



# Standing Solutions Table

Functionality of a tilt table with radiolucency of a radiology table



This table will simplify your procedures and examinations by:

- ✓ Completely eliminating patient falls during standing spine films<sup>1</sup>
- ✓ Completely eliminating need of unit staff assisting with holding patient during films
  - Which in turn eliminates staff radiation exposure and potential patient handling injury
- ✓ Reducing order-to-film completion time by an average of 20 hours<sup>1</sup>
- ✓ Expediting patients' possibility to start Physical Therapy
- ✓ Allowing standing spine films in patients who are non-weightbearing due to pelvic/lower extremity injuries
- ✓ Reducing radiation exposure to the patient by eliminating the need for repeat films due to poor image quality or seated positioning.
- ✓ Fitting with your existing radiology equipment

# Standing Solutions Table

## SONESTA SST



### Developed with University of Virginia

To ensure that the design is perfected into every tiny detail we have worked closely with the radiology department at University of Virginia, UVA. The table has been developed with functionality, patient comfort and user-friendliness in mind. We are now proud to present this unique imaging table that will simplify complicated examinations, reduce staff work effort and eliminate patient inconvenience.

With the help of experienced nurses and radiologists we have been able to identify critical areas and create ideal solutions for safer and more efficient x-raying.



### Procedures that benefit from the SST

- Standing/Seated Cervical Spine Radiographs
- Standing/Seated Thoracic Spine Radiographs
- Standing/Seated Lumbar Spine Radiographs
- Standing/Seated Scoliotic Imaging

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## SONESTA SST

### A vertical imaging table

The Sonesta SST is a one-of-a-kind product that significantly simplifies vertical imaging. The standing solution facilitates all filming of spine trauma patients, neurosurgery patients and pelvic/lower extremity injuries.

### Improved safety

Standing imaging of injured patients has been a riskful procedure – for both patients and staff. The Sonesta SST reduces that risk. The table's accessories are especially designed to handle spine trauma and neurosurgery patients in the safest way possible. This equipment also eliminates the need for unit staff to assist with holding patients during filming. This in turn removes radiation exposure for staff as well as reducing the risk for patient handling injuries. The particular safety accessories have reduced falls during standing spine films with 100 %.<sup>1</sup> Furthermore, it has reduced radiation exposure to the patient by eliminating the need for repeat films due to poor image quality or seated positioning.

### Enhanced efficiency

The tilt table functionality combined with the radiolucency of a procedure table has greatly modernized these radiology procedures. With the supine to standing positioning feature, staff can perform imaging in an earlier injury stage without having to wait for the patient to be able to stand. The table reduces order-to-film completion time by an average of 20 hours – which has allowed patients to start physical therapy one or more days earlier.

### Flexible design

The SST has been designed to reinforce current radiology departments. The table is mobile with four lockable wheels and is compatible with standard radiology equipment. All Sonesta products are designed with the user in focus, therefore the intuitive design lets you "plug and play". All accessories have been adapted for a modern healthcare environment with essential features such as: easy to clean, mobility and patient comfort.

1. According to a study conducted at University of Virginia



### Testimonials

*"It's great! It has made it much easier to get upright films in an expedited manner. We literally waited days for a patient to be able to stand. This table cuts length of stay and limits immobility complications. Patients can start working with physical therapy earlier."*

Deborah Baker, MSN, RN, ACNP, Dept. of Surgery, Trauma, University of Virginia Health System

*"We are getting a better quality of film because of better positioning. The table rolls right up to our existing equipment and all fall prevention problems are solved".*

Mark Golub, MD, Assistant Professor of Radiology and Medical Imaging, Director of Special Projects for the Associate Chief Medical Officer for Quality, General Radiology, University of Virginia School of Medicine

*"The Sonesta Standing Solutions Table has answered our needs for standing spine film safety. It's fast, it's easy, it's comfortable, it doesn't take much room, and it's safe. We have not had a fall from this table. Patients literally cannot physically fall when on the Sonesta Standing Solutions Table."*

Michelle Longley, MSN, RN, GNP, University of Virginia Health System

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## SONESTA SST

### Specifications

Length without foot rest/leg extension	156 cm	63"
Length with foot rest/leg extension	196 cm	78"
Width (total)	99 cm	39"
Height with seat cushion (min.)	50 cm	20"
Height with seat cushion (max.)	130 cm	51"
Imaging area without foot rest/leg extension (length)	156 cm	63"
Imaging area with foot rest/leg extension (length)	196 cm	78"
Weight capacity	224 kg	495 lbs.
Weight capacity, standing position	224 kg	495 lbs.

### Electrical

120/230v 24v DC Output  
 Meets EMC (Electromagnetic Compatibility) for IEC 60601  
 All products carry the CE mark

### Standard Accessories

- 1 Hand control
- 1 Foot board
- 1 Side rail
- 1 Mattress
- 2 Side handles
- 2 Clamp for handle
- 2 Chest straps

### Extra Accessories



Head restraint to support the patient's head during examinations.



Padded knee restraint strap for extra patient support and comfort.



### GUIDING PRINCIPLES

#### QUALITY

Our products are manufactured in Sweden. Sonesta always guarantees that you get the highest technical quality.

#### FUNCTIONALITY

Sonesta products can be customized with a wide range of accessories for optimum use and function.

#### COMFORT

Our products have been developed in partnership with world-leading end-users for ultimate function and comfort.