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# Prostate Mechanical Imager

National Cancer Institute

## Source

National Cancer Institute. *Prostate Mechanical Imager*. NCI Thesaurus. Code C121712.

A transrectal probe equipped with a pressure sensor array and position tracking sensor that translates the prostate's elastic properties into a digital three-dimensional map of the tested organ. Similar in concept to digital rectal examination (DRE), PMI can minimize subjectivity by providing an easy-to-use and accurate tool for visualizing abnormalities of the prostate.