



## SYSTEM AND METHOD FOR FLOW-RESOLVED, THREE-DIMENSIONAL IMAGING

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### The Invention

UW-Madison researchers have developed a method for 4D (3D + time) reconstruction of arterial blood flow and subsequent quantitative evaluation of local blood flow and velocities from a single contrast-enhanced cone beam CT sweep. The invention doesn't require non-contrast mask images.

### Additional Information

#### For More Information About the Inventors

- [Michael Speidel](#)

#### Tech Fields

- [Medical Imaging : CT](#)
- [Medical Imaging : X-ray](#)

For current licensing status, please contact Jeanine Burmania at [jeanine@warf.org](mailto:jeanine@warf.org) or 608-960-9846