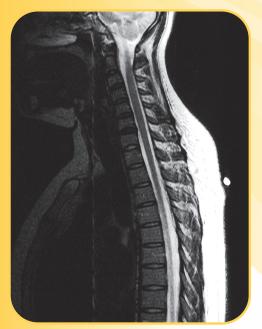


### Best Practices with MR-SPOT® Skin Markers



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

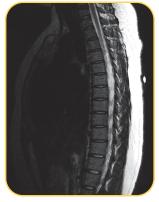
# Communicating Vertebral Levels on Thoracic Studies

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:



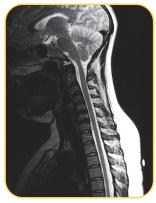
**1A.**A localizer scan shows a marker attached to a coil, in a fixed position at vertebral level T6.



**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:



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



**2B.**Sequence is run and the MR-SPOT® skin marker 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® skin marker 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® skin marker 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.

Manufactured by Beekley Corporation
One Prestige Lane, Bristol, CT 06010-7454 USA
Tel: 1.800.233.5539 or +1.860.583.4700 Fax: 1.800.735.1234 beekley.com

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WARNINGS AND PRECAUTIONS:

- Single Patient Use Only; Do Not Reuse (X)
- 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









