

## **Intellijoint™ Wins FDA Clearance of New Instrument for Improving Hip Surgery**

Waterloo, Ontario, July 29, 2014. Intellijoint Surgical Inc. (formerly, Avenir Medical), innovator in developing smart tools to improve joint replacement surgery, announced today that it has obtained clearance from the US Food and Drug Administration for its flagship product, Intellijoint HIP™.

“We’re already approved in Canada, now we can begin marketing Intellijoint HIP™ to hospitals and orthopedic surgeons in the United States,” said Armen Bakirtzian, CEO of Intellijoint™. “In the US, similar to Canada, our initial marketing plan is to work closely with certain leading surgeons and hospitals in specific geographic areas. In parallel, we are solidifying alliances with major implant companies while continuing to expand our product line.”

“There are over a half million hip replacements a year in North America, and studies find that 30% of patients are dissatisfied with their surgery mainly due to avoidable leg length disparities, implant loosening and failures,” said Dr. Wayne Paprosky, Professor and orthopedic surgeon at Rush Medical Center in Chicago, and member of Intellijoint™’s Scientific Advisory Board. “We are very pleased to now be able to use Intellijoint HIP™ to enhance hip replacement surgery and benefit patients in the US.”

Intellijoint HIP™ is a smart tool used to guide surgeons during hip replacement surgery. Its two miniature sensors are placed in the sterile field and communicate with a portable display. Controlled by the surgeon, it quantifies the measurements, often left to subjective judgment, required for selecting and positioning hip implants.

Adding only a few minutes to surgery, Intellijoint HIP™ assures surgeons and patients of obtaining the correct leg length and hip offset, which are the main sources of patient dissatisfaction in hip replacement. For hospitals, currently under pressure to use quality and efficiency metrics, it can help reduce costs and liabilities of implant failures and repeat surgeries that add over \$1 billion a year to the US healthcare system.

### **About Intellijoint Surgical Inc.**

Intellijoint™ is an early stage orthopedic medical device company committed to assist orthopedic surgeons specialized in joint arthroplasty to improve patient care. Focusing first on hip surgery, the Company develops and commercializes miniaturized, smart tools that enhance surgeon accuracy, increase hospital economic efficiencies, and improve patient outcomes.

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