

Elekta and GE Healthcare to expand access to precision radiation therapy solutions

05 April 2022 | News

Elekta and GE Healthcare aim to meet the major need for radiotherapy solutions across both developed and developing markets.



Elekta has signed a global commercial collaboration agreement in the field of radiation oncology, enabling them to provide hospitals a complete offering across imaging and therapy for cancer patients requiring radiation therapy.

As hospitals increasingly seek flexible and interoperable simulation and guidance technology, Elekta and GE Healthcare aim to meet the major need for radiotherapy solutions across both developed and developing markets.

As many as 50–60 percent of all cancer patients require radiation therapy which requires high quality imaging and sophisticated delivery equipment and software to precisely target tumors while sparing healthy tissue. Precision imaging is fundamental to determining the size, shape and characteristics of tumors and differentiating between healthy tissues. Delivering the most appropriate dose requires advanced patient positioning, motion management technologies and state-of-the-art techniques such as VMAT or SBRT. Combining GE Healthcare's imaging solutions with Elekta's radiation therapy solutions will result in an even more compelling offering for hospitals.

The agreement is non-exclusive, meaning each party can continue to cooperate with other partners. Separately, both companies are eager to explore opportunities to improve interoperability and streamline workflows in radiation oncology.