



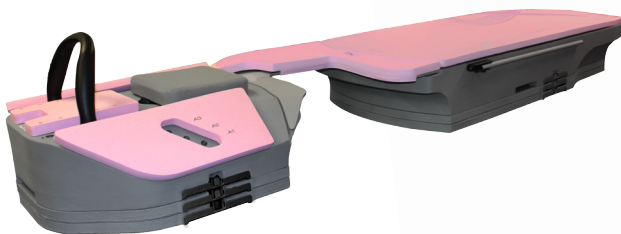
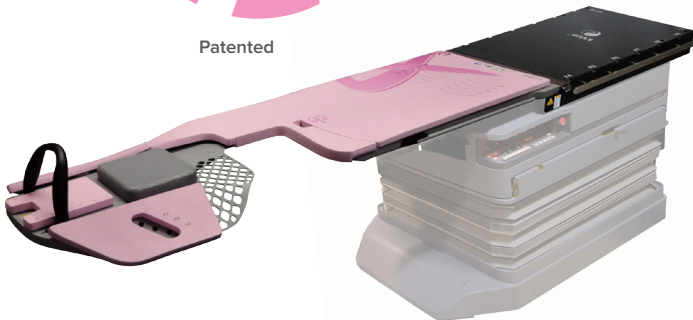
positioning
patients for life.®

NEW

Prone G2 Breast Solutions



Patented



Due to its potential to significantly reduce dose to heart and lung, prone breast treatment is becoming an important option in the battle against breast cancer. Growing evidence suggests that, for many women, it may have considerable advantages over the supine position.

Placing the patient in the prone position helps increase separation of the breast from critical organs at risk. This means that exposure to the heart, lung and surrounding healthy tissue may be minimized, while providing the potential for more uniform dose delivery, less skin toxicity and reduced respiratory motion due to patient position.¹⁻⁹



NEW kVue™ Access 360™ G2 Prone Breast Insert with Expanded Supraclavicular Access

RT-4544KV-10

The kVue™ Access 360™ G2 is designed to allow breast cancer treatment for both left and right breast, including whole breast, partial breast and accelerated breast treatments. The sleek, cantilever design provides both oblique and non-coplanar access, potentially enabling higher dose per fraction. Since the beam path is primarily through the breast with minimal couch top interference, artifacts and scattering may be minimized.

Expanded Supraclavicular Access

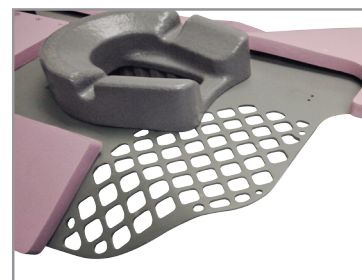
The thinner, wider grid window provides full access to treat the supraclavicular nodes. The supraclavicular access allows patient treatment to be accomplished in one set-up if desired.



Improved access on contralateral side of treatment area



kVue™ Access 360™ G2 with Linear Accelerator



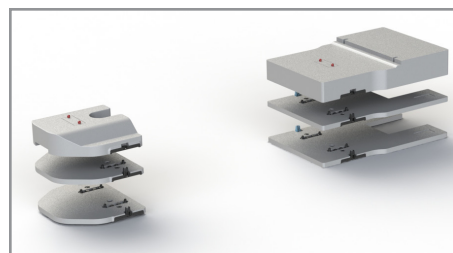
Expanded Supraclavicular access

References: **1.** Buijsen, Jeroen, et al. "Prone Breast Irradiation for Pendulous Breasts." *Radiotherapy and oncology : Journal of the European Society for Therapeutic Radiology and Oncology* 82.3 (2007): 337-40. Print. **2.** Croog, Victoria J., et al. "Accelerated Whole Breast Irradiation with Intensity-Modulated Radiotherapy to the Prone Breast." *IJROBP* 73.1(2009): 88-93. Print. **3.** DeWynngaert, J. Keith, et al. "Accelerated Intensity-Modulated Radiotherapy to Breast in Prone Position: Dosimetric Results." *IJROBP* 68.4 (2007): 1251-59. Print. **4.** Formenti, Silvia C., et al. "Phase I-II Trial of Prone Accelerated Intensity Modulated Radiation Therapy to the Breast to Optimally Spare Normal Tissue." *Journal of Clinical Oncology* 25.16 (2007): 2236-42. Print. **5.** Formenti, Silvia C., et al. "Prone Accelerated Partial Breast Irradiation after BreastConserving Surgery: Preliminary Clinical Results and Dose-Volume Histogram Analysis." *IJROBP* 60.2 (2004): 493-504. Print. **6.** Goodman, Karyn A., et al. "Dosimetric Analysis of a Simplified Intensity Modulation Technique for Prone Breast Radiotherapy." *IJROBP* 60.1 (2004): 95-102. Print. **7.** Mitchell, James, Silvia C. Formenti, and J. Keith DeWynngaert. "Interfraction and Intrafraction Setup Variability for Prone Breast Radiation Therapy." *IJROBP* 76.5 (2010): 1571-77. Print. **8.** Morrow, Natalya V., et al. "Intra- and Interfractional Variations for Prone Breast Irradiation: An Indication for Image-Guided Radiotherapy." *IJROBP* 69.3 (2007): 910-17. Print. **9.** Grann, Alison, et al. "Prone Breast Radiotherapy in Early-Stage Breast Cancer: a Preliminary Analysis." *IJROBP* 47.2 (2000): 319-25. Print.

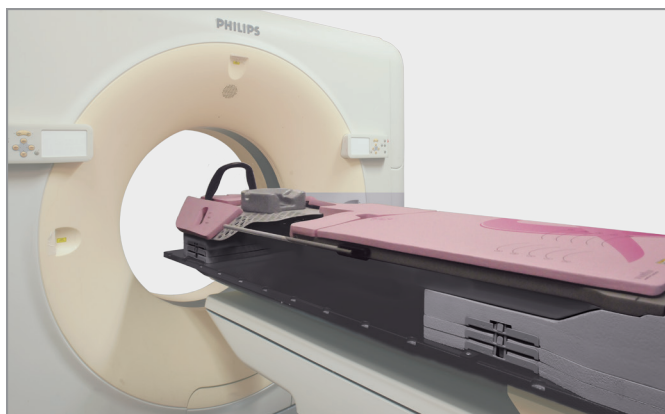
CT Simulation

CT Risers allow for seamless transition from simulation to treatment.

- 13 cm CT risers index to existing Overlays with 2-pin locating bars
- 2.5 cm CT shims attach to the CT risers to raise the insert
- Rigid, lightweight CT risers are coated for easy cleaning



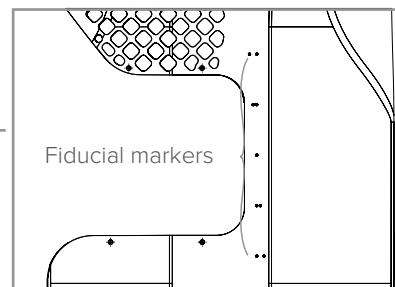
CT risers and CT shims



Alignment

- Virtual Indexing™ provides confirmation of patient alignment.
- Ipsilateral scale provides an additional point of reference for laser alignment.
- Knee alignment marks aid in patient positioning for daily set-up.

"0" Marking on scale lines up with center of Virtual Indexing



Virtual Indexing



Access 360™ G2 Accessories



Prone Headrest



Contour Headrest



2 Hand Grip Posts

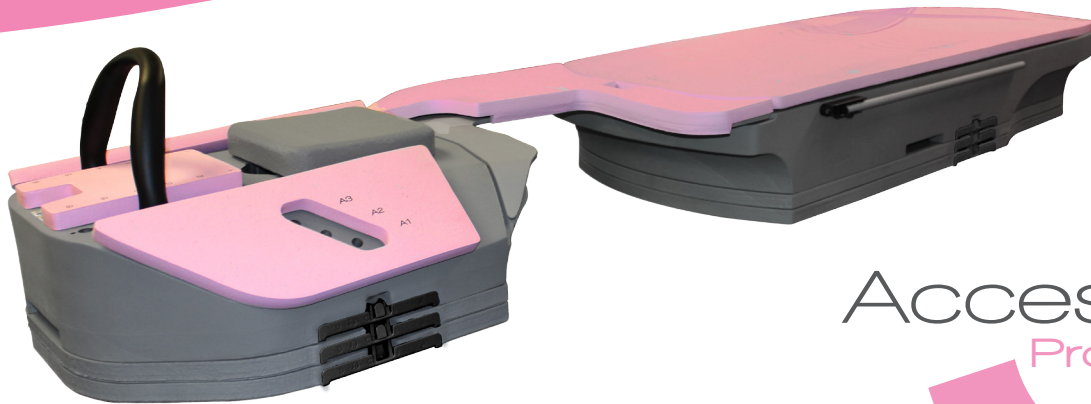


Dual Hand Grip



Storage Cart

Knee alignment marks



NEW Access™ Prone G2
RT-4544

The Access™ Prone G2 Breast Device is CT compatible and MR Safe to guide patients seamlessly from simulation through treatment. Foam padding increase patient comfort and a removable insert can be positioned for either left or right breast treatment.

CT & MR Simulation

- Device allows seamless transition from simulation through treatment
- Incremental 2.5 cm shims allow variable height

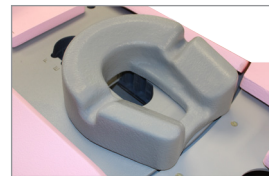
Alignment

- CT Virtual Indexing™ provides confirmation of patient alignment
- Ipsilateral scale provides an additional point of reference for laser alignment
- Knee alignment marks aid in patient positioning for daily set-up

Additional Attributes

- The potential to increase sparing of critical organs
- Open access treatment
- Designed for Patient comfort
- Internal hand grip accessory compartments for easy, convenient storage
- Easy set-up

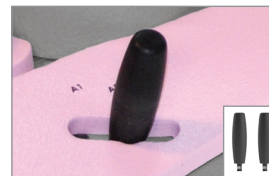
Access™ Prone G2 Accessories



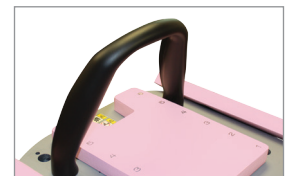
Prone Headrest



Contour Headrest



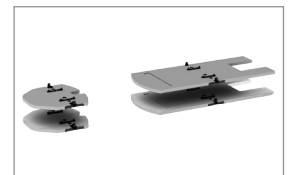
2 Hand Grip Posts



Dual Hand Grip



Convenient Storage Compartment



2 Sets of Shims

