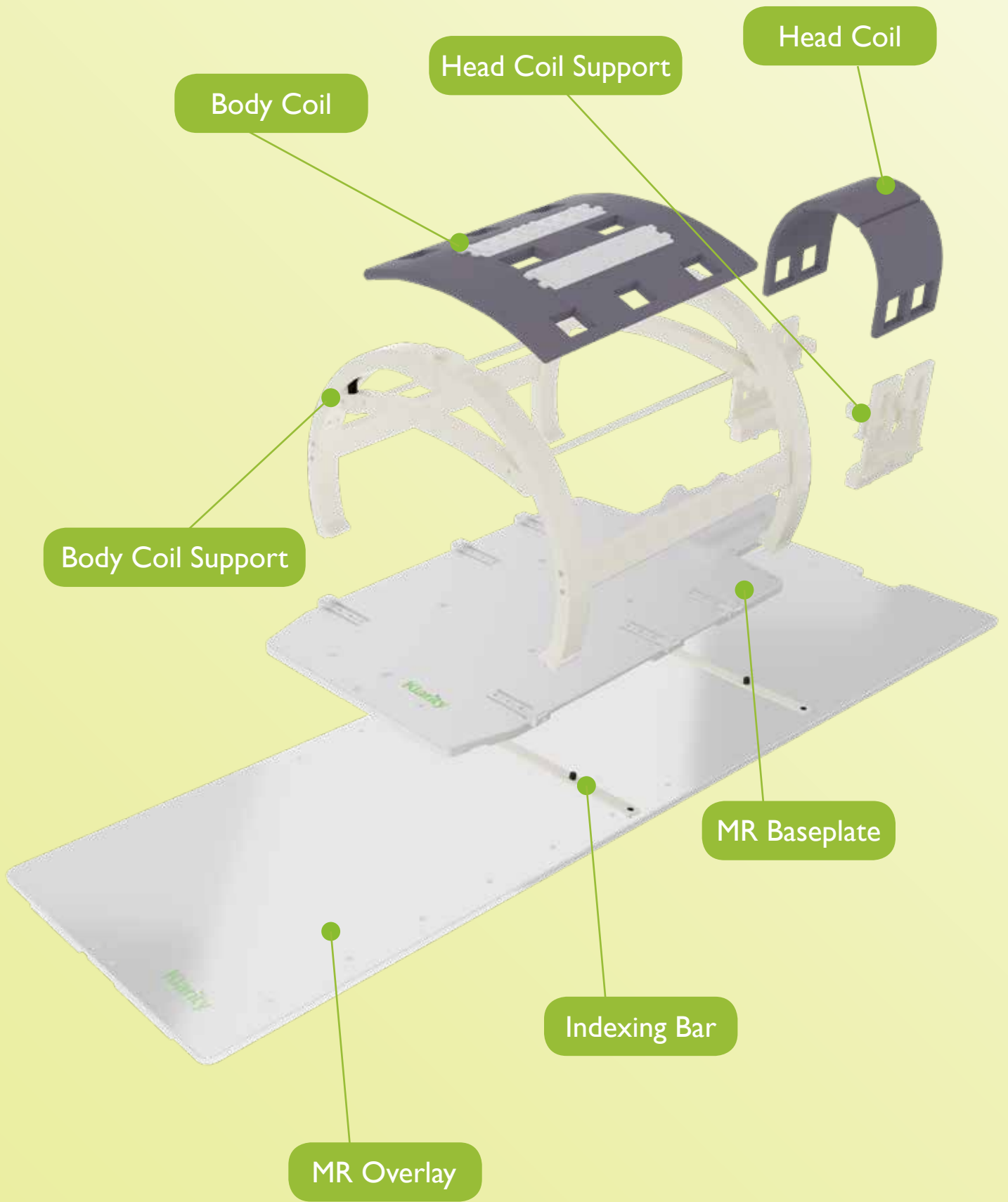
### COIL SUPPORTS :

- Height-adjustable
- Can be adjusted to bring the coil close to each patient



### MR OVERLAYS :

- Strong support with an even surface.
- Quick interface design allows an easy installation.
- MR compatibility and high imaging quality.
- Accommodates a variety of MR-compatible positioning and immobilization devices.





Customization is available from Klarity for your specific needs.

### KLARITY MR RT SOLUTION FOR PHILIPS INGENIA 3.0T MR SYSTEM



#### **Solution Code: R625-MPKF**

#### **Components & Specifications:**

##### MR OVERLAY (1)

- Dimensions: 213 x 53 x 2.2 cm
- Weight: 7.0 kg
- Material: Kevlar
- The Overlay accommodates a variety of positioning and immobilization devices.

##### BODY COIL SUPPORT (1)

- Material: ABS + Fiberglass
- Height adjustable and can be adjusted to bring the coil close to each individual patient.
- The Support is easy to fix on the overlay and holds the coil inside without compromising the image quality.

##### MR INDEXING BAR (2)

- Item Number: RE-7BGF

### KLARITY MR RT SOLUTION FOR SIEMENS MAGNETOM SKYRA 3.0T



#### **Solution Code: R625-MSKF**

#### **Components & Specifications:**

##### MR OVERLAY (1)

- Dimensions: 205.5 x 58 x 2.2 cm
- Weight: 6.6 kg
- Material: Kevlar
- The Overlay accommodates a variety of positioning and immobilization devices.

##### HEAD COIL SUPPORT (1)

##### BODY COIL SUPPORT (1)

- Material: ABS + Fiberglass
- Height adjustable and can be adjusted to bring the coil close to each individual patient
- The Support is easy to fix on the overlay and holds the coil inside without compromising the image quality.

##### MR INDEXING BAR (2)

- Item Number: RE-630EGFS



## MR RT Solutions

### SIEMENS BIOGRAPH MMR 3.0T MR SYSTEM

**Solution Code: R625-MSKF2**

**Components & Specifications:**

MR Overlay

- Dimensions: 2130x540x12mm
- Material: Kevlar
- Weight: 7 kg
- The overlays accommodate a variety of positioning and immobilization devices.



### GE OPTIMA MR360 1.5T MR SYSTEM

**Solution Code: R625-MGKF6**

**Components & Specifications:**

MR Overlay

- Dimensions: 2000x530x22mm
- Material: Kevlar
- Weight: 8 kg
- The overlays accommodate a variety of positioning and immobilization devices.



### GE DISCOVERY MR750 3.0T MR SYSTEM

**Solution Code: R625-MGKF7**

**Components & Specifications:**

MR Overlay

- Dimensions: 2044x580x22mm
- Material: Kevlar
- Weight: 8 kg
- The overlays accommodate a variety of positioning and immobilization devices.



# MR Safe Positioning Products

MR SOLO ALIGN™ FULL  
BODY SYSTEM  
R612-NGF  
R612-WGF  
R612-LGF



MR SRS BASEPLATE  
R660-AGF1



MR SBRT SYSTEM  
R62400-3GF



PROMISE™ BASEPLATE FOR  
MR SIM  
R680-AGF



MR OPTEK™ SYSTEM  
R630-3SGF



MR WINGSPAN™ BASEPLATE  
R632-BTGF



MR HEAD SUPPORTS  
SET OF 6  
R507-GF



MR VACUUM BAG  
MR7507-36N



MR INDEXING BAR  
RE-7BGF



**Klarity**<sup>®</sup>

# Full- body Fixation System for Tomotherapy







## Full- body Fixation System for Tomotherapy

Klarity Full- body Fixation System for Tomotherapy provides great patient comforts and stability during long treatment session in Tomotherapy.

### KLARITY FULL-BODY FIXATION SYSTEM FOR TOMOTHERAPY

Item NO.	Item	Qty.
R613-SCF	Carbon fiber baseplate (Spec.: 220x53x2.5cm)	1
R324-S42436	Neck & Thorax Mask	1
R-ET94-2436	Pelvis Thermoplastic	1
R-PRA1-2436	Knee Thermoplastic	1
R-PRK1-2436	Foot Thermoplastic	1
R7225-17NLR2-0	Vacuum Bag	1

**PROMISE™**

**Klarity®**

# **PROMISE™ Proton Therapy System**







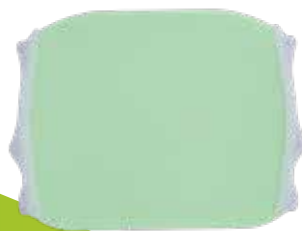
# PROMISE™ Proton Therapy System

- Durable & Patient Ergonomic Design
- Lightweight & Outperforming Quality Engineering
- Innovative & Convenient Mask Setup Positioning



**PROMISE™ Baseplate**

(Available with versions for CT sim, MR sim and treatment delivery)



**PROMISE™ Head Mask**

Item No.: RG-PH-2436C (Green)



**PROMISE™ Head AccuCushion**

Item No.: RG-550-CEL2 (Green)

## PROMISE™ Proton Therapy Solutions

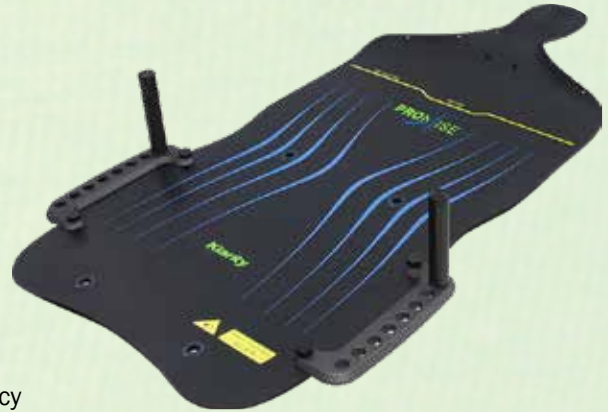
### FOR CT SIM

**Components:**

1. PROMISE™ Baseplate for CT sim: R680-ACF
2. PROMISE™ Head Mask: RG-PH-2436C  
PROMISE™ H&S Mask: RG-PS-2436C
3. PROMISE™ Head AccuCushion: RG550-CEL2
4. PROMISE™ Indexing Bars: RE-7S, RE-630ES

**Features:**

- Material: Carbon Fiber
- Dimensions: 1203x530x22mm
- Stronger & lightweight quality engineering
- Workflow optimized, easy & fast, mask press-button design
- AccuCushion™ support for maximum patient comfort and accuracy



### FOR MR SIM

**Components:**

1. PROMISE™ Baseplate for MR sim: R680-AGF
2. PROMISE™ Head Mask: RG-PH-2436C  
PROMISE™ H&S Mask: RG-PS-2436C
3. PROMISE™ Head AccuCushion: RG550-CEL2
4. PROMISE™ Indexing Bars: RE-7SGF, RE-630ESGF

**Features:**

- Material: Fiber Glass
- Dimensions: 1203x530x22mm
- Workflow optimized, easy & fast, mask press-button design
- Adjustable hand-grips enable easier and personalized immobilization
- AccuCushion™ support for maximum patient comfort and accuracy



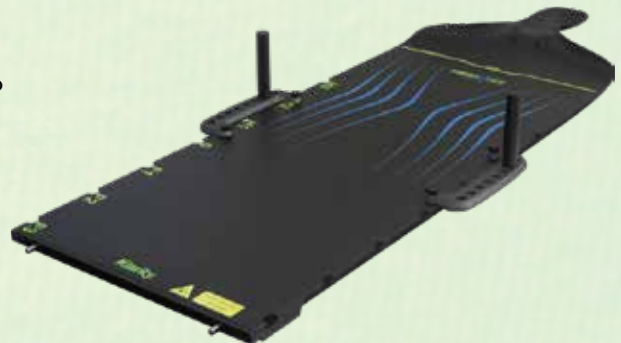
### FOR TREATMENT DELIVERY

**Components:**

1. PROMISE™ Baseplate for proton treatment delivery: R680-ACFP
2. PROMISE™ Head Mask: RG-PH-2436C  
PROMISE™ H&S Mask: RG-PS-2436C
3. PROMISE™ Head AccuCushion: RG550-CEL2

**Features:**

- Material: Carbon Fiber
- Dimensions: 1577x530x28mm
- The mask can be easily and steadily fixed with the baseplate
- Adjustable hand-grips enable easier and personalized immobilization
- Baseplate connected with and locked into the couchtop with two metallic pins



# **Radiotherapy Patient Positioning Products**

# Masks

- **Less shrinkage**
- **Stronger and more rigid**
- **Antibacterial coating material**







# Thermoplastic Masks



## Klarity Thermoplastic Masks

To achieve the most successful treatment outcomes in radiation therapy, it is critical that radiation beams hit the tumor in the same place every time, targeting the affected area while sparing as many healthy cells as possible. Masks and other immobilization devices aid therapists in ensuring that patients return to the same position for every treatment.

Klarity offers four types of thermoplastic: Klarity White™, Klarity Green®, Klarity LiteGreen™, and Klarity Blue™. Each type of thermoplastic has been specifically designed for optimal fixation with each frame-type and is available in varying thicknesses, sizes, and perforation patterns. Our thermoplastic is stronger, less sticky, and has less shrinkage than other thermoplastic masks.

Klarity Masks are easy to prepare and can be heated with either an oven (at 165°F/73°C) or a water bath (at 160°F/70°C). Heating times vary by product and heating method. When the thermoplastic mask material is thoroughly warm, it becomes pliable and is ready for molding on the patient. Once the thermoplastic cools, it becomes rigid and extremely strong.





## Klarity White™

Available for S-type, U-frame, P-type, and Stereotactic masks

Klarity White™ is our original thermoplastic and continues to be the standard for much of the world today. Klarity White™ has a fast set-up for a strong thermoplastic mask. Klarity White™ is less sticky than other standard thermoplastics.

### Strong Standard Shrinkage

Molding Time:  
**45-60 seconds**

Cooling Time:  
**8-10 minutes**

## Klarity LiteGreen™

Available for O-type and E-type masks

Klarity LiteGreen™ is our preferred thermoplastic for 3- and 5-point systems. It is non-stick, so the edges can be pulled apart if they touch, and it drapes nicely for an incredibly easy molding experience. Klarity LiteGreen™ is only available in 2.4mm with a microperforation pattern, which makes this mask stronger than other reinforced thermoplastic.

### Stronger Less Shrinkage

Molding Time:  
**1-2 minutes**

Cooling Time:  
**8-10 minutes**

## Klarity Green®

Available for S-type, U-frame, O-type, P-type, V-type, E-type, Proton Therapy, and Stereotactic masks

Klarity Green® is our best selling, signature thermoplastic and is our recommended thermoplastic for most applications. It has less shrinkage and is completely non-stick, so edges can be pulled apart if they connect. Klarity Green® features a slightly longer working-time (30 extra seconds). This means therapists don't have to rush and can create a more carefully molded mask, which allows for a more comfortable patient experience.

### Stronger Much Less Shrinkage

Molding Time:  
**2-3 minutes**

Cooling Time:  
**10-12 minutes**

## Klarity Blue™

Available for SRS, S-type, U-frame, and Proton Therapy masks

Klarity Blue™ is our strongest thermoplastic, and is ideal for high-precision applications. It also has the least amount of shrinkage. Our blue masks are the most rigid of any mask, with an extremely high resilience once molded and cooled. Klarity Blue™ also sets up quickly, making this ideal for patients who need limited immobilization time, and the blue material drapes gently for smooth, highly accurate mask making.

### Strongest Least Shrinkage

Molding Time:  
**45-60 seconds**

Cooling Time:  
**3-6 minutes**



# Klarity<sup>®</sup> SRS Masks

Compatible with the Qfix<sup>®</sup> Encompass<sup>™</sup> SRS Immobilization System



*Don't get stuck with  
your SRS System!*

Klarity SRS Masks offer an extra strong thermoplastic mask set with removable shims at each pin location to maximize treatment accuracy and patient comfort.

Klarity SRS Masks are specifically designed to help achieve precise treatment accuracy for Stereotactic Radiosurgery. The two-piece mask system allows for both anterior and posterior support, while providing a 0mm - 4mm range of adjustment at each pin location. Our new Klarity Blue<sup>™</sup> thermoplastic creates a stronger, more rigid mask with increased stability for the most precise treatment setup.

Klarity's SRS Masks come in Klarity Blue<sup>™</sup>, our premiere thermoplastic. Klarity Blue<sup>™</sup> is extremely strong with the highest level of rigidity.

Klarity Blue<sup>™</sup> is our most comfortable, most advanced thermoplastic, and has the least amount of shrinkage. Super smooth molding creates a beautiful, form-fitting mask. Klarity Blue<sup>™</sup> has a comfortable working time, yet cures quickly in 4-6 minutes for efficiency.

**Klarity<sup>®</sup>**  
**Blue<sup>™</sup>**

# SRS Masks

Compatible with the Qfix® Encompass™ SRS Immobilization System



## RBSRS-3210QF

Blue SRS Head Mask Set  
Includes Posterior Mask,  
Extended OpenFace Anterior Mask,  
and Simple Shim System  
3.2mm

## RBSRS-3210Q

Blue SRS Head Mask Set  
Includes Posterior Mask,  
Extended Anterior Mask,  
and Simple Shim System  
3.2mm

Each mask set sold individually

## Klarity® | SIMPLE SHIM SYSTEM™

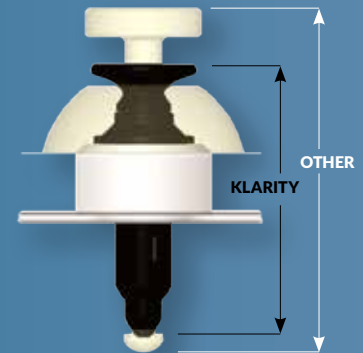
Klarity SRS Masks are an extra-strong thermoplastic mask set that works with the Klarity Simple Shim System™.

The Simple Shim System™ uses a familiar shimming concept to shim up or down in 1mm increments at each individual pin location.

Shims can be added or removed to adjust the high between the posterior and anterior mask from 0mm (no shims) up to 4mm (4shims).

The result is an intuitive shimming technique for secure, customizable treatment.

Smaller pin profile for less interference





# Klarity®

## Dynamic Masks

Klarity offers Dynamic Masks in both Klarity White™ and Klarity Green® for BrainLAB ExacTrac Dynamic System



**R408A-1**  
White Dynamic Mask Set

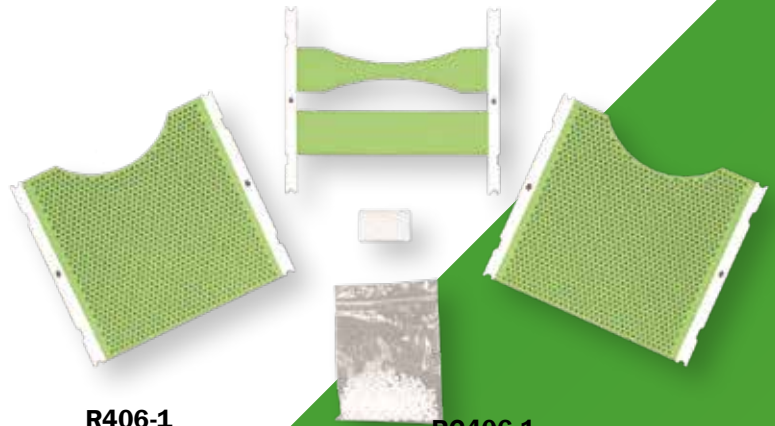


**RG408A-1**  
Green Dynamic Mask Set



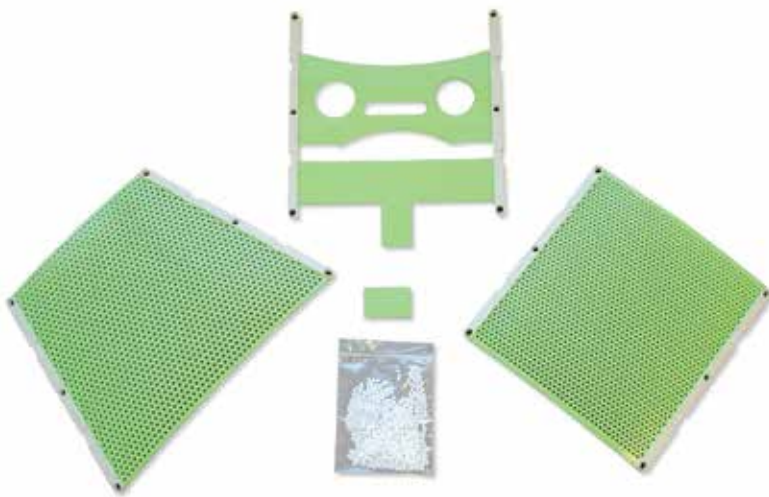
# Stereotactic Masks

- Noninvasive, flexible immobilization
- Economical stereotactic mask option
- Compatible with standard BrianLAB System



**R406-1**  
White Stereotactic  
Head Frame Mask Set ,  
Type A

**RG406-1**  
Green Stereotactic  
Head Frame Mask Set,  
Type A



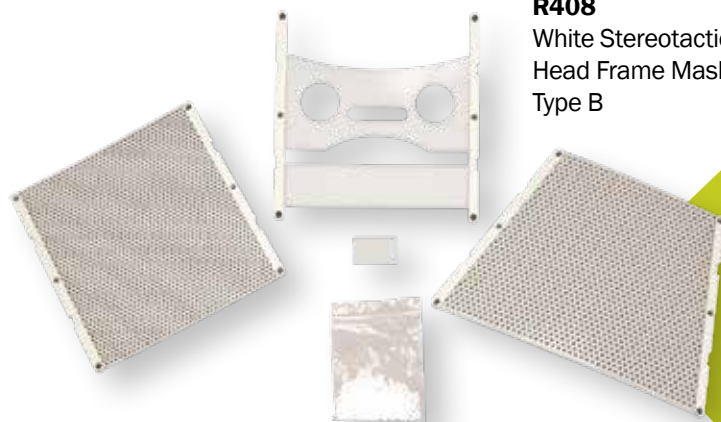
**RG408-4AC**  
Green Stereotactic  
Head Frame Mask Set,  
Type B



**R408-2**  
White Stereotactic  
Head & Shoulder  
Frame Mask Set,  
Type B

**RG408-2**  
Green Stereotactic  
Head & Shoulder  
Frame Mask Set,  
Type B

**R408**  
White Stereotactic  
Head Frame Mask Set ,  
Type B



Each mask set contains front, middle, and rear masks, a support strip, and a packet of thermoplastic pellets.



# S-type Masks

## Head



**R460SHT**

White S-type Head Mask with 36% perforation, 2.4 mm

**R461SHT**

White S-type Head Mask with 42% perforation, 3.2 mm

**RLG460SHT**

Light Green S-type Head Mask with 36% perforation, 2.4 mm

**RLG461SHT**

Light Green S-type Head Mask with 42% perforation, 3.2 mm



**RG460-4SHT**

Green S-type Head Mask with AccuPerf™, 2.4 mm

**RG461-4SHT**

Green S-type Head Mask with AccuPerf™, 3.2 mm



**RB461-6SHTF**

Blue S-type OpenFace Extended Head Mask with AccuPerf™, 3.2 mm



**RG460-5SHT**

Green S-type Extended Neck Head Mask with AccuPerf™, 2.4 mm

**RG461-5SHT**

Green S-type Extended Neck Head Mask with AccuPerf™, 3.2 mm



**RG460-8SHEM**

Green S-type Open EM Head Mask with AccuPerf™, 2.4 mm

**RG461-8SHEM**

Green S-type Open EM Head Mask with AccuPerf™, 3.2 mm



# S-type Masks

## Head & Shoulder



**RB461-3210ST**  
Blue S-type Head & Shoulder Mask with 10% perforation, 3.2 mm



**RB461-6STF**  
Blue S-type OpenFace Head & Shoulder Mask with AccuPerf™, 3.2 mm



**RG461-8STEM**  
Green S-type Open EM Head & Shoulder Mask with AccuPerf™, 3.2 mm



**RG460-4ST**  
Green S-type Head & Shoulder Mask with AccuPerf™, 2.4 mm



**R460ST**  
White S-type Head & Shoulder Mask with 36% perforation, 2.4 mm

**R461ST**  
White S-type Head & Shoulder Mask with 42% perforation, 3.2 mm

**RLG460ST**  
Light Green S-type Head & Shoulder Mask with 36% perforation, 2.4 mm

**RLG461ST**  
Light Green S-type Head & Shoulder Mask with 42% perforation, 3.2 mm

**RG461-4ST**  
Green S-type Head & Shoulder Mask with AccuPerf™, 3.2 mm



**RG460SC**  
Green S-type Pediatric Head & Shoulder Mask with 36% perforation, 2.4 mm (for Optek board Only)

**RG461SC**  
Green S-type Pediatric Head & Shoulder Mask with 42% perforation, 3.2 mm (for Optek board Only)

## Testimonials:

"Klarity Green™ masks are very easy to mold and ensure a rigid and stable positioning for a precise treatment."

*Radiation Oncology Department,  
General Hospital, Lucerne,  
Switzerland*



# V-type Masks

Klarity Green™ V-type masks compatible with Versa-Bionix systems.

## Klarity® V-type Head Masks



**RG460-4VHT**  
Green V-type Head Mask with AccuPerf™, 2.4 mm

**RG461-4VHT**  
Green V-type Head Mask with AccuPerf™, 3.2 mm



**R460VHT**  
White V-type Head Mask with 36% perforation, 2.4 mm

**R461VHT**  
White V-type Head Mask with 42% perforation, 3.2 mm

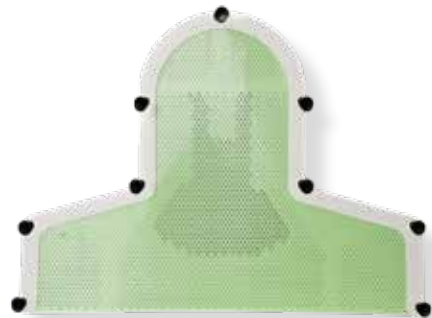
**RB461-3210VHT**  
Blue V-type Head Mask with 10% perforation, 3.2 mm



**RG460-5VHT**  
Green V-type Extended Head Mask with AccuPerf™, 2.4 mm

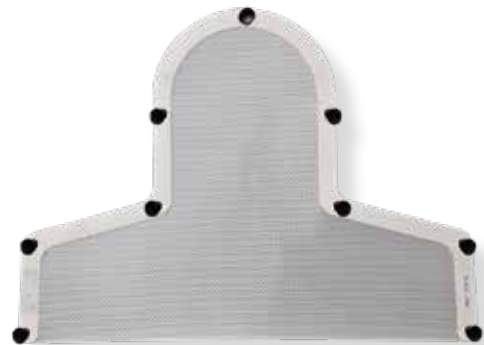
**RG461-5VHT**  
Green V-type Extended Head Mask with AccuPerf™, 3.2 mm

## Klarity® V-type Head & Shoulder Masks



**RG460-4VT**  
Green V-type Head & Shoulder Mask with AccuPerf™, 2.4 mm

**RG461-4VT**  
Green V-type Head & Shoulder Mask with AccuPerf™, 3.2 mm



**R460VT**  
White V-type Head & Shoulder Mask with 36% perforation, 2.4 mm

**R461VT**  
White V-type Head & Shoulder Mask with 42% perforation, 3.2 mm

**RB461-3210VT**  
Blue V-type Head & Shoulder Mask with 10% perforation, 3.2 mm



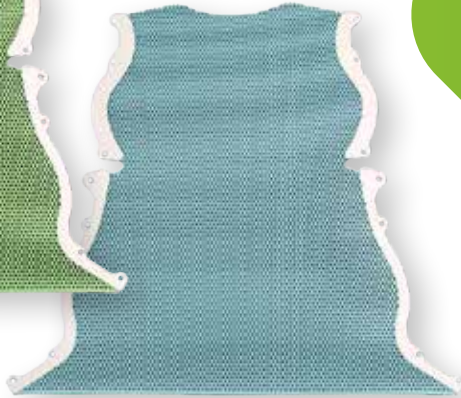
# Proton Therapy Masks

Klarity offers proton therapy masks that are compatible with the Qfix® BoS™ system.

Klarity is a leader in patient immobilization for proton therapy



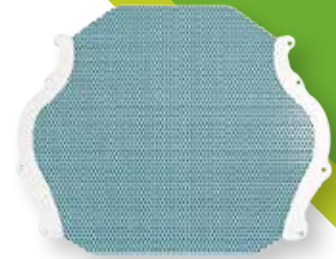
**RG-BSL-3242**  
Green Large Proton Therapy Head & Shoulder Mask with 42% perforation, 3.2 mm, 48 cm wide



**RB-BSL-3242**  
Blue Large Proton Therapy Head & Shoulder Mask with 42% perforation, 3.2 mm, 48 cm wide



**RG-BHM-3242**  
Green Medium Proton Therapy Head Mask with 42% perforation, 3.2 mm, 34 cm wide



**RB-BHM-3242**  
Blue Medium Proton Therapy Head Mask with 42% perforation, 3.2 mm, 34 cm wide



**RG-BHS-3242**  
Green Small Proton Therapy Head Mask with 42% perforation, 3.2 mm, 28.5 cm wide



**RB-BHS-3242**  
Blue Small Proton Therapy Head Mask with 42% perforation, 3.2 mm, 28.5 cm wide



**RG-BHS-A2436**  
Green Pediatric Proton Therapy Head Mask with 35% perforation, 2.4mm, 24 cm wide





# U-frame Masks

Klarity ContourFrame™ and EzeFrame™ are Klarity's most popular U-frame masks. Both feature molded thermoplastic with smooth surfaces and an exclusive round-edge neckline. ContourFrame™ masks also have a reinforced nose area for extra support and a perforation pattern for easy breathing.

## U-Max™ WideFace Masks



### RG420E

Green U-Max™ WideFace Head Mask with 36% perforation, 2.4 mm

### RG430E

Green U-Max™ WideFace Head Mask with 42% perforation, 3.2 mm



### RG421E

Green U-Max™ WideFace Extended Head Mask with 36% perforation, 2.4 mm

### RG431E

Green U-Max™ WideFace Extended Head Mask with 42% perforation, 3.2 mm



### RB431W-3210

Blue U-type Extended Head Mask with 10% perforation, 3.2 mm

### RB430W-3210

Blue U-type Head Mask with 10% perforation, 3.2 mm



## ContourFrame™

### R450U

White ContourFrame™ Head Mask with contour perforation, 2.4 mm

- Perforated patch pattern for easier breathing and greater facial comfort
- Comfortable rounded neckline



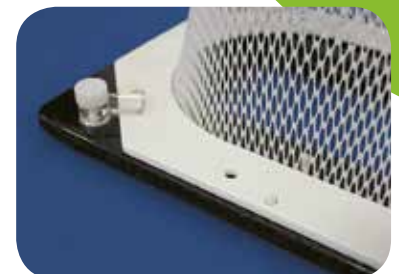
## EzeFrame™

### R430UC

White EzeFrame™ Head Mask with 42% perforation, 3.2 mm

- Extremely strong and comfortable
- Smooth, molded surface
- Comfortable, rounded neckline

*Klarity U-frame masks fit all standard U-frame baseplates from Klarity and other manufacturers.*

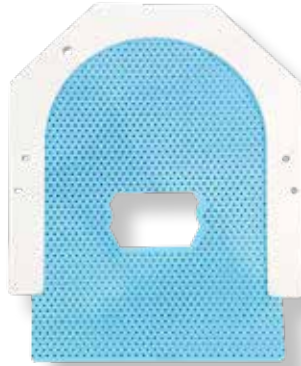




# ProfileFrame™



**RG464-1W**  
Green ProfileFrame™  
Extended Head Mask  
with AccuPerf™, 3.2 mm



**RB431W-3210F**  
Blue U-type Extended OpenFace Head Mask  
with 10% perforation, 3.2 mm

- Narrowed and Reinforced frame
- Ultra-rigid and nonstick
- Minimal shrinkage
- No wiggle or warp



**R420W**  
White ProfileFrame™ Head Mask  
with 36% perforation, 2.4 mm



**RG420W**  
Green ProfileFrame™ Head Mask  
with 36% perforation, 2.4 mm

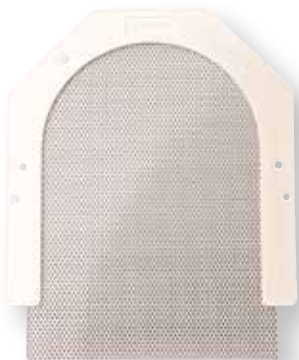


**RG420-1W**  
Green ProfileFrame™ Head Mask  
with AccuPerf™, 2.4 mm

**R430W**  
White ProfileFrame™ Head Mask  
with 42% perforation, 3.2 mm

**RG430W**  
Green ProfileFrame™ Head Mask  
with 42% perforation, 3.2 mm

**RG430-1W**  
Green ProfileFrame™ Head Mask  
with AccuPerf™, 3.2 mm



**R421W**  
White ProfileFrame™  
Extended Head Mask  
with 36% perforation, 2.4 mm



**RG421W**  
Green ProfileFrame™  
Extended Head Mask  
with 36% perforation, 2.4 mm



*Expanded U-frame  
width for lower mass  
and less attenuation.*

**R431W**  
White ProfileFrame™  
Extended Head Mask  
with 42% perforation, 3.2 mm

**RG431W**  
Green ProfileFrame™  
Extended Head Mask  
with 42% perforation, 3.2 mm

*Klarity ProfileFrame™  
Masks fit all standard  
U-frame baseplates  
from Klarity and other  
manufacturers.*



# O-type Masks

## Klarity® O-type 3-point Head Masks



### **RDLG105-2412C**

LiteGreen™ O-type 3-point Head Mask (with nose hole) with 12% perforation, 2.4 mm



### **RDG105-24A**

Green O-type 3-point Head Mask (with nose hole) with AccuPerf™, 2.4 mm



### **RDLG105-24AF**

LiteGreen™ O-type 3-point OpenFace Head Mask with AccuPerf™, 2.4 mm

### **RDLG105-2422C**

LiteGreen™ O-type 3-point Head Mask (with nose hole) with 22% perforation, 2.4 mm

### **RDG105-32A**

Green O-type 3-point Head Mask (with nose hole) with AccuPerf™, 3.2 mm



### **RDG107-24A**

Green O-type 3-point Rounded Head Mask (with nose hole) with AccuPerf™, 2.4 mm



### **RDLG107-2412C**

LiteGreen™ O-type 3-point Rounded Head Mask (with nose hole) with 12% perforation, 2.4 mm

### **RDG107-32A**

Green O-type 3-point Rounded Head Mask (with nose hole) with AccuPerf™, 3.2 mm

LiteGreen™ O-type Masks are made from a thinner material that is stronger than the thickest mask.



# O-type Masks

## O-type Head & Shoulder Masks



### **RDLG207-2412C**

LiteGreen™ O-type 5-Point Head & Shoulder Mask (with nose hole) with 12% perforation, 2.4 mm

### **RDLG207-2422C**

LiteGreen™ O-type 5-Point Head & Shoulder Mask (with nose hole) with 22% perforation, 2.4 mm



### **RDG207-24A**

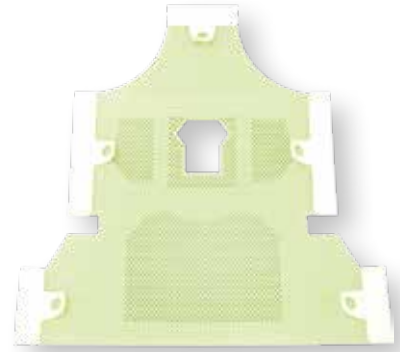
Green O-type 5-point Head & Shoulder Mask (with nose hole) with AccuPerf™, 2.4 mm

### **RDG207-32A**

Green O-type 5-point Head & Shoulder Mask (with nose hole) with AccuPerf™, 3.2 mm

### **RDG207-24A3**

Green O-Type 5-point Head & Shoulder Mask (without nose hole) with AccuPerf™, 2.4mm

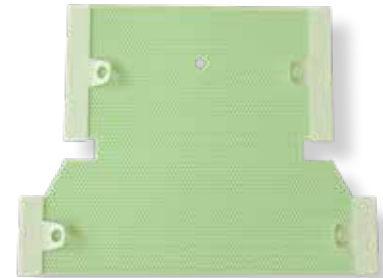


### **RDLG207-24AF**

LiteGreen™ O-type 5-point OpenFace Head & Shoulder Mask with AccuPerf™, 2.4 mm

### **RDLG207-24AF1,**

LiteGreen™ O-type 5-point Openface Head & Shoulder Mask (with throat hole) with AccuPerf™ 2.4mm



### **RDLG206-2412C**

LiteGreen™ O-type 4-Point Head & Shoulder Mask (with nose hole) with 12% perforation, 2.4 mm

## O-type Pediatric Masks



### **RDLG104-2412C**

LiteGreen™ O-type 3-point Pediatric Head Mask (with nose hole) with 12% perforation, 2.4 mm



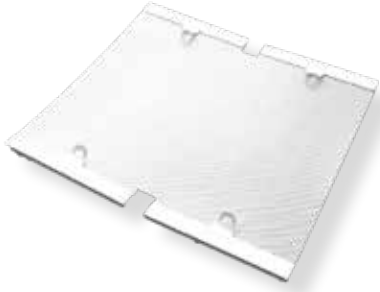
### **RDLG204-2412C**

LiteGreen™ O-type 5-point Pediatric Head & Shoulder Mask (with nose hole) with 12% perforation, 2.4 mm



# O-type Masks

## Body Masks for Klarity MultiFix™ Baseplates



### **RD901-3242**

White Medium O-type 4-Point  
Pelvic Mask  
with 42% perforation, 3.2 mm  
46.3 x 48 cm



### **R401L-3242**

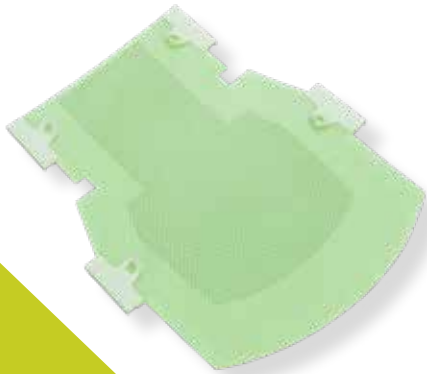
White O-type 6-Point  
Open Groin Pelvic Mask  
with 42% perforation, 3.2 mm  
41 x 48 cm



### **RD301-3242**

White O-type 2-Point Breast Mask  
with 42% perforation, 3.2 mm  
34 x 23 cm

## Body Masks for O-Type Boards

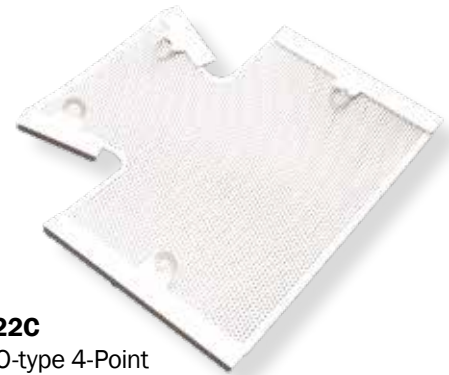


### **RDLG260XL-20A**

LiteGreen™ O-type 4-Point  
Hybrid Lung Mask  
with AccuPerf™, 2.0 mm

### **RDLG260XL-24A**

LiteGreen™ O-type 4-Point  
Hybrid Lung Mask  
with AccuPerf™, 2.4 mm



### **RD260L-2422C**

White Large O-type 4-Point  
Thorax Supine Mask  
with 22% perforation, 2.4 mm  
Available in LiteGreen™  
RDLG260L-2412C

### **RD260M-2422C**

White Medium O-type 4-Point  
Thorax Supine Mask  
with 22% perforation, 2.4 mm  
Available in LiteGreen™  
RDLG260M-2412C

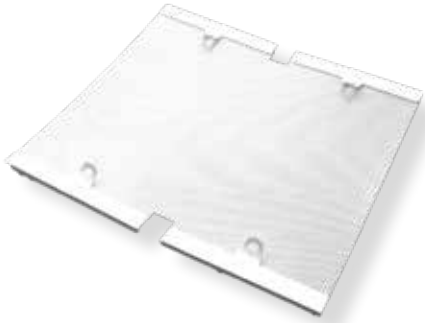
### **RD260S-2422C**

White Small O-type 4-Point  
Thorax Supine Mask  
with 22% perforation, 2.4 mm  
Available in LiteGreen™  
RDLG260S-2412C





# O-type Masks



## **RD903XL-3242C**

White Large O-type 4-Point  
Pelvic Mask  
with 42% perforation, 3.2 mm  
53.5 x 48.7 cm

## **RD903M-3242C**

White Medium O-type 4-Point  
Pelvic Mask  
with 42% perforation, 3.2 mm  
53.5 x 39.8 cm



## **RD413L-3242C**

White Large O-type 6-Point  
Triangle Cut Pelvic Mask  
with 42% perforation, 3.2 mm

## **RD413M-3242C**

White Medium O-type 6-Point  
Triangle Cut Pelvic Mask with 42%  
perforation, 3.2 mm

## **RD413S-3242C**

White Small O-type 6-Point  
Triangle Cut Pelvic Mask with 42%  
perforation, 3.2 mm



## **RD400L-3242C**

White Large O-type 6-Point  
Open Groin Pelvic Mask  
with 42% perforation, 3.2 mm

## **RD400XL-3242C**

White Extra Large O-type 6-Point  
Open Groin Pelvic Mask  
with 42% perforation, 3.2 mm



## **RD305-3242C**

White O-type 2-Point Breast Mask  
with 42% perforation, 3.2 mm  
25 x 40.8 cm



# P-type Masks

## Klarity® P-type Head Masks

“Klarity masks keep their form and have far less shrinkage than other masks.”

- Steve Rohrer, B.S. RT(T), OSU James Cancer Hospital, Columbus, Ohio



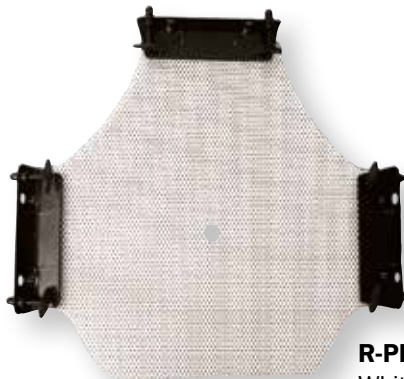
**RLG-PRT3-2412C**  
LiteGreen™ P-type 3-point Head Mask (with nose hole) with 12% perforation, 2.4 mm



**RG-PRT3-24A**  
Green P-type 3-point Head Mask (with nose hole) with AccuPerf™, 2.4 mm



**R-PRT3-2415**  
White P-type 3-point Head Mask (with nose hole) with 15% perforation, 2.4 mm



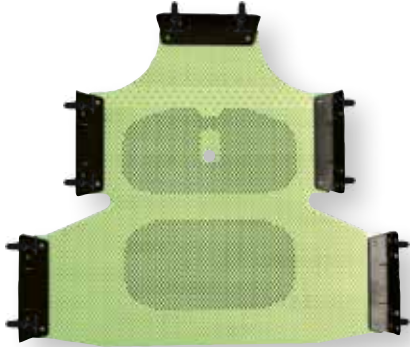
**R-PRT44-2415**  
White P-type 3-point Extended Head Mask (with nose hole) with 15% perforation, 2.4 mm

*Klarity® P-type masks fit all PosiFix-type baseplates from Klarity and Civco.*



# P-type Masks

## Klarity® P-type Head & Shoulder Masks



**RG-PRT5-24A**  
Green P-type 5-point  
Head & Shoulder Mask (with nose hole)  
with AccuPerf™, 2.4 mm



**R-PRT5-2415**  
White P-type 5-point  
Head & Shoulder Mask (with nose hole)  
with 15% perforation, 2.4 mm



**RLG-PRT5-2412C**  
LiteGreen™ P-type 5-point  
Head & Shoulder Mask (with nose hole)  
with 12% perforation, 2.4mm



**R-PRTL-2415**  
White P-type 4-point  
Head & Shoulder Mask (with nose hole)  
with 15% perforation, 2.4 mm

## Klarity® P-type Head Masks



**R-PRT2-2415**  
White P-type 2-point  
Head Mask (with nose hole)  
with 15% perforation, 2.4 mm



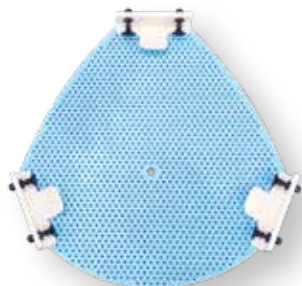
**R-PRT31-2415**  
White P-type 3-point Rounded  
Head Mask (with nose hole)  
with 15% perforation, 2.4 mm



# E-type Masks

Klarity LiteGreen™ masks for the Elekta Gamma Knife Icon™ System, as well as masks for Elekta's Fraxion™ and HeadSTEP™ Systems.

## Masks for the Elekta Leksell Gamma Knife® Icon™ System



**RB-ESH3-3210CN**  
Blue E-type Icon™  
Head Mask with  
10% perforation, 3.2 mm

**RLG-ESH3-2412C**  
LiteGreen™ E-type Icon™  
Head Mask with  
12% perforation, 2.4 mm



**R550-CEL**  
17.5 x 35 cm  
Designed for Elekta's Gamma  
Knife® Icon™ system.

## Masks for Elekta Fraxion™



**RB-ESH1-3210C**  
Blue E-type Fraxion™  
Head Mask  
with 10% perforation, 3.2 mm

**RLG-ESH1-2412C**  
LiteGreen™ E-type Fraxion™  
Head Mask  
with 12% perforation, 2.4 mm



**RLG-ESH1-3212CF**  
LiteGreen™ E-type Fraxion™  
OpenFace Head Mask  
with 12% perforation, 3.2 mm



**RB-ESH2-3210C**  
Blue E-type Fraxion™  
Head Mask  
with 10% perforation, 3.2 mm

**RLG-ESH2-2412C**  
LiteGreen™ E-type Fraxion™  
Rounded Head Mask  
with 12% perforation, 2.4 mm



**RB-ESH2-3210CF**  
Blue OpenFace Head Mask  
with 10% perforation, 3.2mm

**RLG-ESH2-3212CF**  
LiteGreen™ E-type Fraxion™  
OpenFace Rounded Head Mask  
with 12% perforation, 3.2 mm

## Masks for Elekta HeadSTEP™



**RLG-ELN-2412C**  
LiteGreen™ E-type HeadSTEP™  
Extended Head Mask  
with 12% perforation, 2.4 mm



**RG-ELS-2022N**  
Green E-type HeadSTEP™  
Head & Shoulder Mask  
(with nose hole)  
with 22% perforation, 2.0 mm

**RLG-ELS-2412CN**  
LiteGreen™ E-type HeadSTEP™  
Head & Shoulder Mask  
(with nose hole)  
with 12% perforation, 2.4 mm



**RG-ELH-2022N**  
Green E-type HeadSTEP™  
Head Mask (with nose hole)  
with 22% perforation, 2.0 mm

**RLG-ELH-2412CN**  
LiteGreen™ E-type HeadSTEP™  
Head Mask (with nose hole)  
with 12% perforation, 2.4 mm



**RLG-ELP-3242**  
LiteGreen™ E-type Trunk Mask,  
with 42% perforation, 3.2mm



**RLG-ELB-3242**  
LiteGreen™ E-type Thorax Mask  
with 42% perforation, 3.2mm

# Other type Masks

“Klarity supplies high-quality service, with a constant spirit of research and development.”

- Martial SCHOEN, Chef de Produit  
Orthopédie & Rééducation,  
Laboratoire Adhesia, Rennes, France

## Breast & Torso Masks

for the Klarity Supine Breast System  
R611-5SDCF



### **R91-2436M**

White Pelvic Mask  
with 36% perforation, 2.4 mm,  
46 x 48 cm

### **R91-3242M**

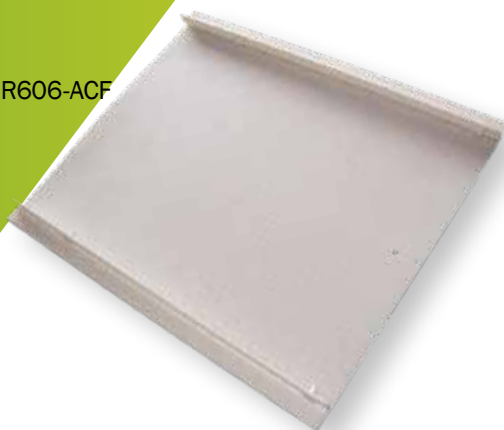
White Pelvic Mask  
with 42% perforation, 3.2 mm,  
46 x 48 cm

### **R91-2400M**

White Pelvic Mask  
solid, 2.4 mm, 46 x 48 cm

## PelvicFix™ Masks

For the Klarity PelvicFix™ Baseplate R606-ACF  
and the Civco HipFix System



### **R902-1A**

PelvicFix™ Mask solid,  
2.4 mm,  
46 x 56 cm

### **R902-3A**

PelvicFix™ Mask with 42%  
perforation,  
3.2 mm,  
46 x 56 cm

### **R902-7A**

PelvicFix™ Mask solid,  
3.2 mm,  
46 x 56 cm



### **RLG902-32CB**

LiteGreen™ PelvicFix™ Mask  
with AccuPerf™, 3.2mm  
46 x 56 cm





## Upholding the highest standards

We design all of our products in accordance with the most up-to-date science on record. We also certify that our products adhere to all national and international compliance standards. But we never stop there. At Klarity, we hold ourselves and our products to the highest standard: our own. We don't sell products that we don't like. Period, if a preliminary product design doesn't suit the complex needs of today's radiation therapists, or if it doesn't pass muster with patients, we make adjustments until both therapists and patients are happy. We only settle for the best we can offer. And that's our promise to you.





The Klarity logo is positioned in the top right corner of the page. It features the word "Klarity" in a bold, green, sans-serif font, with a small registered trademark symbol (®) to its upper right. The background of the entire page is a photograph of a medical linear accelerator (LINAC) treatment head, which is white and complex in design. A bright green, cushioned device is placed on the patient's treatment table, which is part of the machine's gantry. The overall scene is brightly lit, emphasizing the clean, clinical environment. A large green and blue geometric shape is overlaid on the left side of the image, partially obscuring the machine's components.

## AccuCushions®

- **Nontoxic and odor less**
- **Can be reheated and reshaped**
- **Comforting and calming for patients**

# Klarity<sup>®</sup>

## AccuCushions<sup>®</sup>

Advanced indexing tools for highly accurate, customized support.

Klarity AccuCushions<sup>®</sup> are advanced indexing tools that provide secure, customized head and neck support for patients. These cushions are made from low-density thermoplastic-based materials that become soft and pliable when heated in an oven or water bath. After heating, AccuCushions<sup>®</sup> offer warm and comforting support that has a calming effect on most patients.

Once cool, AccuCushions<sup>®</sup> become firm and rigid, ensuring excellent reproducibility and precise placement for highly accurate treatment. AccuCushions<sup>®</sup> can be used with Silverman headrests, and they also fit under thermoplastic masks to create 360-degree custom support and immobilization. AccuCushions<sup>®</sup> with extra-fill in the neck can be used without a Silverman headrest, enabling optimal cervical spine support and immobilization.

The inner cushion contains a proprietary mix of high-quality, lightweight polystyrene surrounded by a thin layer of thermoplastic. The soft and stretchable outer covering is made of simple nylon fabric. All AccuCushions<sup>®</sup> are 100% nontoxic, with minimal shrinkage and no odor. AccuCushions<sup>®</sup> are one-per-patient, but they can be reheated and reformed if needed.



- 100% nontoxic and odorless
- Can be reheated and reshaped
- Increased control of cervical spine area with low attenuation
- Comforting and calming for patients
- Preferred by therapists and clinics worldwide





## Head AccuCushions®



### **RG550-CEL2**

35 x 17.5 cm

Designed for Elekta's Gamma Knife® Icon™ system, the Icon AccuCushion® should be used with an Icon mask to provide precise fixation and comfortable support.



### **RG550-H2**

40.5 x 25.8 cm

AccuCushion® features a curved top that allows the cushion to be contoured to the patient with minimal adjustment. The AccuCushion® indexes to both the crown of the head and the Silverman headrest, reducing pitch and providing even greater precision.



### **RG550-M**

20 x 25 cm

Our standard AccuCushion®. Designed to be used with a Silverman headrest, the RG550-M cushion is our most popular size and is best suited for standard head and neck support.



### **R507-T**

27.6 x 42.4 x 5.6 cm

Dedicated Headrest for AccuCushions  
Compatible with S-type and V-type baseplates



## Head & Shoulder AccuCushion®



### **RG560-SH2**

52 x 47 cm

The Head & Shoulder AccuCushion® provides a good head and neck support, but it also extends down to sit underneath the scapula and wraps up over the shoulders for custom shoulder suppression. For optimal reproducibility, it should be used with a Head & Shoulder Mask.



## Body AccuCushion®



### **RG570-S1**

60 x 40 cm

The body AccuCushion® provides a good body support, but it also extends down to sit underneath the patients for custom immobilization. For optimal reproducibility, it should be used with a body Mask.





## Vacuum Bags

- **Strong, durable nylon shell to prevent punctures and tears**
- **Leak-proof and airtight**
- **Customized services are available**
- **Available with valves to fit all standard vacuum pumps**

## MR Vacuum Bags



- The slip-proof surface increases the bag stability when fixing on the overlay
- The bags can use with many kinds of immobilization devices
- Customization is available for your needs



New type of valve



MR Conditional

# Vacuum Bags

## The Klarity Vacuum Bag: a stronger, more durable vacuum bag.

- Designed for long-term, multi-patient use
- Durable nylon shell prevents punctures and tears
- Leak-proof and airtight
- Ultra-rigid and firm for enhanced stability
- Available with valves to fit all standard vacuum pumps



**Designed for Elekta  
BodyFix System**

**R7581-80NLA**  
2000 × 880 cm 80L

Klarity Vacuum Bags are stronger and more reliable than any other vacuum bag. A durable, impermeable nylon shell prevents punctures and tears. All vacuum bags are completely airtight, leak-proof, and filled with low-density mini-spheres made from polystyrene. A corner grommet allows for easy storage. All Klarity Vacuum Bags are available with or without built-in indexing bars.

Klarity Vacuum Bags are designed for long-term, multi-patient use. The nylon shell can easily be cleaned between patients. The durable design means that bags do not need to be replaced as often. Klarity Vacuum Bags come with replaceable valves. Additionally, the bags can be equipped with valves to fit all standard vacuum pumps. Please specify valve type when requesting a quote.



Angled valve for convenient use



**R7202-9NL**  
Vacuum Bag for Head & Shoulder Support, 9 liter fill



TrueLine™ Indexing (Printed marking scale)

**R7505-30NL**  
Vacuum Bag for Body Support, 30 liter fill



Indexing holes for fixing with indexing bars



**R7422-30NL**  
Vacuum Bag for Pelvis Support 30-liter fill, 100 x 70 cm & 25 x 25 cm cutout

## Dedicated Vacuum Bag Solutions



**R7650-33NL-0**  
Vacuum Bag for Supine Breast Support 139 x 100 cm, 33 liters fill



# Ordering Information

*Klarity Vacuum Bags are available in the following sizes and specifications. Please specify valve type and the need of indexable when requesting a quote. Inquire directly for custom sizes.*

<b>R7100-1NL</b>	Vacuum Bag for Head Support	1 liter fill	<b>20x25cm</b>
<b>R7101-3NL</b>	Vacuum Bag for Head Support	3 liter fill	<b>30x40cm</b>
<b>R7105-5NL</b>	Vacuum Bag for Head Support	5 liter fill	<b>40x50cm</b>
<b>R7200-5NL</b>	Vacuum Bag for Head & Shoulder Support	5 liter fill	<b>50x70cm</b>
<b>R7202-8NL</b>	Vacuum Bag for Head & Shoulder Support	8 liter fill	<b>62x67cm</b>
<b>R7206-16NL</b>	Vacuum Bag for Head & Shoulder Support	16 liter fill	<b>66.5x97cm</b>
<b>R7301-8NL</b>	Vacuum Bag for Breast Support	8 liter fill	<b>50x70cm</b>
<b>R7301-8NLB</b>	Vacuum Bag for Breast Support, w/ INDEXING	8 liter fill	<b>50x70cm</b>
<b>R7401-15NL</b>	Vacuum Bag for Breast Support	15 liter fill	<b>70x70cm</b>
<b>R7401-15NLB</b>	Vacuum Bag for Breast Support, w/ INDEXING	15 liter fill	<b>70x70cm</b>
<b>R7405-11NL</b>	Vacuum Bag for Pelvic Support (16x20cm cut)	11 liter fill	<b>60x80cm</b>
<b>R7406-18NL</b>	Vacuum Bag for Pelvic Support (16x20cm cut)	18 liter fill	<b>100x60cm</b>
<b>R7422-30NL</b>	Vacuum Bag for Pelvic Support (25x25cm cut)	30 liter fill	<b>100x70cm</b>
<b>R7504-28NL</b>	Vacuum Bag for Body Support	28 liter fill	<b>100x70cm</b>
<b>R7504-28NLB</b>	Vacuum Bag for Body Support, w/ INDEXING	28 liter fill	<b>100x70cm</b>
<b>R7504-30NL</b>	Vacuum Bag for Body Support	30 liter fill	<b>100x70cm</b>
<b>R7504-30NLB</b>	Vacuum Bag for Body Support, w/ INDEXING	30 liter fill	<b>100x70cm</b>
<b>R7506-34NL</b>	Vacuum Bag for Body Support	34 liter fill	<b>100x100cm</b>
<b>R7506-34NLB</b>	Vacuum Bag for Body Support, w/ INDEXING	34 liter fill	<b>100x100cm</b>
<b>R7507-36NL</b>	Vacuum Bag for Body Support	36 liter fill	<b>120x80cm</b>
<b>R7507-36NLB</b>	Vacuum Bag for Body Support, w/ INDEXING	36 liter fill	<b>120x80cm</b>
<b>R7507-42NL</b>	Vacuum Bag for Body Support	42 liter fill	<b>120x80cm</b>
<b>R7508-45NL</b>	Vacuum Bag for Body Support	45 liter fill	<b>140x80cm</b>
<b>R7540-56NL</b>	Vacuum Bag for Body Support	56 liter fill	<b>150x75cm</b>
<b>R7540-56NLB</b>	Vacuum Bag for Body Support, w/ INDEXING	56 liter fill	<b>150x75cm</b>
<b>R7524-85NL</b>	Vacuum Bag for Body Support	85 liter fill	<b>200x100cm</b>
<b>R7524-85NLB</b>	Vacuum Bag for Body Support, w/ INDEXING	85 liter fill	<b>200x100cm</b>



# Vacuum Bag Accessories



**GM-05A**  
**Klarity Vacuum Pump**  
Voltage: 230V/50Hz, 160W  
Noise Level: < 50Db



**R7800-1** (2 meter long)  
**R7800-2** (3 meter long)  
**R7800-4** (5 meter long)  
**Klarity Pump Tube**

## **KVP-100**

### **Klarity AirSwitch™ handheld vacuum pump control Switch**

The simple, one-handed operation provides quick-change airflow with the flick of a switch. The lightweight switch has three settings—In, Hold, and Out—for precise bag adjustments. It comes with a durable two-channel hose.



## **KTSC-1**

### **Klarity Storage Cart**

This cart is used for storing molded masks and vacuum bags. Made of carbon steel, the cart is strong and stable. It is also easy for users to assemble and adjust.

120(Width) x 45(Depth) x 200(Height) cm

Comes with 10 hooks

## Carbon Fiber CT Overlays

- Made of high quality materials with a high-pressure vacuum forming process
- Uniform density inside avoids unacceptable artifacts during CT scanning
- Easy to install with quick-lock mechanism
- Stable, reliable, and flexible to adjust for levelling





Customized service for CT Overlays is available.

CT Brand	CT Model	Klarity Overlay	Spec. (mm)
Siemens	Somatom Emotion	R625-SFCF	2140x530x35
	Somatom Scope		
	Somatom Sensation	R625-EFCF	2160x530x40
	Somatom Definition AS	R625-SFCF3	2140x530x35
	Somatom Definition Flash	R625-SFCF4	2140x530x35
	Somatom go.Top	R625-SFCF5	2140x530x35
Philips	MX 16 - slice	R625-PFCF	2140x530x35
	Brilliance Big Bore	R625-PFCF1	2500x530x25
	Brilliance 6 Slice CT	R625-PFCF2	2500x530x25
Neusoft	NeuViz 64 IN	R625-NFCF	2140x530x35
Toshiba	Aquilion one	R625-NFCF2	2140x530x35
United Imaging	uCT 550	R625-PFCF3-A1	2140x530x35
GE	GoldSeal Optima CT660	R625-GFCF1	2140x530x35
Hitachi	Supria	R625-HFCF	2140x530x35





# Patient Transfer System

- Patient Transfer System for Brachytherapy (MR Version)
- Patient Transfer System for Brachytherapy
- TRAVELER™ Patient Transfer System with Hover Technology



## Patient Transfer System for Brachytherapy

The MR version

- MRI compatible and safe for use up 3.0T
- Patient remains in the same position during planning, transport and treatment
- Convenient to insert applicators
- Optimize workflow efficiency and maximize patient's safety



# PRODUCT FEATURES

- MRI Compatible up to 3.0T
- Safe and Reliable
- Easy and Convenient
- Human-centered Design



## • MRI Compatible

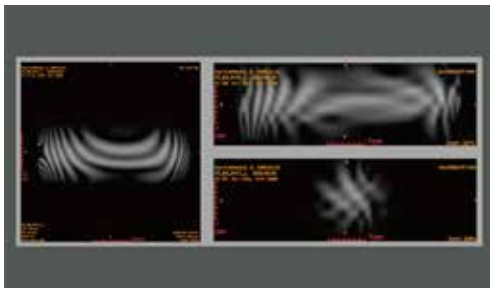


Safe for use up to 3.0T



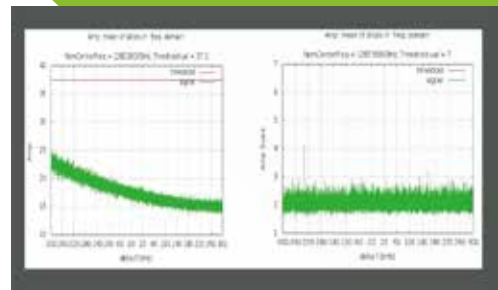
### MR-safe Material

The Transfer Board and the Leg Supports are made of fiberglass which is MR-safe material.

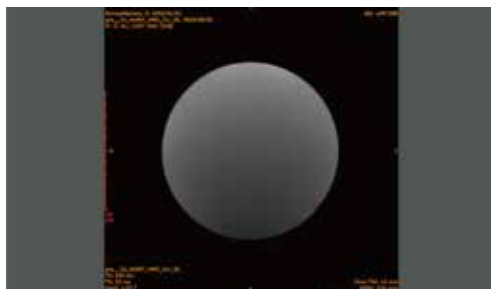


### Imaging Quality

When the transfer system approaches MRI and the transfer board goes into the bore, the scanning image of the phantom changes uniformly and continuously.

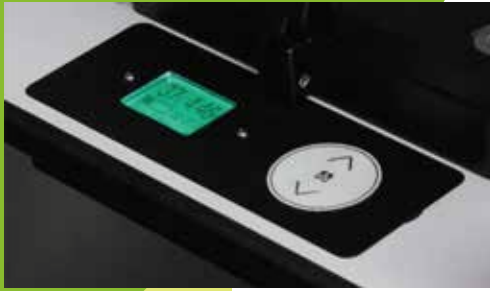


Each frequency signal changes continuously and uniformly



Clear and artifact-free images

- Safe and Reliable



**Smooth and stable electric lifting**



**Side rails protect patient from unintentional falls**



Secured on the transfer system



Secured on the CT/MR couchtop

**The transfer devices can be securely locked to guarantee patient safety**



**Can use with thermoplastic mask and vacuum bag**

- The use of vacuum bag improves patient comfort.
- The customized vacuum bag can be well locked with the use of indexing bar.

- Human-centered Design



**Details for care**

The open design below the treatment area allows the body fluid and medical wastes drop into the disposal bag easily and directly.



**Easy to Use**

- An IV Pole can be mounted at either side of the patient trolley.
- The transfer system comes with hooks at both sides for hanging disposal bags and others.



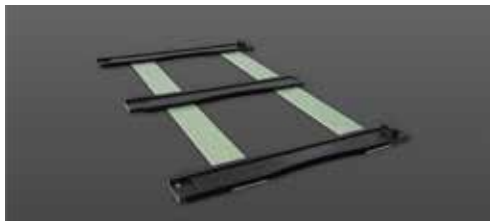
- Easy and Convenient



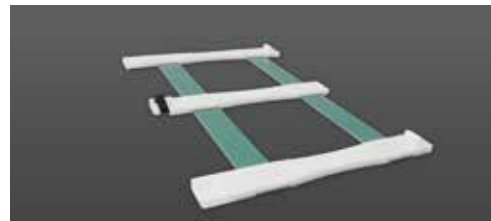
**Electric Lift** (Height from 62 -87cm)  
Safer and more smoother.



**High Quality Patient Trolley**  
High quality patient trolley makes the transfer smooth and easy to handle by a single person.



CT Transfer Aid



MR Transfer Aid

**Transfer Aid**  
Easy to transfer the patient with the use of the transfer aid.



**Leg Supports**

- Tilting angle adjustable
- Height adjustable
- Open angle adjustable between 0 and 102 degrees

**Applicator Clamping Device**

- Can be used with different Afterloaders.
- Can be fixed in any direction and keep the the same position during transfer and treatment.





## Patient Transfer System for Brachytherapy



PRODUCTS  
for BETTER CARE

improving  
and  
therapies and patients





- Safe, easy and quick transfer system
- Electric lift for couch height from 60-85cm
- Maximum transfer load is 165KG
- Can use with thermoplastic mask and vacuum bags
- Maintenance-free battery
- IV Pole included

• Safe and Reliable



Easy control electric brake system.



Side rails protect patient from unintentional falls.

The Transfer Device can be secured on the Trolley as well as on the CT Couch.



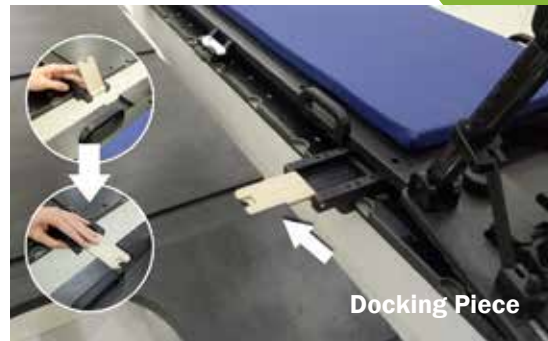
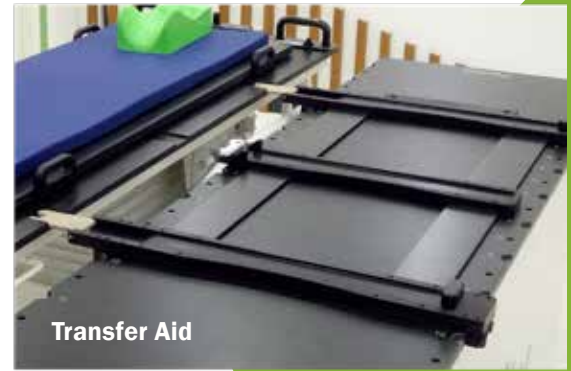
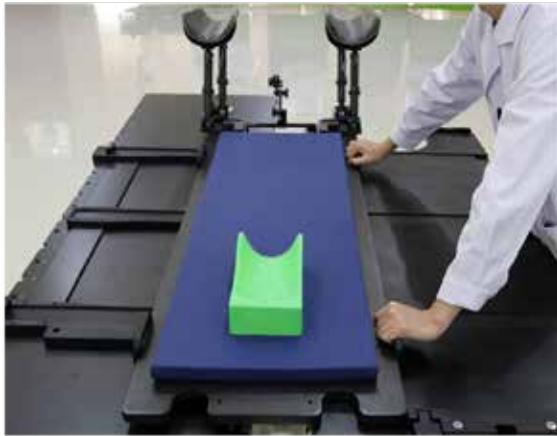
Secured on the Trolley



Secured on the Couch

- Easy to go

The Transfer Aid makes the transfer smooth and easy by a single person.



### Leg Support:

- Metal-free and CT compatible
- Tilting angle adjustable
- Height adjustable
- Open angle adjustable between 0 and 102 degrees



### Applicator Clamping Device

can be used with different Afterloaders

- Can be fixed in any direction and keep same position during transfer and treatment
- Easy to lock and unlock

- Designed with care



The System comes with a foam pad and foam head cushion to provide better patient comfort . The pad and the cushion are easy to clean.

The System also comes with an IV Pole that can be mounted at either side of the Patient Trolley.



# Klarity<sup>®</sup> TRAVELER<sup>™</sup>

## Patient Transfer System

Utilizing our advanced hover technology for easy and efficient patient transfer between CT/MR/PET/Linac/Proton/Brachytherapy, etc.



CT



1.5T and 3.0T MRI



Linac



Proton



Brachytherapy



KT-860A

The universal design of the transfer system greatly improves clinics' operation efficiency and their patient throughput by allowing patient setup on the transfer device in various radiotherapy protocols.



for Brachytherapy



for SBRT



for SRS



for R612-AIO

# Klarity Traveler™ for Brachytherapy

KT-860B (Brachytherapy Edition)



Adjustable Leg Supports and Easy-to-Lock Applicator Clamping Device.



Hover technology enables easy and safe patient transfer.



The trolley comes with hooks for hanging disposal bags and others.



Applicator Clamping Device can be used with different afterloaders: It can be fixed in any direction and patient remains at same position during transfer and treatment.



## Features and Benefits:

- Easy



The built-in air pump improves the device integration.



Height memory for quick adjusting to the preset trolley height.  
Manual adjustment available too.

- Safety



Emergency brake system.



One Footbrake controls four wheels synchronously.

- The built-in rechargeable battery enables flexible and continuous use of the transfer system.
- High quality patient trolley makes the transfer smooth.



# AXIS™ Patient Setup Platform

- Improves work efficiency and patient throughput
- The treatment couch is translation in three axes



KT-811B

## AXIS<sup>™</sup> Patient Setup Platform



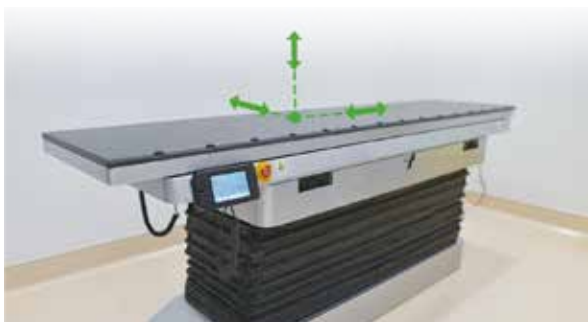
- Improves Work Efficiency and Patient Throughput

Klarity AXIS<sup>™</sup> is an independent patient setup platform which improves radiotherapy centers' efficiency and their patient throughput



- Human-centered Design

1. Sensitive touch screen allows operation when wearing medical gloves
2. Electric lifting height of the treatment couch ranges from 65cm to 100cm
3. Couch Dimensions:  
220cm (Length) x 53cm (Width)



- The Treatment Couch is Translational in Three Axes

1. Moving forwards and backwards along the X axis (surging) from 0 to 70 cm
2. Moving left and right along the Z axis (swaying) from -10 to +10 cm
3. Moving up and down along the Y axis (heaving) from 57 to 97 cm

The Klarity logo is positioned in the top right corner. It features the word "Klarity" in a green, sans-serif font, with a small blue globe icon above the letter 'i'.

Klarity®

The main title is centered in the upper half of the image. It consists of the word "TRINITY" in a large, bold, green font with a registered trademark symbol, followed by "Radiotherapy Patient Positioning System" in a slightly smaller, bold, green font. The background shows a white robotic couch with a green patient support device on it, and a large white medical device (likely a linear accelerator head) positioned above the couch.

# TRINITY® Radiotherapy Patient Positioning System

- **Surface Tracking with IR Technology**
- **6 DOF Robotic Couch**

# Klarity<sup>®</sup> TRiNiTi<sup>®</sup>

## Radiotherapy Patient Positioning System

- Surface Tracking with IR Technology
- 6 DOF Robotic Couch





Designed to provide and ensure high precision patient setup and positioning as well as intrafraction motion monitoring and management in radiotherapy.

**SUBSYSTEM I:  
SURFACE TRACKING WITH IR  
TECHNOLOGY**

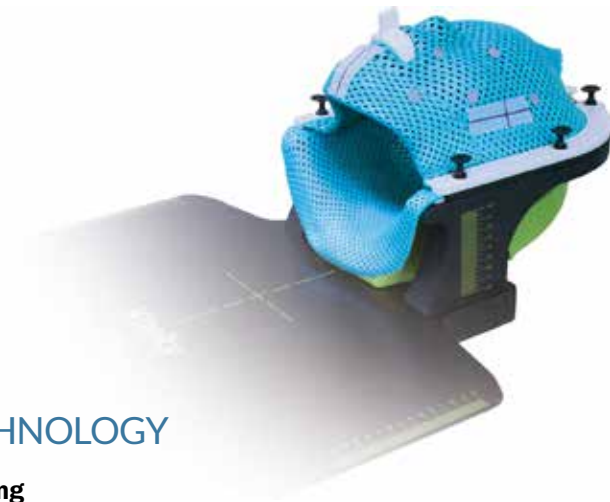
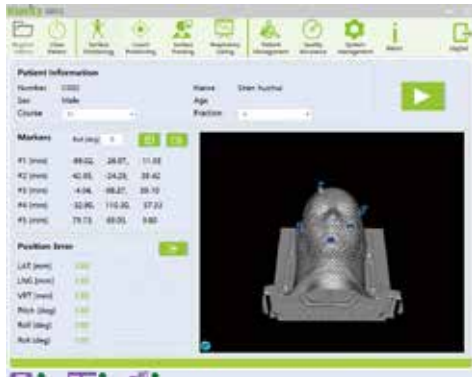
**for high precision patient setup and  
motion management**



**SUBSYSTEM II:  
6 DOF ROBOTIC COUCH**

**for high precision patient position corrections  
in 6 degrees of freedom**



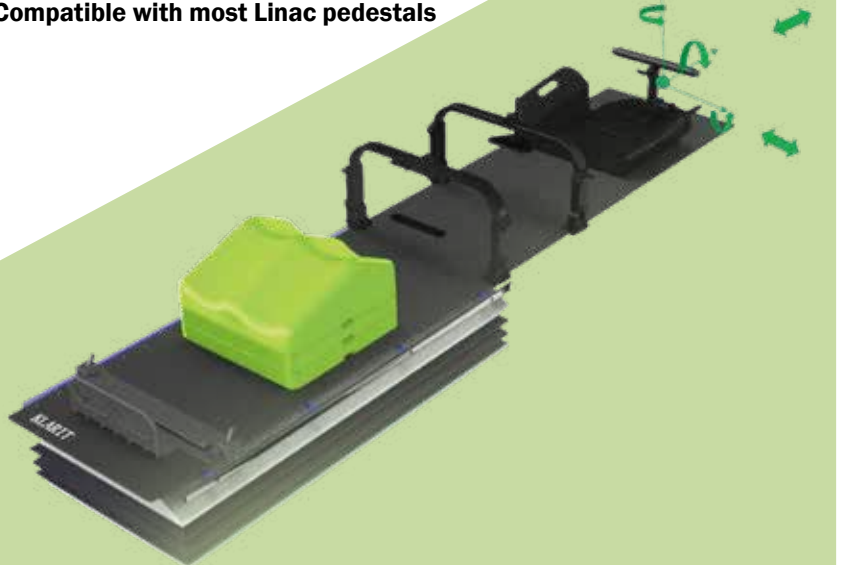


## SURFACE TRACKING WITH IR TECHNOLOGY

- Dose-free, accurate patient setup and positioning
- Seamless workflow with guaranteed safety and efficiency
- Real-time intrafraction motion monitoring and management
- Radiation delivery pauses automatically when target outside of the threshold

## 6 DOF ROBOTIC COUCH

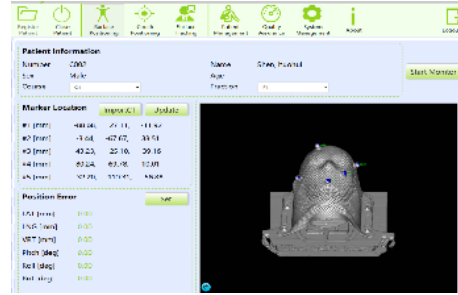
- High precision corrections in 6 degrees of freedom
- Quick correction with easy workflow
- Integrated with Klarity SRS System and SBRT System
- Compatible with most Linac pedestals



## WORKFLOW



1 Pre-Setup



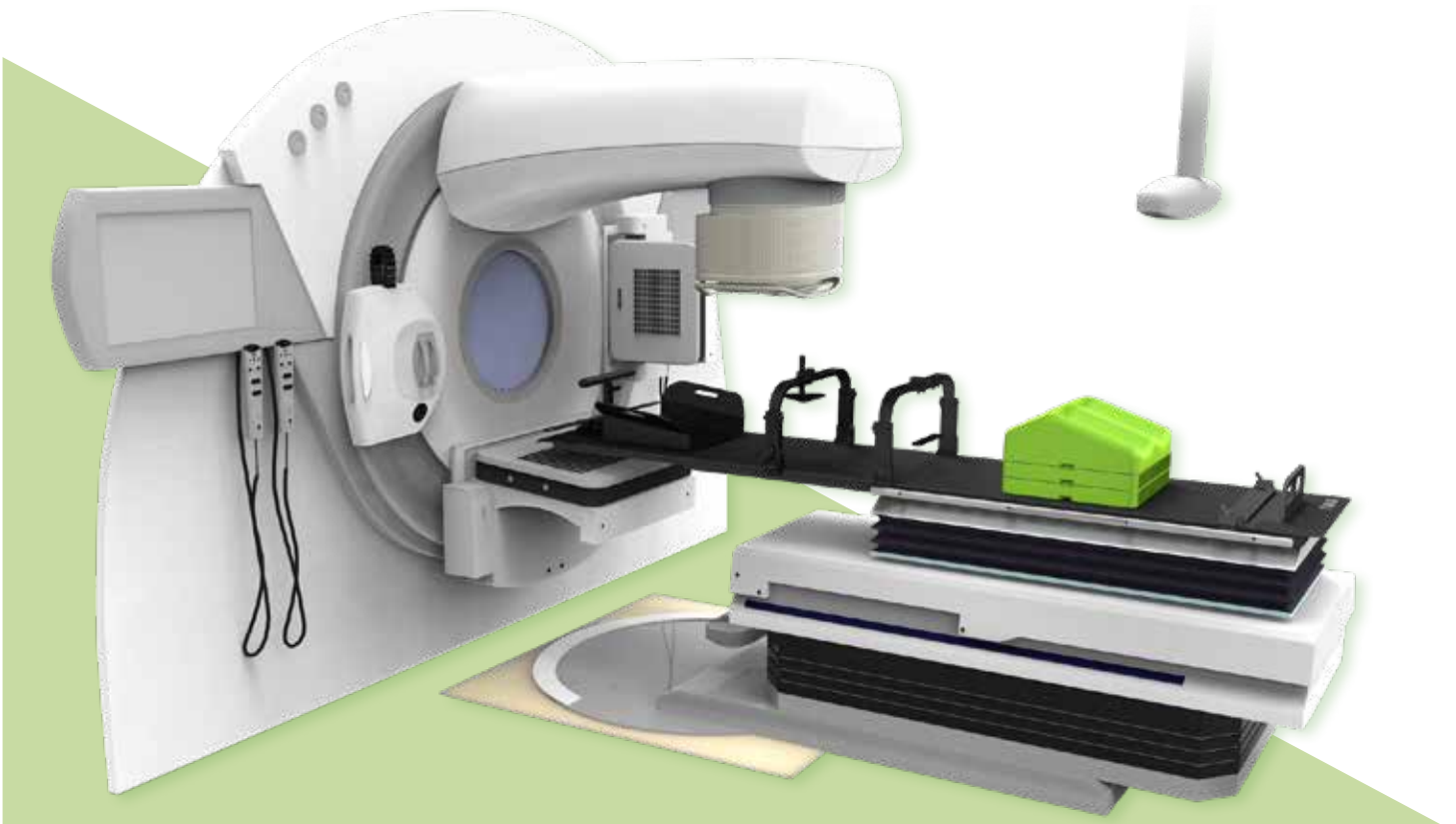
2 Surface Positioning



3 6-DOF Correction



4 Surface Monitoring





## SYSTEM SPECIFICATIONS

Lateral Axis	-40 mm ~ +40 mm
Longitudinal Axis	-40 mm ~ +40 mm
Vertical Axis	-30 mm ~ +40 mm
Pitch	-3° ~ +3°
Roll	-3° ~ +3°
Yaw	-3° ~ +3°
Robotic Couch	≤1 mm; ≤0.1°
Surface Tracking	≤0.25 mm; ≤0.1°
Max Load	Distributed load 200 kg

\* Klarity TRINITI® has CE-mark. Not available in all markets.





# Accessories

- Ovens
- BiteLok®
- Head Supports
- Heating Devices
- Indexing Bars
- Bolus and Sheets



## Ovens

Efficient dry-heat technology to optimize workflow and maximize safety



### Klarity AirFlow™ Oven

#### **KEL-1100 (110V)**

#### **KEL-2200 (220V)**

The Klarity AirFlow™ Oven is the most efficient oven available. The AirFlow™ heats to 165°F (74°) in under ten minutes and prepares masks in 3–5 minutes. Double racks allow for multiple thermoplastic devices to be heated at the same time.

Outer dimensions: 80 x 41 x 86 cm

Inner dimensions: 69.6 x 48.5 x 25.5 cm

Weight: 40 kg

- Warms up quickly
- Nonstick surface
- Easy to clean

# Klarity® Ovens



## KT-820A

Outer dimensions: 79 × 71 × 41 cm

Inner dimensions: 63 × 50 × 25 cm

Voltage: 220V / 50Hz

Power: 1800 VA

Heating temperature adjustable with four options: 70, 75, 80, 85°C

Quick heating time settings: 5, 8, 10, 15 minutes



Double racks allow for multiple thermoplastic devices to be heated at the same time. (Masks and AccuCushions)



Racks come with nonstick surface



Tempered glass door makes it easy to determine when devices are fully heated



Warms up quickly



Easy to clean

## OPTIONAL COMPONENT:



### KT-820A-TZ

#### Klarity Stainless Steel Oven Cart

This Oven Cart is a sturdy and flexible option for oven placement. It is easy to assemble, secure and durable.

Dimensions: 88 x 78 x 75 cm



## Klarity Ovens

Klarity ovens harness the power of dry heat to provide an efficient, easy-to-use method for preparing all standard masks, AccuCushions®, and other thermoplastic devices. Klarity ovens are efficient and effective. Not only do they transform therapist's workflow, but they also ensure a safer, more comfortable patient experience.

The Klarity AirFlow™ Oven is the fastest oven available today. Upon startup, the AirFlow™ automatically heats to 165°F in under ten minutes. The simple digital interface also allows the user to adjust the temperature manually. The oven's high-powered fan makes it possible to prepare masks in as little as 3–5 minutes. AccuCushions® take approximately 10–12 minutes to prepare.

With its double racks, the AirFlow™ is designed to fit multiple thermoplastic devices at once, including head & shoulder masks. The racks have a nonstick Teflon coating, which means that thermoplastic devices can be placed on them directly for no-fuss preparation. The AirFlow™ is also equipped with a double-pane glass door that makes it easy to determine when devices are fully heated. When they come out of the oven, devices are completely dry and ready to be formed.

In addition to its impressive functionality, the AirFlow™ is easy to clean; the oven interior can be wiped down thoroughly in minutes. The oven does not require any auxiliary equipment, so it saves space in simulation and treatment rooms. When placed on Klarity's stainless steel AirFlow™ cart, the oven also becomes mobile.

The Klarity AirFlow™ Oven offers the best in dry-heat technology for the preparation of thermoplastics.



## Working with Dry Heat

Many years ago, Klarity pioneered the use of dry-heat technology for the fabrication of customized thermoplastic devices. Today, we strongly believe it to be the best-available method for preparing all standard thermoplastic masks, Klarity Cushions™, and bolus materials (in both sheet and pellet forms). Not only are dry-heat systems extraordinarily efficient; they are also safer and more comfortable for patients. The result is a superior heating method that renders water baths obsolete.

Dry-heat technology responds to three major needs in modern radiation therapy: efficiency, safety, and comfort. Ovens perform better than water baths in all three areas. With respect to efficiency, ovens come to temperature much faster than water baths and heat thermoplastic devices rapidly. When using dry heat, thermoplastic devices can also move straight from the oven to the patient, eliminating the need to shake or towel dry them. With respect to safety, replacing hot water with dry heat reduces cross-contamination and mitigates the risk of bacterial infection. Finally, with respect to comfort, most patients find a warm, dry mask much more pleasant than a hot, wet mask.

Dry-heat ovens exceed water baths in all aspects of performance, making therapists' lives easier and ensuring patient safety and comfort.

## Water Baths and Bacterial Risk

In recent years, the case for dry heat has found increased support from a number of scientific studies that have determined water baths and other heating appliances to be potential reservoirs of dangerous microorganisms. As Brewer, Ravine, and Bru (2014) discuss in their 2014 article published in *Radiation Therapist*, water baths are easily contaminated by bacteria from both gloved and cleaned hands as well as by environmental microorganisms. The use of such appliances therefore increases the risk for bacterial infection, and particularly among special patient populations with impaired immunity response. Brewer, Ravine, and Bru

also found that most of the water baths used for the preparation of thermoplastic devices were not specifically designed for that purpose. For these reasons, the use of water baths requires a great deal of care on the part of the radiation therapist in order to break the chain of infection. Dry-heat technology offers a promising alternative for mitigating bacterial risk.

Brewer PS, Ravine TJ, Bru SE. Risk of patient infection from heating appliances used to produce thermoplastic immobilization devices. *Radiation Therapist*. 2014;23(2):125–35.

# Klarity<sup>®</sup> BiteLok<sup>®</sup> \*

- Easily breathable mouthpiece
- Indexes to mask
- Removable for easy cleaning
- Smaller profile for better patient comfort
- Optional Tongue Depressor and Tongue Diverter

The BiteLok is made of a rigid, breathable mouthpiece and indexes to the patient's mouth using fast-setting dental putty. No water or warming is needed to activate the putty. Once the BiteLok is indexed to the patient's mouth, a thermoplastic mask is placed overtop. While the mask is still warm, a hands-free Quickfit tool forms the mask around the edges of the BiteLok mouthpiece. The result is a secure, reproducible mouthpiece that indexes to both patient and mask, that can also be removed for cleaning.

The Klarity BiteLok features a smaller profile than any other mouthpiece, and the wide airway passage allows for better breathability. The BiteLok is a comfortable size for most patients, even those with smaller mouths. The BiteLok is a significant advancement in comfortable, accurate positioning for head and neck treatments.



## BiteLok Kit

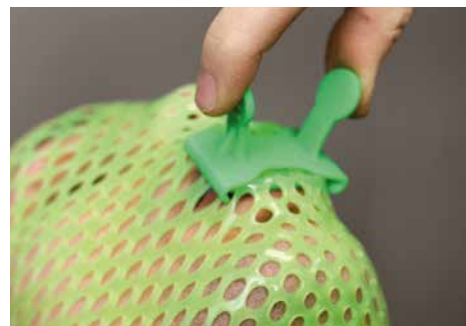
### **RNB-100** BiteLok Kit

The BiteLok Kit comes as a complete package with all tongue placement options included.

The kit contains:

- BiteLok
- Two Putty Packets
- QuickFit Tool
- Short and Long Tongue Depressors
- Right and Left Tongue Diverters
- Tongue Device Removal Tool

5 BiteLok<sup>®</sup> Kits/Case



*QuickFit tool indexing a thermoplastic mask over the BiteLok*

\*US and International patents pending



# BiteLok



**RNB-10**  
BiteLok

The BiteLok can be ordered separately. The simplified BiteLok package contains:

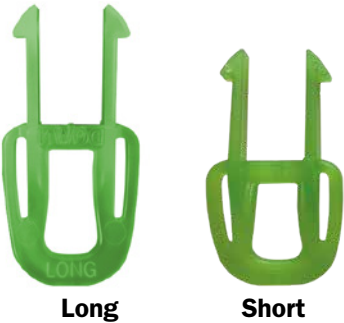
- BiteLok
- One Putty Packets
- QuickFit Tool

5 BiteLok Kits/Case

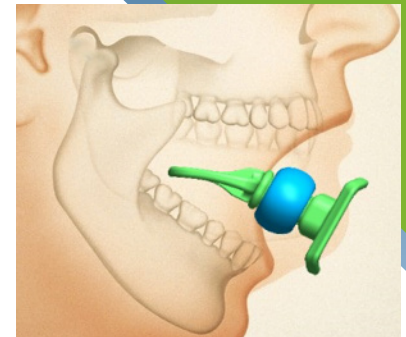


# Tongue Placement Kit

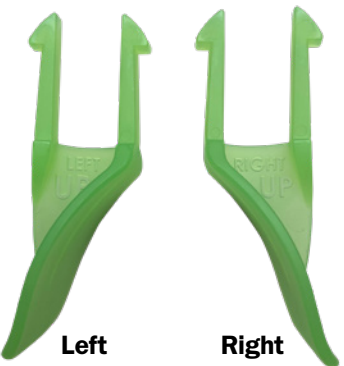
## Tongue Depressor



Optional tongue depressors and diverters allow for additional conformability and stabilization. Once the mask has fully cured, the BiteLok can be removed from the mask by pushing the corner of the mask inward to release the mouthpiece.



## Tongue Diverter



**RNB-11**  
Tongue Placement Accessory Kit

The BiteLok can be equipped with a tongue depressor or diverter for additional mouth placement options. The depressors and diverters securely snap into the BiteLok, and can be removed with a tongue device removal tool (included in the kit).

The Tongue Placement Accessory Kit contains:

- Short and Long Tongue Depressors
- Right and Left Tongue Diverters
- Tongue Device Removal Tool

5 Tongue Placement Accessory Kits/Case



**Tongue Depressor**



**Tongue Diverter**



# Indexing Bars

## Universal



**RE-6**  
Aluminum Indexing Bar  
For couch width 475-520 mm


## For Elekta Couch Tops



**RE-630ES**  
Aluminum Indexing Bar  
For Elekta iBEAM & TomoTherapy

**RE-630ESCF**  
Carbon Fiber Indexing Bar  
For Elekta iBEAM & TomoTherapy

**RE-630ESGF**  
Glass Fiber Indexing Bar  
For Elekta iBEAM & TomoTherapy

MR-Safe 

## For Elekta Couch Tops



**RE-6E**  
Aluminum Indexing Bar  
For couch width 490-535 mm



**RE-9A**  
Aluminum Indexing Bar  
For couch width 530 mm



**RE-630EAS**  
Aluminum Indexing Bar  
For Elekta iBEAM & TomoTherapy  
Specifically for Klarity Optek Baseplate



## For Varian Couch Tops



**RE-7S**  
Aluminum Indexing Bar  
For Varian Truebeam



**RE-7ES**  
Aluminum Indexing Bar  
For Varian Truebeam  
Specifically for Klarity Optek Baseplate



**RE-7BCF**  
Carbon Fiber Indexing Bar  
For Varian Truebeam



**RE-7BV**  
Aluminum Indexing Bar  
For Varian Truebeam  
Adjustable Range  $\pm 10$  cm



**RE-7SCF**  
Carbon Fiber Indexing Bar  
For Varian Truebeam

MR-Safe 

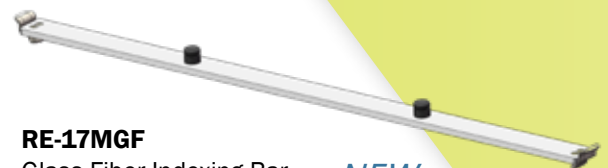


**RE-7B**  
Aluminum Indexing Bar  
For Varian Truebeam



**RE-7BGF**  
Glass Fiber Indexing Bar  
For Varian Truebeam

MR-Safe 



**RE-17MGF**  
Glass Fiber Indexing Bar  
For Elekta Unity MR Linac

MR-Safe 

# Head Supports

## Carbon Fiber Head Support

Carbon Fiber Head Supports fit a variety of tabletop and couch types. They can be ordered individually, or as a set of six for all different heights.



**R507-CF Carbon Fiber Head Support Set of 6**



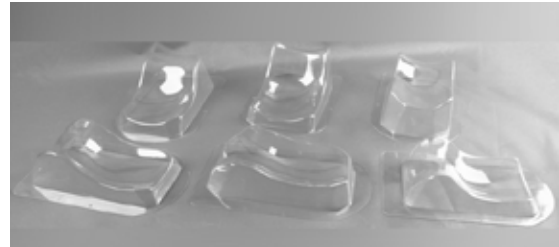
**MR Head Support Set of 6  
R507-GF**



## Silverman Head Support



The latest Silverman R507-U is modified in its shape and fits into the patient's head ergonomically. It provides more stability and comforts.



Silverman head supports are sold individually, or as a set of six, with six different heights for customization.

**R507 Silverman Head Support Set of 6  
Compatible with  
R605/R630/  
R612/R609/  
baseplates**

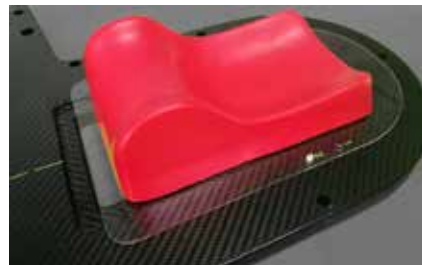


**R507-T**  
27.6 x 42.4 x 5.6 cm  
Dedicated Headrest for AccuCushions  
Compatible with S-type and V-type baseplates

## Foam Head Support



**Foam Head Support Set of 5  
R504-1  
Compatible with R605 Baseplate**



**Foam Head Support Set of 5  
R501-6  
Compatible with R630/R609 Baseplate**

# Prone Head Support



The NEW Klarity Prone Head Support offers comfortable prone positioning by supporting the forehead, cheeks and chin, without compressing the area around the eyes, nose, and mouth. The Prone Head Support cushion is attached to an acrylic plate that indexes to standard silverman pins. It is compatible with any prone positioning baseplate that uses silverman pins for indexing.



## R520

Compatible with Optek™, MultiFix™ and other baseplates fitting Silverman Head Support

## R520A

Compatible with Tilting Head MultiFix™ R602-DCF

# Markers®

## SureMark® Precision Skin Marking Systems



Klarity offers a full line of SureMark® labels and markers, including nonmetallic, semi-lucent, and liquid fiducial markers. Please visit [www.klaritymedical.com/suremark](http://www.klaritymedical.com/suremark) to see the full availability of SureMark® labels.

## IR Patient Marker For motion tracking system with the use of infrared camera

IR Patient Markers are attached to the nose of the patient when using a mask with an open face, or open nose design. The marker is specifically designed for the Elekta High Definition Motion Management (HDMM) System, and other motion tracking system that use infrared cameras.

- Item No.: RI-D11
- Diameter: 11 mm
- 50 pieces per pack



## Gel Bolus

Gel Bolus is flexible build-up tissue equivalents designed to increase the surface dose which offers excellent conformity to body contours.



### Klarity Bolus (Skinless)

- Tissue equivalent with density of 1.02 g/cm<sup>3</sup>
- Smooth and sticky surface for excellent conformity
- Easy to cut into any shape for various clinical demands

**KSR-3005** 30 x 30 x 0.5 cm

**KSR-3010** 30 x 30 x 1.0 cm

**KSR-3015** 30 x 30 x 1.5 cm

**KSR-3020** 30 x 30 x 2.0 cm

### Klarity Bolus (With skin)

- Tissue equivalent with density of 1.02 g/cm<sup>3</sup>
- Smooth and sticky surface for excellent conformity
- Easy to cut into any shape for various clinical demands

**BLS-3005** 30 x 30 x 0.5 cm

**BLS-3010** 30 x 30 x 1.0 cm

**BLS-3015** 30 x 30 x 1.5 cm

**BLS-3020** 30 x 30 x 2.0 cm



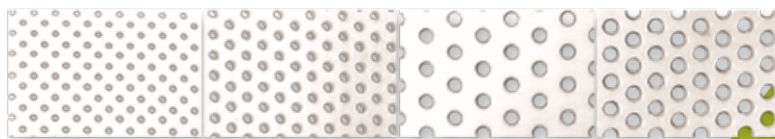


# Thermoplastic Bolus

## Klarity® Thermoplastic Sheets

Klarity low-temperature thermoplastic material is designed specifically for radiation therapy. It softens in warm water or in a dry-heat oven and molds quickly to facilitate treatment. It provides sufficient setup time for the therapist, and simply reheating the thermoplastic will allow for any necessary modifications.

### PERFORATIONS:



15% perf

36% perf

22% perf

42% perf

### THICKNESSES:

1.6 mm  
(1/16 in)

2.0 mm  
(1/12 in)

2.4 mm  
(3/32 in)

3.2 mm  
(1/8 in)

## Klarity® EZ Bolus™ Thermoplastic Bolus in sheets and pellets

Available in sheet and pellet form, Klarity EZ Bolus™ is designed as an aid to spare skin and treat irregular contours or locations. After heating to about 150°F (65°C), EZ Bolus™ is easy to manipulate and shape by hand, making it ideal for eliminating air gaps. Dosimetric properties are the same as conventional mask thermoplastics.



- R-4000** Klarity EZ Bolus, solid, 4.0 mm, 92 x 61 cm
- R-4000A** Klarity EZ Bolus, solid, 4.0 mm, 61 x 46 cm
- R-4000E** Klarity EZ Bolus, solid, 4.0 mm, 15 x 15 cm
- R-4000F** Klarity EZ Bolus, solid, 4.0 mm, 30 x 30 cm
- R-4000G** Klarity EZ Bolus, solid, 4.0 mm, 20 x 23 cm
- R-601** Klarity EZ Bolus Thermoplastic Pellets, 0.5kg jar
- R-603** Klarity EZ Bolus Thermoplastic Pellets, 1.5-lb jar

# Klarity®



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