

Belgian start-up marries into medical isotopic business

Good news

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International Brachytherapy s.a. and Implant Sciences Corporation, a developer and manufacturer of products for national security, medicine and industry, today announced that they have entered into an agreement whereby Implant will expand its prostate seed offering to include IBt's advanced polymer encapsulated palladium-103 seed. IBt is one of only two radioactive prostate seed manufacturers in the world who own cyclotrons and are able to synthesize their own palladium-103 isotope. In addition, IBt's polymer encapsulation is believed to have numerous competitive advantages, including a simple, less expensive method of stringing seeds together to form "strands," a popular value added packaging configuration in both Europe and the US.

The agreement provides for Implant, as well as IBt, to distribute IBt's palladium-103 seeds in the U.S prostate cancer market. Thus, IBt adds another outlet for its Pd-103 seed product and Implant strengthens its ability to sell into that market by making available to its customers both the cutting edge polymer encapsulated IBt palladium-103 seed and its own iodine-125 seed.

Implant Sciences, incorporated in 1984, is using its core ion technology to develop, manufacture and market products for the homeland security, semiconductor and medical device industries. The Company has developed and commercialized portable and bench-top detection devices to identify explosives which are distributed under the Quantum Sniffer™ brand name. The Company also provides state of the art ion implantation and wafer analytical services for the semiconductor industry. The Company also develops, manufactures and sells radioactive products for the treatment of cancer, including sales of radioactive seeds for the treatment of prostate cancer and development of a new, FDA approved radioactive source for use in the treatment of breast cancer. For further details on the Company and its products please visit the Company's website at www.implantsciences.com.

IBt, International Brachytherapy s.a. a Belgian 'start-up' listed on Euronext, designs, produces and sells worldwide a complete range of radiotherapy implants used in brachytherapy. Brachytherapy is a medical technology by which implants containing radio isotopes are placed in the heart of cancer tissue. Precision-dosed local radiation from the implants then destroys the cancerous cells. The main application of brachytherapy today is for treating localised prostate cancer.