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FOR IMMEDIATE RELEASE

HydroCision announces 10,000th procedure using its novel cutting-with-water *fluidjet* devices that have ushered in the era of *HydroSurgery*[™]

600-miles-per-hour *fluidjet* of water makes possible a significant advance for Minimally Invasive Surgery (MIS) related to spine, arthroscopic and wound debridement procedures

BILLERICA, Mass., Feb. 27, 2006 — HydroCision[®] Inc. (www.hydrocision.com) announced today that its novel cutting-with-water *fluidjet* devices have been used in 10,000 spine, arthroscopic and wound debridement procedures—thus firmly establishing *HydroSurgery* as a major platform for Minimally Invasive Surgery (MIS). The Company's family of *fluidjet* products empower surgeons to simultaneously cut, ablate, and remove hard and soft tissue quickly, safely, and effectively—without the collateral thermal or mechanical trauma of other surgical modalities. For example, imagine being able to remove tissue during back surgery via an opening the size of a straw—with the aid of a hair-thin, 600-miles-per-hour stream of water—instead of a two-inch-long incision from 'open' surgery with a scalpel?

While high-pressured water jets have been employed for many years in industrial-cutting applications, this technology was not easily adapted for use in medicine because of the unique technical requirements of surgery: (1) the working fluid must be sterile; (2) the devices must be tiny and easily maneuverable; (3) the pump system must be small enough to fit in any operating room; and, (4) the devices must be safe.

“HydroCision has been able to overcome major barriers to the transfer of fluidjet technology from industrial to surgical applications by means of significant technical innovations,” said Douglas J. Daniels, President and CEO of HydroCision. “As a result, a growing number of neurosurgeons, orthopedic surgeons and back interventionists, for example, have adopted the HydroSurgery modality to wash away their patients' pain in a variety of back procedures, including fusion and discectomy. We are extremely pleased to reach this significant milestone for HydroSurgery, in general, and our fluidjet products, in particular. Ten thousand procedures is dramatic validation of HydroSurgery as a safe and effective modality by which surgeons may achieve better outcomes for their patients. Indeed, we believe HydroSurgery will become a standard of care for spine surgeons, for example, who perform both 'open' and MIS fusion procedures.”

About HydroCision

HydroCision (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 compelling features and versatility. The Company has developed a broad range of *fluidjet*-based products to meet the needs of multiple specialties.

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