

Hitachi's Radiation Therapy Systems start operation in Nagamori Memorial Center

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Nagamori Memorial Center of Innovative Cancer Therapy and Research is one of the most advanced cancer therapy facilities



Nagamori Memorial Center of Innovative Cancer Therapy and Research

Hitachi, Ltd. has announced that the radiation therapy started on April 1, 2019 at Nagamori Memorial Center of Innovative Cancer Therapy and Research at Kyoto Prefectural University of Medicine (Nagamori Memorial Center of Innovative Cancer Therapy and Research) which introduced Hitachi's radiation therapy systems.

For Nagamori Memorial Center of Innovative Cancer Therapy and Research Hitachi provides comprehensive services including operation support and facility operation related to radiation therapy systems of the proton therapy system and X-ray therapy system TomoTherapy System Radixact. Those services will enable the staff of Nagamori Memorial Center of Innovative Cancer Therapy and Research to concentrate on medicine and to provide highly advanced, cutting-edge radiation oncology treatment.

Nagamori Memorial Center of Innovative Cancer Therapy and Research is one of the most advanced cancer therapy facilities that was established by the endowment of S. N. Kosan Corporation owned by Mr. Nobushige Nagamori, the Founder, Chairman and CEO of Nidec Corporation, with an aim to contribute to Kyoto prefecture and the local residents. The facility is operated as the radiation therapy facility of Kyoto Prefectural University of Medicine, which consolidates the most advanced therapy systems including the proton therapy system at one site.

After the proven experiences of the particle therapy system and of those operational support services for the radiation department were highly evaluated, Hitachi provides the comprehensive support for operation and maintenance of the proton therapy system, operation of X-ray therapy system and facility operation as follows:

Details of Services

- Operation and maintenance support for the proton therapy system

In order to realize speedy system maintenance, a new maintenance framework will be established both at Nagamori Memorial Center of Innovative Cancer Therapy and Research and Hitachi, under which the daily operational support, planned system check-up or remote maintenance for the proton therapy system will also be executed.

Operational support for X-ray therapy system

Hitachi provide the X-ray therapy system as its assets and implement maintenance. This will contribute to reduction of burden of Nagamori Memorial Center of Innovative Cancer Therapy and Research and the stable operation after the system introduction.

Facility operational support

Hitachi will support planning of seminars / lectures related to proton and X-ray therapy, mainly organized by Nagamori Memorial Center of Innovative Cancer Therapy and Research and provide technical explanation about the radiation therapy systems, to citizens or healthcare related parties. Furthermore, Hitachi will collect and analyze the various data of the radiation therapy to assist efficient and effective treatment. This service enables smooth facility operation and establishment of local alignment of medical care.