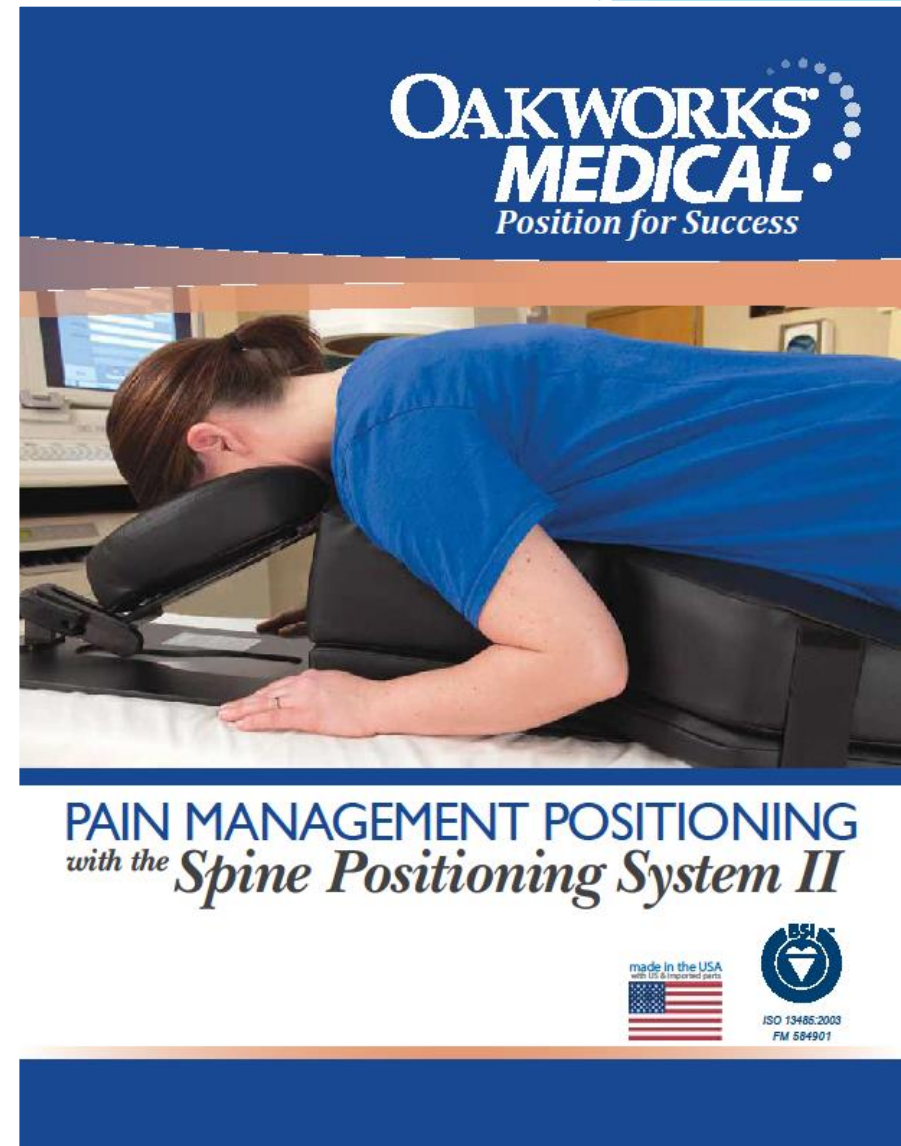


SPS II Product Introduction

- ❖ **SPINE POSITIONING SYSTEM II** is an integral component of the pain management fluoroscopy suite.
- ❖ This product was designed with the input from experienced interventional spine physicians under the direction of Dr. Paul Dreyfuss.
- ❖ **Target Market: Pain Management**



SPS II Product Information

❖ MSRP

❖ \$1260

❖ Product # 70100-T01

❖ Warranty

❖ 2 Years - Fabric, Frame & Padding

❖ 8 Pieces Sold as System

❖ Noted in Image

❖ Product Details on Pages 38-39 in Medical Brochure

❖ Safety Listings

❖ FDA Listed, CE Marked

SPINE POSITIONING SYSTEM II

New & Improved!

- **Optimal Imaging**
High radiolucency and flexibility for ideal cervical, thoracic and lumbar visualization.
- **Enhanced Patient Comfort**
Minimize unwanted movement and reduce procedure time.
- **Easy Set-ups**
New simplified system of pads minimize the complexity of set-up.
- **Stable Design**
New, larger contoured torso pad cradles patient & the strap securely fastens the system to the table.



RADIOLUCENT FRAME

SPS II Competition

- ❖ **STI (Surgical Tables Inc)**
 - ❖ Cervical Head Rest Platform
- ❖ **Various “Home Made” Devices**
 - ❖ Rolled Towels
 - ❖ Pillows
 - ❖ Bolsters
 - ❖ Non - Radiolucent Massage Accessories

Challenges in Patient Positioning

- ❖ Limited Mobility of Injured Patients
 - ❖ Severe Back & Neck Pain
- ❖ Bariatric Patients
- ❖ Large Breast Patients
- ❖ Nervous / Anxious Patients
- ❖ Geriatric Patients
- ❖ Handicap Patients

SPS II Solutions & Benefits

- ❖ The #1 Reason To Buy.....Saves Time by Reducing Procedural Set Up Time
- ❖ Optimal Imaging - High radiolucency & flexibility for ideal target anatomy visualization in the cervical, thoracic & lumbar regions of the spine.
- ❖ Enhanced Patient Comfort - Minimize unwanted patient movement, allowing the physician to perform spine procedures in a more efficient and secure manner.
- ❖ Stable Design - Large contoured torso pad cradles patient & the strap securely fastens the system to the table. Design Flexibility can accommodate the positioning needs for a wide range of patient habitus.
- ❖ SPS II - Can be used on any C-Arm Imaging table.
- ❖ Primary Advantages of SPS II listed on page 39

Application Use of SPS II

- ❖ The SPS II is designed to only position patients in the prone position (face down).
- ❖ The SPS II can position patients for cervical, thoracic and lumbar spinal injections.
- ❖ This positioning system helps achieve the critical balance between optimal imaging and patient comfort.
- ❖ The radiolucent adjustable frame and versatile padding system provides an imaging support platform capable of quickly positioning a wide variety of patient physiques.
- ❖ The adjustable face rest provides individualized positioning for all types of cervical procedures.
- ❖ The contoured torso support pad is complemented by a host of uniquely shaped and sized adjuster pads and wedges that enable a multitude of positioning combinations for ideal patient comfort and imaging access.

Pain Management Terminology

- ❖ A **Physiatrist** is a medical doctor or doctor of osteopathic medicine who specializes in non-surgical Physical Medicine and Rehabilitation (also called PM&R physicians). Physiatrists diagnose and treat both acute pain and chronic pain and specialize in a wide variety of nonsurgical treatments for the musculoskeletal system.
- ❖ **Facet injection**: A facet injection is a minimally invasive procedure that can temporarily relieve neck or back pain caused by inflamed facet joints. A facet block usually has two goals: to help diagnose the cause and location of the pain and also to provide pain relief.
- ❖ **Medial branch blocks**: A medial branch block is an injection of a strong local anesthetic on the medial branch nerves that supply the facet joints.
- ❖ **Transforaminal injection**: A transforaminal injection is an injection of long acting steroid into the opening at the side of the spine where a nerve roots exits. This opening is known as a foramen. There is a small sleeve of the epidural space that extends out over the nerve root for a short distance.

Pain Management Terminology

- ❖ **Radiofrequency “RF”**: Radiofrequency is a procedure to reduce back and neck pain. Heat generated by radio waves is used to target specific nerves and temporarily interfere with their ability to transmit pain signals.
- ❖ **AP image**: AP, X-ray: An X-ray picture in which the beams pass from front-to-back (anteroposterior)
- ❖ **Oblique image**: Oblique definition, neither perpendicular nor parallel to a given line or surface; Having a slanting or sloping direction, course, or position; inclined.
- ❖ **Contralateral view of spine**: viewing the spine on the opposite side of the injury

Pain Management Terminology

- ❖ **Cervical Spine**: Consists of 7 vertebrae starting from the base of the brain down through the neck.
- ❖ **Thoracic Spine**: Consist of 12 vertebrae starting from the base of the neck down through center of back.
- ❖ **Lumbar Spine**: Typically consist of 5 vertebrae but sometimes 6 in the lower back to tail bone.
- ❖ **Posterior approach**: moving towards the rear of object or body.
- ❖ **Anterior approach**: moving towards the front of the object or body.

Pain Management Terminology

- ❖ **Caudal**: relating to, or being a tail. 2 : directed toward or situated in or near the tail or posterior part of the body.
- ❖ **Cephalocaudal**: means head to toe direction.
- ❖ **Trendelenburg Tilt**: In the Trendelenburg tilt position, the body is flat on the back (supine position) with the feet higher than the head, in contrast to the **Reverse Trendelenburg** position, where the body is tilted with the head higher than the feet.
- ❖ **C-Arm**: mobile 3D radiation based imaging system.

Industry Influencer Support - Testimonials

❖ Dr. Paul Dreyfuss - Seattle WA

“The Spine Positioning System II solves imaging stability and comfort issues associated with performance of spine procedures. The cervical and thoracic spine including the cerviothoracic junction can now be visualized in AP, oblique and lateral projections regardless of the patient’s body habitus. All posterior approach spine procedures can now be accurately performed as visualization of the necessary anatomic landmarks is possible due to the unique design of the SPS II.”

Industry Influencer Support - Testimonials

❖ Dr. Robert Wright - Denver CO

“The Oakworks positioning device is the single most significant advance in my fluoroscopy technique in over 15 years. This device facilitates clear imaging of complex anatomy in all body types while maintaining safe airway access and excellent patient comfort. It is hard for me to imagine doing a cervical or thoracic procedure without the Oakworks device.”

Industry Influencer Support - Testimonials

❖ Dr. Jeffrey Summers - Jackson MS

“The SPS II frame allows optimal visualization during those problematic cervical procedures, and at times turn what would otherwise be practically speaking a difficult one-view case into something that seems routine. In the lumbar spine, particularly for longer cases such as discography or radiofrequency procedures, the SPS II frame provides essential patient comfort and stability, allowing me to proceed at a comfortable pace, free of frequent re-positioning or issues of patient discomfort. I get a piece of mind; the patient gets a safer and more comfortable procedure...compelling reasons for routine use of the Oakworks device.”

Pain Management Call Points - Contacts

- ❖ Private Practice Facilities - The Psychiatrist or Pain Physician
- ❖ Materials Management Manager
- ❖ Surgical Scheduler
- ❖ Clinical Manager
- ❖ ASC Pain Management Nursing Supervisor
- ❖ Fellowship Program Coordinators

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