Beekley Medical® Nipple Markers Provide 37% More Adhesion Strength than other Brand

When choosing nipple markers, mammography technologists often cite adhesion as the most important factor in their decision.

Poor adhesion can result in nipple markers coming off, particularly when the breast expands under compression. This translates to repeat views, additional radiation to patients, and wasted time.

Because nipple markers provide a reference point for radiologists interpreting the mammogram, they help reduce confusion or misreads—especially when the nipple is out of profile or the image has motion. It is essential that the nipple marker remain in place once it has been applied to the patient.

Controlled Laboratory Peel Strength Test

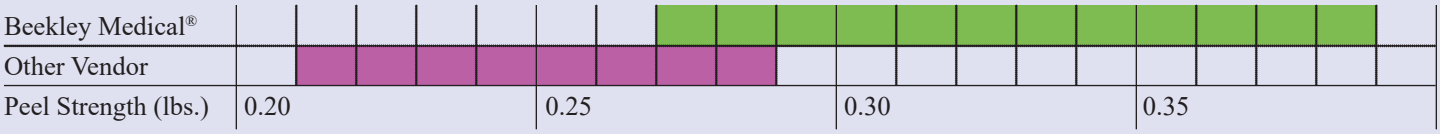
Four brands of nipple markers—the Beekley Medical® N-SPOT® REF 632 and Beekley Medical® N-SPOT® Soft n Stretchy® REF 690, plus two of a competitor's comparable products were included in a laboratory peel strength test.

50 markers of each type were tested. The markers were mechanically pulled at a 90° angle from an aluminum plate with precise measurements recorded of the strength required to pull the marker free for each test. The aluminum plate was cleaned after each peel test and the room temperature was constant at 71.2°F.

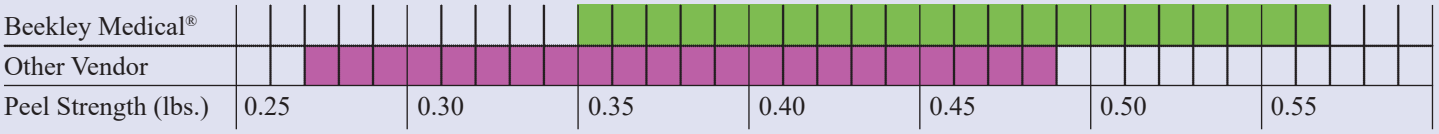
Results:

All tests were a 90° peel from an aluminum plate
Plate was cleaned after each peel test
Tests performed: 10/17/2011
Temperature in room was 71.2°F throughout

Range of Peel Strengths for Beekley Medical® N-SPOT® and Other Vendor's Product



Range of Peel Strengths for Beekley Medical® N-SPOT® Soft n Stretchy® and Other Vendor's Product



	Average Peel Strength in Pounds
Beekley Medical® N-SPOT®:	.34
Other Brand:	.24
Beekley Medical® N-SPOT® Soft n Stretchy®:	.47
Other Brand:	.35

The Beekley Medical® N-SPOT® demonstrated 34.2% greater adhesive strength than the other brand's comparable product.

The Beekley Medical® N-SPOT® Soft n Stretchy® demonstrated 40.2% greater adhesive strength than the other brand's comparable product.

Manufactured by Beekley Corporation
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