

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

## VTK CISG Registration Toolkit

RRID:SCR\_013602

Type: Tool

---

### Proper Citation

VTK CISG Registration Toolkit (RRID:SCR\_013602)

---

### Resource Information

**URL:** <http://iatr.virtualbrain.org/display.php?spec=id&ids=154>

**Proper Citation:** VTK CISG Registration Toolkit (RRID:SCR\_013602)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE, documented August 23, 2016. This software package provides two voxel-based image registration algorithms that are based on maximising Normalised Mutual Information (NMI). They are incorporated in a user-friendly command-line and graphical interface that includes a visualisation tool for 3D image pairs to permit analysis of registration results. These algorithms have been demonstrated on range of medical applications including brain, breast, liver, and cardiac data and results have been published.

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

**Keywords:** data processing software, image registration algorithm, normalised mutual information, graphical interface

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** VTK CISG Registration Toolkit

**Resource ID:** SCR\_013602

**Alternate IDs:** nif-0000-00355

**Old URLs:** <http://www.vtk.org/pipermail/vtkusers/2002-September/062841.html>

**Record Creation Time:** 20220129T080317+0000

**Record Last Update:** 20260905T133048+0000

---

### Ratings and Alerts

No rating or validation information has been found for VTK CISG Registration Toolkit.

No alerts have been found for VTK CISG Registration Toolkit.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.