kVue™ Couch Top

A Variety of Treatment Setups In One Simple Solution

For Varian, Elekta, Siemens, Proton and more
kVues for Multiple Modalities

Simulation & Treatment on the Same Device

kVue™ Inserts

- kVue™ DoseMax™ Insert
  RT-4551KV18
- kVue™ Standard Insert
  RT-4551KV1
- kVue™ Universal Tip Insert
  RT-4551KV8
- kVue™ Short Insert
  RT-4551KV2
- kVue™ DoseMax™ Insert
  RT-4551KV18
- kVue™ Standard Insert
  RT-4551KV1
- kVue™ Universal Tip Insert
  RT-4551KV8
- kVue™ Short Insert
  RT-4551KV2
- kVue™ Encompass™ SRS Insert
  RT-4600KV-01
- kVue™ Portrait™ Intracranial, Head & Neck Insert
  RT-4552KV
- kVue™ Portrait™ Proton Insert
  RT-4552KV-01
- kVue™ AccuFix™ Cantilever Insert
  RT-4525KVL
- kVue™ Bos™ Insert
  RT-4535KV
- kVue™ PentaFix™ Insert
  RT-4549KV
- kVue™ Stradivarius™ SBRT Insert
  RT-4558KV1
- kVue™ Access 360° G2 Package
  RT-4544KV-10
**For Photon**

**kVue™ Couch Top**
RT-4551KV

Call for more details.

**kVue™ Calypso Compatible Couch Top**
RT-4551KVCL-V
Call for more details.

**For Proton**

**kVue™ Proton Couch Top**
Call for more details.

**kVue™ One Proton Couch Top**
RT-4551KV-03
The kVue™ platform uses the same kVue™ Inserts in simulation and treatment providing consistent dosimetric properties for more accurate dose planning and delivery.

kVue™ CT Overlays and Couch Tops easily adapt to patient and treatment specific needs and are designed to minimize dose to the patient’s skin and maximize the dose directed to the tumor through the use of easily interchangeable, low attenuating kVue™ Inserts. Call for more details.

The expansive array of kVue™ Inserts provide clinicians the flexibility to develop and manage treatments that are best suited for a patient’s specific treatment needs. All kVue™ Inserts are easily adapted to a variety of radiotherapy treatment setups in one simple solution.

kVue™ Inserts are secured by the OneTouch™ Latch and become the treatment surface. kVue™ Inserts are composed of advanced fiber composites to minimize dose delivered to the patient. For optimal delivery of high dose radiation, the kVue™ DoseMax Insert has a water equivalent thickness (WET) of 2mm making it the lowest attenuating treatment surface available. This setup is the optimum solution for targeted delivery of radiation dose to the tumor while minimizing dose to the patient’s skin.
OneTouch™ Latch

- The kVue™ One Touch™ Latch allows an array of kVue™ inserts to be secured to the kVue™ baseframe with zero movement for a variety of treatment solutions.
- In the unlocked position, the red indicator is visible around the OneTouch™ button.
- When the insert is locked in place, an audible click is heard and only the green indicator remains visible.

kVue™ Stealth Beam™

With most kVue™ inserts, the support beams can be laterally repositioned with the patient on the couch top. The Stealth Beam™ design virtually eliminates the artifacts that are usually associated with beam-style couch tops. This beam design reduces attenuation and surface dose if treating through the support beams. While it is recommended that the beams are positioned in the inner or outer position to completely avoid critical treatment areas, the actual location of the beams is variable.

This cone beam CT image compares the imaging properties of the kVue Stealth Beam (left) with the support beam from a traditional couch top (right).
The most advanced SRS immobilization solution with Integrated Shim System™

The Encompass™ SRS Immobilization System is a highly specialized, non-invasive immobilization solution for stereotactic radiosurgery.

Clinical Advantages

- Combined SRS Fibreplast System and Encompass Device is a high precision system allowing for sub-millimeter accuracy and immobilization for stereotactic radiosurgery.
- Provides positioning and immobilization for treatment of multiple lesions with a single isocenter.
- Optimizes workflow efficiencies and increases patient throughput.
- Optional IntegraBite™ System easily molds into the Fibreplast™ mask, which conforms to the teeth or maxilla, further decreasing head and neck rotation, flexion and extension.
- Open View Thermoplastic System reduces patient anxiety and allows for intra-fraction positioning verification utilizing optical tracking systems.
The lightweight kVue™ Portrait™ Insert provides superior immobilization for a variety of brain, head and neck radiotherapy treatments.

Length: 1328 mm; Water Equivalence: 6 mm @ 6 MV; Weight Limit: 249 kg (550 lb); Uniformly Distributed Load

**kVue™ Portrait™ Insert**

RT-4552KV

The kVue™ Portrait™ Insert includes a Locating Bar (included).

* kVue CURVE™ Insert is still available upon request.

**kVue™ DoseMax™ Insert**

The kVue™ DoseMax™ low-electron generating rigid insert combines the rigidity of a solid panel insert with skin-sparing properties comparable to a grid panel insert.

RT-4551KV18

Patented

RT-4551KV5F
Replacement Film Skin for kVue DoseMax Insert - 3 pack

RT-4551BAR
Locating Bar (included)

Shown with kVue™ SBRT Bridges RT-4558-B1 (small)
RT-4558-B2 (large)

Depth Dose (PDD) 6MV 10x10cm Field

% Surface Dose vs. WET
The AccuFix™ Cantilever Insert retracts the shoulders away from the neck. The device's unique cantilever design allows for 360-degree treatment with minimal attenuation. The fully adjustable carbon fiber Shoulder-Loc™ shoulder depression system is designed to increase setup repeatability and reduce patient motion without the need for large sheets of thermoplastic over the shoulders.

Length: 1368 mm; Weight Limit: 249 kg (550 lb); Uniformly Distributed Load

The kVue™ BoS™ Insert is specifically designed to meet the unique requirements of proton therapy for patient immobilization and beam transmission. The BoS™ Frame is engineered to rigidly support the patient without using a flat base that blocks the use of important proton beam angles. The conformal shape is designed to minimize the distance between the patient and the field defining aperture, optimizing the beam proton penumbra.

Length: 1325 mm; Weight Limit: 159 kg (350 lb); Uniformly Distributed Load
**kVue™ PentaFix™ Insert**

The kVue™ PentaFix™ Insert offers patient immobilization using 5 point fixation masks.
Length: 1325 mm; Water Equivalence: 6 mm @ 6 MV; Weight Limit: 249 kg (550 lb); Uniformly Distributed Load

**kVue™ Stradivarius SBRT Insert**

The Stradivarius SBRT system is a complete solution for hypofractionated non-coplanar treatment. The hour glass design allows for unobstructed treatment paths. Bridges are available in two sizes and are adjustable in height. The abdominal compression paddle is also fully adjustable at the touch of a button to reduce thoracic movement.
Length: 1320 mm; Water Equivalence: 6 mm @ 6 MV; Weight Limit: 249 kg (550 lb); Uniformly Distributed Load
kVue™ Access™ 360 Prone Breast Package

kVue™ Access 360™ is designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated partial breast treatments. Placing the breast at the end of the support rails, enables maximum visual and treatment access to the breast. This also allows non-coplanar treatment access which in turn provides the potential for higher dose per fraction. This insert also provides access to treat the supraclavicular lymph nodes.

kVue™ Standard Insert

The kVue™ Standard Insert is a versatile insert for everyday treatments. The Standard Insert is stiffer than grid inserts to prevent sagging and extends beyond the end of the beams.

Length: 1325 mm; Water Equivalence: 6 mm @ 6 MV; Weight Limit: 249 kg (550 lb); Uniformly Distributed Load
The kVue™ Universal Tip Insert allows mounting of quality assurance and treatment devices and provides universal mounting capability for some Varian Exact® style tip accessories.
Length: 950 mm; Water Equivalence: 6 mm @ 6 MV; Weight Limit: 38.5 kg (85 lb); Uniformly Distributed Load

The kVue™ Short Insert is shorter than the standard insert. This flat panel insert allows the kVue to be retracted far enough away from the gantry to extend a cantilevered headboard under isocenter.
Length: 959 mm; Water Equivalence: 6 mm @ 6 MV; Weight Limit: 249 kg (550 lb); Uniformly Distributed Load
Accessories

RT-4551SRV
Qfix® Couch Top Service Panel
The Service Panel mounts on any kVue™ Couch Top or Couch Top with Varian™ Style Indexing to protect the couch top surface during service or maintenance. Note: This product is transparent.

SofTouch™ Couch Top Pads
The Couch Top Pads are supportive and comfortable for patients during a variety of radiotherapy procedures.

RT-4551BAR
Locating Bar
The Locating Bar has two pins to index positioning and immobilization devices and accessories to CT Overlays and Couch Tops with Varian® Style Indexing.

RT-4551BAR-02
Calypso® Compatible Locating Bar
The Calypso® Compatible Locating Bar is made from non-conductive materials and is designed to index Calypso OK compatible accessories to Calypso compatible couch tops with Varian® Style Indexing.

RT-4551BARMRI
MR Safe Locating Bar
MR Safe, three pin locating bars are used on MR Tables and Treatment Couch Tops to index standalone positioning and immobilization accessories.

RT-4551BAR-01
Sliding Locating Bar
The two red pins on the Sliding Locating Bar can be offset by 10 cm either left or right for increased flexibility of positioning and immobilization device and accessory setup, which is ideal for certain setups including breast and SBRT treatments. They are compatible with CT Overlays and Couch Tops with Varian® Style Indexing.