

VU Research Portal

Velocity Measurements in	Cardiac	Magnetic	Resonance	Imaging
Rolf. M.P.				

2012

document version

Publisher's PDF, also known as Version of record

Link to publication in VU Research Portal

citation for published version (APA)
Rolf, M. P. (2012). Velocity Measurements in Cardiac Magnetic Resonance Imaging. [PhD-Thesis - Research and graduation internal, Vrije Universiteit Amsterdam].

General rightsCopyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
 You may freely distribute the URL identifying the publication in the public portal

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

Download date: 16. Jun. 2025

Velocity Measurements in Cardiac Magnetic Resonance Imaging

Ph.D. Thesis

Velocity Measurements in Cardiac Magnetic Resonance Imaging

ISBN 978-90-6464-555-6

This thesis is digitally available via the author, http://www.floxy.nl/PhDthesis/

Layout: this text was typeset by the author using \LaTeX 2ε Cover: design by K.E. Kwee, SyndiCube Studios,

http://syndicube.net/

©2012 M.P. Rolf. All rights reserved. No part of this publication may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording, or any information storage or retrieval system, without written permission from the author.

VRIJE UNIVERSITEIT

Velocity Measurements in Cardiac Magnetic Resonance Imaging

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan de Vrije Universiteit Amsterdam, op gezag van de rector magnificus prof.dr. L.M. Bouter, in het openbaar te verdedigen ten overstaan van de promotiecommissie van de Faculteit der Geneeskunde op dinsdag 3 juli 2012 om 15.45 uur in het auditorium van de universiteit, De Boelelaan 1105

door

Marijn Paulien Rolf

geboren te Hilversum

promotoren: prof.dr.ir. R.M. Verdaasdonk

prof.dr. A.C. van Rossum

copromotor: dr. M.B.M. Hofman

Financial support by the Dutch Heart Foundation for the publication of this thesis is gratefully acknowledged. Further financial support was kindly provided by Medis medical imaging systems by.