

IBA receives FDA approval for its Proton Therapy Specific Cone Beam CT (CBCT) Solution

IBA's CBCT solution opens the way to increased proton therapy accuracy

Louvain-la-Neuve, Belgium, July 30th, 2014, IBA (Ion Beam Applications SA), the world's leading provider of proton therapy solutions for the treatment of cancer, announces today that it has received combined clearances from the U.S. Food and Drug Administration (FDA) that will enable IBA to market-launch the Proton Therapy specific Cone Beam Computed Tomography (CBCT) solution. IBA has received clearance from the FDA for its imaging platform adaPT Insight* (FDA 510(k) K132847) and for the Compact Gantry Beam Line (FDA 510(k) K132919). Those combined clearances will enable the CBCT solution to be marketed in IBA's two Proton Therapy solutions Proteus®PLUS** and Proteus®ONE*** in 2014 and 2015 respectively.

As a component of IBA's Image Guided Proton Therapy (IGPT) solution, CBCT provides 3D imaging for increased accuracy in patient treatment. It is fully integrated with IBA's imaging platform adaPT Insight*, to offer fast 6D corrections of patient positioning for IBA's Proteus®PLUS** and Proteus®ONE*** proton therapy solutions. IBA's first CBCT is at the validation phase and the first clinical use is expected for the second half of 2014.

Olivier Legrain, Chief Executive Officer of IBA commented: "We are delighted to be the first company to receive Marketing Authorization from the FDA for the Proton Therapy specific CBCT technology. The development of imaging capabilities is critical to the expansion of the use of proton therapy in new cancer indications and IBA has developed advanced radiation therapy solutions that improve the overall treatment experience for both clinicians and patients. CBCT is just one example of the latest technological advancements achieved by IBA as we maintain our unrivalled position as the world's leader in the innovation and delivery of proton therapy."

Frederic Genin, Executive VP Product Management at IBA added: "IBA's significant experience and successful collaborations with key users make it possible to achieve this milestone in the development of specific imaging solutions for proton therapy. Specific applications of image guidance and image monitoring are of paramount importance to benefit from the superior dose distribution of proton therapy. By adding Cone Beam CT as one of IBA's Image Guided Proton Therapy solutions, we are leading the development of Adaptive Proton Therapy."

** adaPT Insight is the first FDA cleared CBCT software solution in Proton Therapy. adaPT Insight is the brand name of the I2C software suite applicable to the IBA Proton Therapy solutions. (I2C: FDA 510(k) K132847).*

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

**** Proteus®ONE is the brand name of a configuration of the Proteus® 235.*

Notes to Editors

About Proton Therapy

Proton Therapy is considered the most advanced and targeted cancer treatment due to its superior dose distribution and reduced side effects. Protons deposit the majority of their effective energy within a precisely controlled range within a tumor, sparing healthy surrounding tissue. Higher doses can be delivered to the tumor without increasing the risk of side effects and long-term complications, improving patient outcomes and quality of life.

Today, more than half of proton therapy clinical facilities worldwide use IBA systems. This includes 17 proton therapy centers in operation and 12 centers under development. Over 25,000 patients have been treated with IBA equipment – more than all competitor installations combined.

About IBA

IBA (Ion Beam Applications S.A.) is a cancer diagnostics and treatment equipment company, and the worldwide technology leader in the field of proton therapy, the most advanced form of radiotherapy available today.

The Company's primary expertise lies in the development of next generation proton therapy technologies that provide oncology care providers with premium quality services and equipment. IBA's proton therapy solutions are scalable and adaptable, offering universal full scale proton therapy centers as well as next generation compact, single room systems. IBA also focuses on the development and supply of dosimetry solutions for Quality Assurance of medical equipment and increased patient safety as well as particle accelerators for medical and industrial applications.

Headquartered in Belgium and employing more than 1,000 people worldwide, IBA currently has installed systems across Europe and the US and is expanding into emerging markets. The Company is focused on building sustainable global growth for investors, providing solutions in the fight against cancer.

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

For further information please contact:

IBA

Jean-Marc Bothy
Chief Financial Officer
+32 10 475 890
Investorrelations@iba-group.com

Olivier de Sadeleer
Marketing Manager, Proton Therapy
+32 10 475 890
Investorrelations@iba-group.com

Thomas Ralet
Vice-President Corporate Communication
+32 10 475 890
communication@iba-group.com

For media and investor enquiries:

Consilium Strategic Communications
Amber Bielecka, Mary-Jane Elliott, Matthew Neal,
Jessica Hodgson, Ivar Milligan
+44 (0) 20 3709 5700
IBA@consilium-comms.com