



## **Integra LifeSciences Introduces New MAYFIELD Pediatric Radiolucent Horseshoe Headrest**

PLAINSBORO, N.J., Feb 29, 2008 (PrimeNewswire via COMTEX News Network) -- Integra LifeSciences Holdings Corporation (Nasdaq:IART) announced today the introduction of its new MAYFIELD(R) Pediatric Radiolucent Horseshoe Headrest, for use with the MAYFIELD(R) Radiolucent Cranial Stabilization System. The MAYFIELD(R) Pediatric Radiolucent Horseshoe Headrest will be marketed in the United States.

Many neurosurgical procedures require fluoroscopy to visualize blood vessels in the bony environment of the skull. Metal cranial stabilization equipment can cause unwanted image artifacts that hinder the capabilities and usefulness of the fluoroscopic images. The new MAYFIELD(R) Pediatric Radiolucent Horseshoe Headrest allows neurosurgeons to perform fluoroscopy during neurosurgical procedures without compromising image quality. In addition, the new headrest has been specifically designed to meet the positioning challenges posed by the small size of the pediatric patient.

"Having the ability to use a radiolucent horseshoe headrest designed specifically for my pediatric patients is a welcome addition to the MAYFIELD(R) line of cranial stabilization equipment," said Dr. Jodi L. Smith, MD, PhD, Riley Hospital for Children, Indianapolis, IN.

The Integra NeuroSciences direct sales organization will sell the MAYFIELD(R) Pediatric Radiolucent Horseshoe Headrest. Integra NeuroSciences is a leading provider of implants, devices, instruments and systems used in neurosurgery, neuromonitoring, neuro-trauma, and related critical care. Integra NeuroSciences' direct selling effort in the United States and Europe involves more than 200 direct sales professionals. In all other markets, Integra NeuroSciences products are sold through a network of distributors.

Integra LifeSciences Holdings Corporation, a world leader in regenerative medicine, is dedicated to improving the quality of life for patients through the development, manufacturing, and marketing of cost-effective surgical implants and medical instruments. The company's products are used to treat millions of patients every year, primarily in neurosurgery, extremity reconstruction, orthopedics and general surgery. Integra's headquarters are in Plainsboro, New Jersey, and it has research and manufacturing facilities throughout the world. [www.Integra-LS.com](http://www.Integra-LS.com).

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements concerning the future use of the MAYFIELD(R) Pediatric Radiolucent Horseshoe Headrest and the MAYFIELD(R) Radiolucent Cranial Stabilization System. Such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from predicted or expected results. Among other things, the willingness of physicians to use these products may affect the prospects for their use in clinical procedures. The economic, competitive, governmental, technological and other factors identified under the heading "Risk Factors" included in section IA of Integra's Annual Report on Form 10-K for the year ended December 31, 2006 and information contained in subsequent filings with the Securities and Exchange Commission could affect actual results.

MAYFIELD is a registered trademark of SM USA, Inc. and is used by Integra LifeSciences Corporation under license.

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