



Baptist Hospital's Miami Cancer Institute Treats its first Patient with Proteus®PLUS Proton Therapy.

Reston, VA - November 28, 2017 IBA (Ion Beam Applications SA), the world's leading provider of proton therapy solutions for the treatment of cancer, today announced that Miami Cancer Institute treated its first patient on IBA's Proteus®PLUS, the industry's most advanced proton therapy system. As would be expected, these initial patients are children with cancer, underscoring Miami Cancer Institute's commitment to utilize the technology for the most deserving patients.

Miami Cancer Institute is equipped with the most comprehensive suite of advanced radiotherapy equipment highlighted by the state-of-the-art Proteus®PLUS proton therapy solution equipped with a three-gantry, beam matched configuration using the latest in proton therapy including pencil beam scanning, CBCT image guidance, robotic patient table, and enhanced workflow. The proton therapy center will be the first in South Florida with extensive reach to the Caribbean, Latin America and beyond.

The \$430 million Institute also provides a world-class array of advanced radiation therapy treatment options including Gamma Knife radiosurgery, CyberKnife stereotactic radiation therapy, tomotherapy and volumetric modulated arc therapy (VMAT), brachytherapy, MR guided linac-radiation therapy, GRID therapy, and radioisotope therapy. Miami Cancer Institute is one of the only cancer centers in the world to offer all of the latest radiation therapy modalities under one roof.

Beth Klein, President IBA North America stated "We are extremely proud to announce that Miami Cancer Institute successfully treated its first patient, bringing this powerful, life changing technology to its patient community. We welcome the Miami Cancer Institute team to the select group of prestigious institutions that offer proton therapy as a part of their advanced treatment options for cancer patients and look forward to collaborating with them on expanding the use of Proton therapy for more cancers.

"This is the most cutting-edge proton therapy technology available," said **Minesh Mehta, M.D., deputy director of the Miami Cancer Institute and chief of radiation oncology**. "It uses a volumetrically image-guided pencil-beam approach with on-board surface-monitoring systems with beam-gating capability, allowing us to target more complicated tumors and, for most situations, further decreases radiation exposure to normal tissues in comparison to older proton techniques. That means that there is significantly less damage to healthy tissue, a decrease in side effects and less chance of a recurrence of cancer due to radiation exposure."

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About IBA

IBA (Ion Beam Applications S.A.) is a global medical technology company focused on bringing integrated and innovative solutions for the diagnosis and treatment of cancer. The company is the worldwide technology leader in the field of proton therapy, considered to be the most advanced form of radiation therapy available today. IBA's proton therapy solutions are flexible and adaptable, allowing customers to choose from universal full-scale proton therapy centers as well as compact, single room solutions. In addition, IBA also has a radiation dosimetry business and develops particle accelerators for the medical world and industry. Headquartered in Belgium and employing about 1,500 people worldwide, IBA has installed systems across the world.

IBA is listed on the Pan-European stock exchange NYSE Euronext (IBA: Reuters IBAB.BR and Bloomberg IBAB.BB). More information can be found at: www.iba-worldwide.com

**Proteus®PLUS is the brand name of a configuration of the Proteus®235*

About Miami Cancer Institute

Baptist Hospital's Miami Cancer Institute is a major destination cancer center known for its leading clinical care, exceptional patient experience, advanced clinical research and state-of-the-art technology – including the first proton therapy center in South Florida with extensive reach to the Caribbean, Latin America and beyond. To accelerate its mission of hope, caring and innovation, Miami Cancer Institute has joined the Memorial Sloan Kettering Cancer Alliance, a dynamic partnership that will enable cancer patients to access potential breakthrough therapies in South Florida. For more information, visit MiamiCancerInstitute.com.

Miami Cancer Institute is part of Baptist Health South Florida, the largest healthcare organization in the region, with ten hospitals (Baptist Hospital, Baptist Children's Hospital, Doctors Hospital, Homestead Hospital, Mariners Hospital, South Miami Hospital, West Kendall Baptist Hospital, Fishermen's Community Hospital, Bethesda Hospital East and Bethesda Hospital West), nearly 50 outpatient and urgent care facilities, Baptist Health Medical Group, Baptist Health Quality Network and internationally renowned centers of excellence. With this extensive network, Miami Cancer Institute and Baptist Hospital are uniquely positioned to serve a large portion of South Florida's population with the most sophisticated cancer treatment options. The not-for-profit, faith-based Baptist Health has approximately 16,000 employees and 2,300 affiliated physicians. Baptist Health South Florida has been recognized as one of the 100 Best Companies to Work For in America and as one of the World's Most Ethical Companies. For more information, visit BaptistHealth.net and connect with us on Facebook at Facebook.com/baptistHealthSF and on Twitter and Instagram @BaptistHealthSF.

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