

Resource Summary Report

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Bruker: Clinscan 7T Magnetic Resonance Imager

RRID:SCR_019759

Type: Tool

Proper Citation

Bruker: Clinscan 7T Magnetic Resonance Imager (RRID:SCR_019759)

Resource Information

URL: https://www.bruker.com/fileadmin/user_upload/8-PDF-Docs/MagneticResonance/MRI/brochures/ClinScan_T11800.pdf

Proper Citation: Bruker: Clinscan 7T Magnetic Resonance Imager (RRID:SCR_019759)

Description: ClinScan is Bruker BioSpin's solution for an emerging market of research MRI systems that allows a direct and fast transfer of preclinical studies on animal models to clinical studies on humans. 7 T Bruker USR magnet (Ultra Shielded Refrigerated, bore size 20 cm or 30 cm) n Bruker gradient and shim coil (gradient strength of 290 mT/m or 630 mT/m, slew rate of 1160 T/m/s or 6300 T/m/s) n Bruker RF array coil technology in combination with numerous animal handling accessories n Siemens MAGNETOM Avanto technology with up to 32 receive channels n Clinical routine user interface syngo MR to enable efficient workflow and highly automated state-of-the-art MRI and MRS applications on small animals

Resource Type: instrument resource

Keywords: Bruker Clinscan, Magnetic Resonance Imager, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Bruker: Clinscan 7T Magnetic Resonance Imager

Resource ID: SCR_019759

Alternate IDs: Model_Number_7T

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260725T190916+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Clinscan 7T Magnetic Resonance Imager.

No alerts have been found for Bruker: Clinscan 7T Magnetic Resonance Imager.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Yuan X, et al. (2022) Vitamin E Enhances Cancer Immunotherapy by Reinvigorating Dendritic Cells via Targeting Checkpoint SHP1. Cancer discovery, 12(7), 1742.