

HydroCision Press Release

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For Immediate Release

HydroCision Announces Record Revenue Performance in Second Quarter

North Billerica, MA August 17, 2009-HydroCision Inc. (www.hydrocision.com) announced today that revenue for the second quarter of 2009 increased by 43% over the same fiscal quarter 2008. Trailing quarter product sales increased by 21%, indicating accelerated momentum in the spine business and a growing interest from physicians and hospitals in the company's products and the medico-economic benefits to the healthcare system.

HydroCision has released multiple products for two spinal applications. One application is for spinal fusion preparation and the other is for minimally invasive discectomy. "Both platforms demonstrated strong year over year growth in the second quarter," Doug Daniels CEO commented. "We are pleased with the growth of our SpineJet franchise."

"The team at HydroCision has done an extraordinary job in keeping the patient, and the physicians at the center of our business. By focusing our sales team on continued physician education, and highlighting the positive results from clinical studies we have seen significant top line and bottom line growth. We are looking forward to continued revenue growth in the third quarter of 2009 through further penetration of the company's core products and two new product releases."

Lower back pain is the second most common neurological ailment in the United States and is the most common cause of job-related disability and a leading contributor to missed work and reduced work productivity.^{1,2} Approximately 80 percent of all Americans experience back and/or leg pain at some point in their lives, and as many as 50 percent of working-age adults cope with back and/or leg pain annually.³

1. National Institute of Neurological Disorders and Stroke. Low back pain fact sheet. available from: http://www.ninds.nih.gov/disorders/backpain/detail_backpain.htm
2. Hemp P. *Presenteeism: At Work but Out of It* Harv. Business Review 2004; 82(10) 49-58
3. Valifors B. *Acute, Subacute and Chronic Low Back Pain; Clinical Symptoms, Absenteeism and Working Environment*, Scan J. Rehab med Supplement 1985; 11: 1-96

About HydroCision

HydroCision Inc. (www.hydrocision.com) is a leading designer, developer and distributor of fluidjet surgical tools. This new proprietary fluidjet technology is the basis of a new surgical modality, "HydroSurgery", which has positive clinical experience, novel features and versatility. HydroCision has developed a broad range of fluidjet products to meet the clinical and economic needs of multiple specialties.