MAGNETIC PARTICLE IMAGING (MPI) SOFTWARE

Tech ID: 24814 / UC Case 2015-115-0

BRIEF DESCRIPTION

Magnetic particle imaging (MPI) is a tomographic imaging technique that measures the magnetic fields generated by superparamagnetic nanoparticles as tracers. Researchers at UC Berkeley have developed software that manages MPI signal-to-image functionality, as well as MPI hardware controls, magnet designs, and general utilities.

SUGGESTED USES

Magnetic particle imaging (MPI)

ADVANTAGES

RELATED MATERIALS

CONTACT

Laleh Shayesteh
lalehs@berkeley.edu
tel: 510-642-4537.



INVENTORS

» Goodwill, Patrick W.

OTHER INFORMATION

KEYWORDS

magnetic particle imaging, MPI, software

CATEGORIZED AS

» **Computer**

» Software

» **Imaging**

» Medical

» Software

» **Medical**

» Imaging

RELATED CASES

2015-115-0

© 2015, The Regents of the University of California
Terms of use | Privacy Notice