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**FOR IMMEDIATE RELEASE**

**HydroCision announces release of its *SpineJet*<sup>®</sup> XL MIS Fusion Preparation System**

**“This *single, elegant* device accomplishes what it used to take *three or four* instruments to do, thus empowering us to perform truly MIS-fusion procedures that lead to improved clinical outcomes.”**

Larry Khoo, M.D., Co-Director  
Comprehensive Spine Center  
Division of Neurosurgery  
UCLA Medical Center, Los Angeles

BILLERICA, Mass., July 31, 2006 — HydroCision<sup>®</sup> Inc. ([www.hydrocision.com](http://www.hydrocision.com)) announced today the initial release of its *SpineJet*<sup>®</sup> XL MIS Fusion Preparation System into the spine segment of the orthopedic market in the United States. The *SpineJet* XL MIS Fusion Preparation System provides spine surgeons with a *fluidjet*-powered medical device that simultaneously cuts, ablates and removes hard and soft tissue—such as disc nucleus and endplate cartilage—quickly, safely and effectively, in preparation for graft implantation during minimally invasive lumbar interbody fusion procedures. Designed to work in conjunction with all currently available minimally invasive access systems, the *SpineJet* XL MIS Fusion Preparation System is an ideal addition to the armamentarium of the spine surgeon, solving the disc-preparation challenge inherent in the minimally invasive spinal fusion procedure.

“Due to the very small incision size involved in minimally invasive spine procedures, adequate removal of large amounts of disc material has proven challenging and a limiting factor in regard to successful fusion and good clinical outcomes,” said Larry Khoo, M.D., Co-Director, Comprehensive Spine Center, Division of Neurosurgery, UCLA Medical Center, Los Angeles. “Simply put, it is difficult to introduce classical mechanical disc removal and preparation tools through very small openings and remove enough disc material to ensure that fusion can occur. This all-in-one device allows us to rapidly work inside the disc space. The *SpineJet* XL MIS Fusion Preparation System is ideal for working through a small, minimally invasive portal. I believe that this is the best system available to prepare the entire disc space for fusion.”

“There can be no doubt that the HydroSurgery approach made possible by the *SpineJet* XL MIS Fusion Preparation System will provide spine surgeons performing minimally invasive fusion with a great new tool that offers a solution to the disc preparation challenges inherent in the MIS fusion procedure. Surgeons will now be able to quickly, safely, and more effectively prepare the disc space for fusion-enhancing clinical outcomes. With its launch, HydroCision will enter the minimally invasive fusion market and revolutionize disc preparation, helping fuel the double-digit growth of this market,” added Douglas J. Daniels, President and CEO of HydroCision. “We believe the *SpineJet* XL MIS Fusion Preparation System will become a standard of care for spine surgeons performing MIS procedures, because they seek optimal clinical outcomes for their patients.”

*HydroSurgery* is a trademark, and *HydroCision*, *The Leader in HydroSurgery*, and *SpineJet* are registered trademarks of HydroCision, Inc.

**About HydroCision**

HydroCision ([www.hydrocision.com](http://www.hydrocision.com)) is a leading designer, developer and distributor of *fluidjet*-based surgical tools. The Company believes its proprietary *fluidjet* technology is the basis of a new surgical modality, “HydroSurgery”, because of its positive clinical experience, novel features and versatility. The Company has developed a broad range of *fluidjet*-based products to meet the clinical and economic needs of multiple specialties.

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