

More speed, More precision, More Mercy



TrueBeam™ radiotherapy at Mercy is more precise, more powerful and more versatile than anything you've seen before.

TrueBeam is a unique system offering new treatment possibilities for cancer patients, especially those with complex cancers in areas of the lung, breast, abdomen and liver.

Using the latest technology to help more patients beat cancer...that's a work of Mercy.



TrueBeam offers many advantages over other technologies, including:

- **Precision:** TrueBeam synchronizes imaging, patient positioning, motion management, beam shaping and dose delivery for a precision that can be measured in fractions of a millimeter.
- **Number of treatments:** With its incredible precision, TrueBeam reduces the number of treatments needed from an average of 30 procedures to only four or five.
- **Speed:** Treatments that used to take 10 to 30 minutes can now be completed in less than two minutes using TrueBeam.
- **Advanced imaging:** TrueBeam generates 3-D images of the tumor and surrounding anatomy, allowing clinicians to view the treatment area. This protects healthy tissue and prevents additional cancers from developing due to exposure from radiation.
- **Range of modalities:** TrueBeam can deliver a range of radiotherapy modalities, including:
 - Gates RapidArc - compensates instantaneously for any patient movement during treatment, stopping the beam of radiation and preventing damage to healthy tissue
 - Image-guided radiotherapy (IGRT)
 - Intensity-modulated radiotherapy (IMRT)
 - RapidArc® radiotherapy technology

At Mercy, we're committed to improving the lives of our patients and TrueBeam is helping us do this.

Refer your patients today by calling Mercy Radiation Oncology at 405-752-3381.