

News Release

FOR IMMEDIATE RELEASE

Hitachi to Install New Proton Beam Therapy System in Spain

Tokyo, December 15, 2017--- Hitachi, Ltd. (TSE:6501) today announced that it has entered into an agreement to provide Clínica Universidad de Navarra (CUN) with its proton beam therapy (PBT) system. The agreement includes PBT system maintenance following completion of the systems' installation.

The PBT System will be installed at CUN's facility in Madrid, Spain and is equipped with state of the art technology including spot scanning capability* for treating certain forms of cancer. The System includes a compact synchrotron accelerator, full rotating gantry with cone beam CT and the option to add an additional gantry treatment room in the future. PBT patient treatment using the new system is expected to start at the hospital in the spring of 2020.

PBT is an advanced type of cancer radiotherapy. Protons, the atomic nucleus of hydrogen, are accelerated at high speed and its energy is concentrated on the tumours. PBT improves the quality of life for cancer patients since patients experience no pain during treatment and the procedure has fewer impacts on bodily functions. In most cases, patients can continue with their normal daily activities while undergoing treatment.

* Spot scanning technology became feasible by advancing the uniform quality beam extraction technology from the accelerator and beam control technology with high accuracy, which includes three primary benefits: (1) more accurate irradiation which can reduce the side effects to the healthy tissues surrounding the tumour compared with conventional double scattering irradiation; (2) patient-specific collimators and boluses are not necessary; and (3) proton beam usage factor is high, reducing unnecessary secondary radiation.

About Hitachi, Ltd.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, delivers innovations that answer society's challenges. The company's consolidated revenues for fiscal 2016 (ended March 31, 2017) totaled 9,162.2 billion yen (\$81.8 billion). The Hitachi Group is a global leader in the Social Innovation Business, and it has approximately 304,000 employees worldwide. Through collaborative creation, Hitachi is providing solutions to customers in a broad range of sectors, including Power / Energy, Industry / Distribution / Water, Urban Development, and Finance / Government & Public / Healthcare. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.

###

Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.
