



News Release

FOR IMMEDIATE RELEASE

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**HydroCision Announces Launch of SpineJet® EndoResector
for Endoscopic Minimally Invasive HydroDiscectomy™**

BILLERICA, Mass., August 20, 2007 - HydroCision® Inc. (www.hydrocision.com) announced today the launch of the SpineJet EndoResector for endoscopic minimally invasive discectomy. The EndoResector is based on HydroCision's HydroDiscectomy platform.

HydroDiscectomy uses a high-velocity fluidjet to quickly and safely decompress herniated discs, providing relief to patients suffering from chronic back and/or leg pain. The SpineJet EndoResector is used in conjunction with commercially available spine endoscope imaging systems to perform a HydroDiscectomy procedure. This minimally invasive procedure allows surgeons to directly visualize and image the spine disc through a small surgical incision. This same-day procedure is usually performed in an outpatient setting allowing the patient almost immediate relief of leg pain caused by a pinched nerve in the back.

"The SpineJet EndoResector is a safe and reliable instrument," said Dr. Jerald P. Vizzone, Orthopedic Surgeon, Spine Arthroscopy Center of New York and New Jersey. "It has proven to be advantageous when performing endoscopic lumbar and cervical discectomies."

"Endoscopic microdiscectomy procedures offer spine surgeon's patients the benefits of a conventional lumbar microdiscectomy but in a less invasive procedure," said Douglas J. Daniels, President and CEO of HydroCision. "The SpineJet EndoResector has shown excellent results in allowing surgeons to quickly and safely decompress herniated discs during endoscopic discectomy procedures," added Daniels. "We plan to target sales of the EndoResector in selected markets in the US and Europe in 2007 with a broader release in 2008. We feel confident that doctors who are performing endoscopic discectomies will find the SpineJet EndoResector to be the device of choice for the endoscopic spine procedure."

About HydroCision

HydroCision (www.hydrocision.com) is a leading designer, developer, and distributor of fluidjet-based surgical tools. This proprietary fluidjet technology is the basis of a new surgical modality, "HydroSurgery", which has 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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