



Tattoo and Mark-Free Treatment

Using a state-of-the-art technology, AlignRT[®], we're proud to offer radiation therapy treatment that eliminates the need for these tattoos and skin marks.

Traditionally radiation tattoos or marks have been a common step in radiation therapy, but we have invested in AlignRT[®] to enhance patient safety and comfort. AlignRT[®] projects a random series of light patterns on your skin, acting like thousands of virtual tattoos. These images transfer to a software program that monitors your positioning with sub-millimeter accuracy and ensures you are treated in the correct position. AlignRT[®] can also help protect your heart and healthy tissue from radiation damage.

Just as Effective as Tattoos¹

AlignRT[®] has been shown in several studies to be at least as accurate as either marks or tattoos and eliminates these unwanted permanent reminders.



Frequently Asked Questions

Why are tattoos sometimes used?

Marks and tattoos historically helped set patients up by providing alignment to the desired treatment area and were used as a guide at each radiation treatment visit. On average, patients receive three to four tattoos or marks. Advances in technology now allow us to offer tattoo and mark-free treatment.

Are they permanent?

Yes, some centers use permanent tattoos. On average, patients receive three to four small marks. The needle itself can feel like a needle prick or bee sting. Other centers use temporary marks made with a semi-permanent marker. These marks can be inconvenient during treatment as you have to be careful when exercising, swimming, bathing and washing to not remove them.



Is Proud to Offer Our Patients
Tattoo and Mark-Free Treatment.

¹ Shah AP, et al. Clinical evaluation of interfractional variations for whole breast radiotherapy using 3-dimensional surface imaging. Pract Radiat Oncol 2013;3 (1):16-25