

# Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

## Fiber Tracking / DTI Checker

RRID:SCR\_007364

Type: Tool

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### Proper Citation

Fiber Tracking / DTI Checker (RRID:SCR\_007364)

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### Resource Information

**URL:** <https://www.med.unc.edu/psych/research/niral/download/software-pages/fibertracking>

**Proper Citation:** Fiber Tracking / DTI Checker (RRID:SCR\_007364)

**Description:** A cross-platform system for exploring diffusion tensor images and to reconstruct fiber tracts between two regions of interest, intended for tdoctors, medical technicians or medical researchers. The Fiber-Tracking tool allows the user to load data from MRIs or similar images (like a basic 3D image viewer), load DTI datasets (7 diffusion-weighted images), calculate the fractional anisotropy (FA) and the mean diffusivity (MD) images, and also load ROIs to reconstruct fibers.

**Synonyms:** Fiber Tracking

**Resource Type:** data analysis software, data processing software, software application, software resource

**Keywords:** diffusion tensor imaging, tractography

**Resource Name:** Fiber Tracking / DTI Checker

**Resource ID:** SCR\_007364

**Alternate IDs:** nif-0000-00299

**Alternate URLs:** <http://www.ia.unc.edu/dev/download/fibertracking/index.htm>,  
<http://www.ia.unc.edu/dev/download/dtichecker/index.htm>

**Old URLs:** <http://www.ia.unc.edu/dev/download/index.htm>

**Record Creation Time:** 20220129T080241+0000

**Record Last Update:** 20260821T193815+0000

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### Ratings and Alerts

No rating or validation information has been found for Fiber Tracking / DTI Checker.

No alerts have been found for Fiber Tracking / DTI Checker.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.