

# North America Small Animal Imaging (In-vivo) Market (2016-2022)

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## Abstracts

The growth of the North America small animal imaging (in-vivo) market is driven due to multi-functional pre-clinical imaging, investments by clinical research organizations (CROs) in pre-clinical studies, growing number of pharmaceutical and research based organizations and technical breakthroughs such as high-resolution MRI with other imaging modalities. Stringent government regulations, inadequate reimbursement policies, accuracy and high cost of the devices are the factors that would hinder the market growth during the forecast period.

Based on segments, the small animal imaging (in-vivo) market is segmented into micro-MRI, optical imaging, nuclear imaging and others (micro-ultrasound, micro-CT). Optical imaging was the largest revenue generating segment with revenue of \$615.3 million in 2015. Easy and rapid operations and relatively low cost compared to other imaging modalities are the prime factors for the growth in the segment. Micro-MRI technology segment would be fastest growing segment during the forecast period due to specific and precise operations of micro-MRI imaging modality in preclinical research.

The report highlights the adoption of Small Animal Imaging (In-vivo) Market in North America. Based on the Technology, the North America Small Animal Imaging (In-vivo) Market is segmented into Micro-MRI, Optical Imaging, Nuclear Imaging and Others (Micro-Ultrasound and micro-CT) segment. Based on the Application, the market is bifurcated into Monitoring treatment, Bio-distribution, Cancer cell detection, Biomarkers, Longitudinal studies and Epigenetics segments. The countries included in the report are U.S, Canada, Mexico and Rest of North America.

Key players profiled in the report includes Thermo Fisher Scientific Inc., Mediso Medical Imaging Systems, Promega Corporation, Miltenyi Biotech GmbH, Bruker Corporation,

PerkinElmer Inc., Aspect Imaging Ltd., Siemens AG and Fujifilm Holdings Corporation.

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