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## **BIORTHEX INITIATE A RESEARCH PROGRAM IN COLLABORATION WITH NITINOL DEVICE & COMPONENTS (a J+J Company)**

**Montreal, CANADA, July 12, 2006** – Biorthex Inc. is proud to announce the launch of a research program to develop a porous surface coating based on its unique Actipore™ technology, a porous Nitinol material. The research program will be conducted in collaboration with Nitinol Device & Components (NDC), a subsidiary of Johnson & Johnson.

The objective of the program is to develop a porous surface coating on titanium and cobalt-chrome; two of the most common materials used for orthopaedic implants. With Actipore™ as a coating on these materials, Biorthex hopes to offer a solution to the age old problem being the rapid and long lasting implant to bone fixation.

Biorthex's partner, NDC, has a long experience with solid nitinol and will contribute not only financially but also scientifically to the program. Benoit Sicotte, President and CEO of Biorthex Inc. stated "We are very proud to have NDC as a partner for this program. Not only do they have a strong knowledge of this material but they are also very familiar with the orthopaedic market. We have gathered all the ingredients for a successful new technology development."

Actipore™ is a unique ultraporous biologically and biomechanically compatible Titanium and Nickel alloy, with a porous structure made of interconnected passageways which permits bone cell penetration, long term bone cell integration and survival throughout the devices. This unique technology platform has similar mechanical properties to bone, resulting in load sharing, rapid tissue ingrowth and eliminating the requirement for additional bone graft material, thus reducing the time of surgery, the risk of complications and preventing graft site morbidity.

Biorthex Inc. is a biotechnology company that designs, develops and markets innovative products for the surgical treatment of spinal disorders.

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### **For information:**

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