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MEDICAL TECHNOLOGY AND HIT UPDATE

Anesthesia Pain Care Consultants recently welcomed the spinal cord stimulation simulator suite to its neighborhood. With equipment from Boston Scientific, the stimulation suite is used for doctor training, as well as patient education.

The simulation suite is a traveling bus that is used extensively by medical schools throughout the country. It features a robotic patient, with a computerized image of the procedure and voice activation regarding pain. Doctors can practice their technique and the patient will respond, much the way the actual procedure unfolds.

Spinal cord stimulation is treatment whereby a trained physician inserts a small, rechargeable implantable pulse generator under the patient's skin. The generator produces electrical impulses that travel along leads. Electrode contracts deliver the impulses to specific locations on the spinal cord to mask the pain signal, reducing or eliminating the sensation of pain.

