

## Best Practices with MR-SPOT® Skin Markers



A localizer scan shows an MR-SPOT®, adhered to the patient and correlating to vertebral level T2.

### Communicating Vertebral Levels on Thoracic Studies

Applying skin marker directly to patient vs. coil reduces chance of miscount for the most accurate and effective way of establishing vertebral level.

**A marker attached to a coil may result in a miscount on a thoracic study:**



**1A.**  
A localizer scan shows a marker attached to a coil, in a fixed position at vertebral level T6.



**1B.**  
Sequence is run and marker attached to the coil correlates to vertebral level T6.



**1C.**  
Between sequences the patient shifts to a more comfortable position. Sequence is then run and marker attached to the coil now correlates to level T3.



**1D.**  
For demonstration purposes only, a localizer scan is run to confirm the change in the level the marker now correlates to.

**MR-SPOT® skin markers attached directly to the patient is the most accurate method for marking a thoracic spine:**



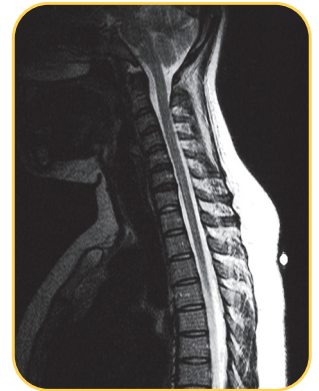
**2A.**  
A localizer scan shows an MR-SPOT®, adhered to the patient and correlating to vertebral level T2.



**2B.**  
Sequence is run and the MR-SPOT® on the patient correlates to vertebral level T2.



**2C.**  
Between sequences the patient shifts to a more comfortable position. Sequence is then run and the MR-SPOT® attached to the patient still correlates to level T2.



**2D.**  
For demonstration purposes only, a localizer scan is run to confirm that the MR-SPOT® still identifies vertebral level T2.




**Beekley Medical® recommends either MR-SPOT® [REF] 121 or MR-SPOT Packets™ [REF] 184 for thoracic spine studies for the following reasons:**

- **Stays with patient:** Helps reduce risk of miscount if patient moves or shifts position.
- **Images on every sequence:** Eliminates need to refer back to prior sequences for reference point.
- **Perfect length for exam:** Spans entire vertebral column and will image on every sagittal slice.

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WARNINGS AND PRECAUTIONS:

- Single Patient Use Only; Do Not Reuse 
- External Use Only; Do Not Ingest or Swallow
- Do Not Place on Compromised Skin
- Remove After Use
- Not made with natural rubber latex
- Lead-Free 
- Non-Sterile 



If any serious incident occurs in relation to this device, report it to Beekley Medical and to the competent authority of the Member State in which the user and/or patient is established.

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