



Northwestern Medicine Chicago Proton Center to upgrade its Incline Beam Line Treatment Room with Pencil Beam Scanning

Louvain-la-Neuve, Belgium, April 20 2017 - IBA (Ion Beam Applications SA), the world's leading provider of proton therapy solutions for the treatment of cancer, is pleased to announce that Northwestern Medicine Chicago Proton Center (NMCCPC) Warrenville in Illinois is adding Pencil Beam Scanning (PBS) to one of its Incline Beam Line Treatment Rooms enabling the center to treat more patients with IMPT. IBA continues to demonstrate its technology continuum, 'no customer left behind' commitment, and desire to protect customers' investments; setting IBA apart in the proton therapy industry.

The Proteus[®]PLUS solution at the Northwestern Medicine Chicago Proton Center is the first and only center in Illinois that provides the innovative proton therapy treatment to patients. Northwestern Medicine Chicago Proton Center, which is already equipped with four treatment rooms, is now adding PBS to its Incline Beam Line treatment room for the most advanced treatment delivery.

Proteus[®]PLUS, is the most advanced IMPT solution from IBA, developed in collaboration with world renowned researchers and clinicians. The versatility of the Proteus[®]PLUS solution allows treatment in a broad array of complex cancer conditions and expands research potential to advance cancer care. Bringing the latest advancements in image-guided precision and intensity modulated proton beam delivery, the Proteus[®]PLUS opens up new treatment options, investigative protocols and retreatment potential.

Pencil Beam Scanning targets tumors with an ultra-fine proton beam and enables Intensity-Modulated Proton Therapy (IMPT), which allows clinicians to further minimize the dose to surrounding normal tissue. With PBS, Northwestern Medicine Chicago Proton Center is broadening the range of indications that can be treated in the incline beamline treatment room and increases the volume of complex cases treated at the center.

Dr. William Hartsell, Medical Director at The Northwestern Medicine Chicago Proton Center, said "Adding PBS to our Incline Beam Line Treatment Room will allow us to provide the most advanced proton treatment delivery and expands our oncology services to our radiation patients. Pencil Beam Scanning also sets us apart as one of the most advanced proton therapy centers."

Beth Klein, President of IBA PT North America: "We appreciate our long-standing relationship with the team at NMCCPC and their confidence in IBA to move forward with the Pencil Beam Scanning upgrade; bringing the best that proton therapy has to offer to their patients. IBA's commitment to customers is to ensure that all of our users are able to upgrade to the most advanced technology



over the lifetime of the equipment, without disruption to patient treatment.”

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 Proteus®235.*

About Northwestern Medicine Chicago Proton Center

The Northwestern Medicine Chicago Proton Center is the first and only proton radiation center in Illinois using state-of-the-art technology to treat adults and children with tumors and cancer from all over the world. Using an advanced device called a cyclotron, experts can manipulate protons to release their energy at precise depths, which means that high doses of radiation are delivered sparing vital tissues and organs near the cancer site. This can minimize side effects and maximize long-term function and quality of life. The center’s multidisciplinary team of clinical experts develops individualized treatment plans, assuring that patients receive the very best care and most effective treatment possible.

Please come to meet us at ESTRO and PTCOG.

IBA @ ESTRO 2017: <https://estro.iba-events.com/>

IBA @ PTCOG56: <https://particlecongress.iba-events.com/>

Press Release

Regulated information



For further information, please contact:

IBA

Jana Kulhankova

Marketing Associate, Proton Therapy

Tel +32 10 203652

jana.kulhankova@iba-group.com

IBA

Thomas Ralet

Vice-President Corporate Communication

+32 10 47 58 90

communication@iba-group.com

IBA

Alexander Plotts

Vice-President Sales North America

703-234-6564

alexander.plotts@iba-group.com