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IES-Patient Comfort System Debuts High-Performance Radiology Exam Pads

Revolutionary New Material Reduces MRI Motion Artifacts by Enhancing Patient Comfort

IES-Patient Comfort System, Inc. introduces at RSNA 2006 a comprehensive line of high-performance mattress pads, **lightweight** knee wedges and positioners specifically designed to enhance advanced imaging scans, while boosting patient comfort. Developed in conjunction with Tempur-Pedic Medical for MRI, CT, PET and related exams, the new Patient Comfort System product line features innovative TEMPUR® material. The line provides a direct high-performance replacement for original equipment pads, which quickly become worn out and lose their comfort factor over time. A study to be presented at RSNA demonstrates the product line's impact in significantly minimizing patient motion and call backs.

These Patient Comfort pads will help imaging centers and hospitals manage pressure-related pain and discomfort during imaging procedures, helping patients remain motionless for extended time periods. The results are clearer images as well as decreased repeat scans and call-backs due to motion. The innovative TEMPUR material redistributes pressure away from weight-bearing points of body contact, reducing sensations of discomfort and pain.

"Patient discomfort and movement during MRI scans is a significant cause of motion artifacts," says Peter Rothschild, M.D., president for IES-Patient Comfort System, Inc. "Scans have to be repeated or rescheduled because of this, significantly slowing **throughput**. Our studies show that something as simple as helping patients to lie comfortably during exams significantly reduces these artifacts. Additionally, patients appreciate the enhanced level of care. The pads are so comfortable; patients often fall asleep during long exams."

IES Patient Comfort System and Tempur-Pedic Medical worked closely with leading MRI centers for more than two years to develop the system, which conforms to specific requirements for MRI compatibility, safety and patient comfort. A composite of proprietary, pressure-redistributing TEMPUR materials yields a thin form factor, retaining the maximum amount of free space inside the MRI, CT or PET scanner for patients.

IES-Patient Comfort System, Inc. was founded by Peter Rothschild, M.D., a world renowned radiologist and editor of the first Open MRI textbook. *IES-Patient Comfort System, Inc.* is the leader in developing innovative products designed for patient comfort and distributes Tempur-Pedic® products for medical imaging. *IES-Patient Comfort System, Inc.* is headquartered in Hayward, California. For more information, visit www.iespcs.com or call 866-943-7727.