

# Mediate

## Patient Friendly Medical Intervention

### DELIVERABLE

### D 7.6.2 – Dissemination plan



Project number: ITEA 09039  
Document version no.: v 1.0  
Edited by: Herman Stegehuis (Philips Healthcare)

**ITEA Roadmap domains:**

Major: Group

**ITEA Roadmap categories:**

Major: Content & knowledge

Minor: Interaction

This document will be treated as strictly confidential. It will only be public to those who have signed the ITEA Declaration of Non-Disclosure.



## HISTORY

Document version #	Date	Remarks
V0.1		Starting version, template
V1.0	December 10, 2013	Approved version

### Deliverable review procedure:

- **2 weeks before due date:** deliverable owner sends deliverable –approved by WP leader– to Project Manager (PM, Herman Stegehuis).
- **Upfront** PM assigns a co-reviewer from the PMT group to cross check the deliverable
- **1 week before due date:** co-reviewer provides input to deliverable owner
- **Due date:** deliverable owner sends the final version of the deliverable to PM and co-reviewer



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## 1 Executive summary

This deliverable presents the overview of the dissemination activities of Mediate. The project has resulted in:

- Demonstrations at the General Assemblies and Reviews of the project in which all partners and use cases have participated
- More than 30 scientific publications
- More than 50 presentations at scientific and commercial conferences
- Several press releases on new products
- Publication of project deliverables at a project website and the ITEA2 Living Roadmap website, including 2 State of the Art documents and the architecture description.

Through these activities we have reached a mixed audience in the scientific and commercial world. The published articles and deliverables will serve as a basis for future projects.



## 2 Scientific papers

Table of scientific papers.

H1 2011	Mediate PMT in cooperation with IBBT	Public Mediate website with information on project and results	<a href="http://www.mediate-project.com/">http://www.mediate-project.com/</a>	Published
	Harrison J, Weiss S, Krueger S, Lips O, David B, Wirtz D, Koken P, Holthuizen R, Smink J, Schaeffter T, Gill J, Razavi R. (Philips Healthcare)	Preclinical evaluation of a magnetic resonance-EP (MR-EP) suite including dedicated MR-EP catheters.	Heart Rhythm, Vol 8, No. 5, May Supplement 2011, PO5-80, S 385	Published
	Dobbe JGG, Strackee SD, Schreurs AW, Carelsen B, Vroemen JC, Grimbergen CA, Streekstra GJ	Computer-Assisted Planning and Navigation for Corrective Distal Radius Osteotomy, Based on Pre- and Intraoperative Imaging	IEEE Transactions on Biomedical Engineering, Vol 58(1), p182-190, 2011	Published
	H. Fayad, T. Pan, J.F. Clement, D. Visvikis	Technical Note: Correlation of respiratory motion between external patient surface and internal anatomical landmarks	Med. Phys. 38 (6)	Published
H2 2011	Dobbe JG, Pré KJ, Kloen P, Blankevoort L, Streekstra GJ	Computer-assisted and patient-specific 3-D planning and evaluation of a single-cut rotational osteotomy for complex long-bone deformities.	Medical & Biological Engineering & Computing, 49(12), p1363-70, 2011	Published
H1 2012	Wang, A.; Eggermont, J.; Dekker, N.; Garcia-Garcia, H.M.; Pawar, R.; Reiber, J.H.C.; Dijkstra, J. (LUMC)	Automatic stent strut detection in intravascular optical coherence tomographic pullback runs	The International Journal of Cardiovascular Imaging (1-10, 2012. (epub ahead)	Published
	Tearney, G.J.; Regar, E.; Akasaka, T.; Adriaenssens, T.; Barlis, P.; Bezerra, H.G.; Bouma, B.; Bruining, N.; Cho, J.; Chowdhary, S. (LUMC)	Consensus standards for acquisition, measurement, and reporting of intravascular optical coherence tomography studies: a report from the international working group for intravascular optical coherence tomography standardization and validation	Journal of the American College of Cardiology, 59, 12, 1058, 2012	Published
	Tao Q, Milles J, VAN Huls VAN Taxis C, Lamb HJ, Reiber JH, Zeppenfeld K, van der Geest RJ (LUMC)	Toward magnetic resonance-guided electroanatomical voltage mapping for catheter ablation of scar-related ventricular tachycardia: a comparison of registration methods	J Cardiovasc Electrophysiol. 2012 Jan;23(1):74-80.	Published
	Tao Q, Milles J,	Automated segmentation of	Magn Reson	Published



	Zeppenfeld K, Lamb HJ, Bax JJ, Reiber JH, van der Geest RJ (LUMC)	myocardial scar in late enhancement MRI using combined intensity and spatial information	Med. 2010 Aug;64(2):586-94	
	D. Wallach, F. Lamare, G. Kontaxakis, D. Visvikis	Super-resolution in respiratory synchronized positron emission tomography	IEEE Trans Med Imag 2012, 31(2):438-48	Published
	J van den Brink (Philips Healthcare)	User interface for MR imaging with MR conditional implants and devices		published
	J Dijkstra et al	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies	Journal of the American College of Cardiology, Vol. 59, No. 12, 2012	Published
	T. Wentz, H. Fayad, J. Bert, O. Pradier, J. F. Clement, S. Vourch, N. BouSSION, D. Visvikis	Accuracy of dynamic patient surface monitoring using a time-of-flight camera and B-spline modeling for respiratory motion characterization	Physics in Medicine & Biology, 57 (2012) 4175–4193	Published
	H. Fayad, T. Pan, O. Pradier, D. Visvikis	Patient specific respiratory motion modeling using a 3D patient's external surface	Medical Physics, Vol. 39, No. 6	Published
H2 2012	Vroemen JC, Dobbe JGG, Jonges R, Strackee SD, Streekstra GJ	Three-dimensional assessment of bilateral symmetry of the radius and ulna for planning corrective surgeries	Journal of Hand Surgery (Am), 37(5), p982-988, 2012	Published
	H. Stegehuis, R. Truyen	Care4Me and MEDIATE, one target, two perspectives	ITEA2 Magazin Dec 2012, p 16-20	Published
	A. Arbona, A. Artigues, C. Bona-Casas, B. Miñano, A. Rigo, M. Trias, C. Bona	Simowny: a general-purpose platform for the management of physical models and simulation problems	Sent to Computer Physics Communications	submitted
	A. Arbona, A. Artigues, C. Bona, C. Bona-Casas, B. Miñano, A. Rigo, M. Trias	Formal representation of physical models for PDE-based evolution problems	Sent to Mathematics and Computers in Simulation	submitted
	A. Wang, J. Eggermont, N. Dekker, H.M. Garcia-Garcia, R. Pawar, J.H.C. Reiber, J. Dijkstra	Automatic stent strut detection in intravascular optical coherence tomographic pullback runs	Intern Journ. of Cardiovascular Imaging, Vol 29 (1), pp. 29 - 38	Published
	C.T. Metz, M. Schaap, S. Klein, N. Baka, L. Neefjes, C.J. Schultz, W.J. Niessen, and T. van Walsum (EMC)	Registration of 3D+t coronary CTA and monoplane 2D+t X-ray angiography	IEEE Transactions on medical Imaging, May 2013, pp 919-931	Published
	J.C. Vroemen, J.G.G. Dobbe, S.D. Strackee, G.J. Streekstra	Position evaluation of corrective osteotomy for the malunited radius: 3-D CT versus 2-D radiographs,	J Orthopedics, 36:2, e193-e199, 2013	Published
	J.G.G. Dobbe, J.C.	Corrective distal radius	Medical &	Published



	Vroemen, S.D. Strackee, G.J. Streekstra	osteotomy: including bilateral differences in 3-D planning	Biological Eng & Comp, MBEC, Vol 51, Issue 7, July 2013, P 791-797	
	H. Fayad, F. Lamare, C. Cheze Le Rest, V. Bettinardi, D. Visvikis	Generation of 4-Dimensional CT Images Based on 4-Dimensional PET-Derived Motion Fields	Journal of Nuclear Medicine, Vol. 54 , No. 4	Published
	A. El-Fakdi, F. Gamero, J. Meléndez, V. Auffret, P. Haigron	eXiTCDS: A framework for a workflow-based CBR for interventional Clinical Decision Support Systems and its application to TAVI	Expert Systems with Applications	in preparation
H2 2013	N. Baka, C.T. Metz, C. Schultz, L. Neefjes, R.J. van Geuns, B.P.F. Lelieveldt, W.J. Niessen, T. van Walsum and M. de Bruijne	Statistical coronary motion models for 2D+t/3D registration of X-ray coronary angiography and CTA	Medical Image Analysis, vol. 17, pp. 698-709	published
	Van de Giessen M, Dobbe JG, Sepasian N, Streekstra GJ	Malunited radius reconstruction based on statistical bone shape descriptions		in preparation
	JGG Dobbe, JP Bruandet, X Rondeau, F Curnier, GJ Streekstra	Improved robustness in bone positioning for corrective osteotomy surgery with metal artifact suppression in intraoperative 3-D images		in preparation
	HA Kirisli, M. Schaap et al	Standardized evaluation framework for evaluating coronary artery stenosis detection, stenosis quantification and lumen segmentation algorithms in Computed Tomography Angiography	Medical Image Analysis, vol. 17, pp. 859-876	published
	H. E. Fakhfakh, G. Llort, C. Hamitouche, E. Stindel	Ultrasound-Based Automatic Registration for Minimally Invasive Humerus Surgery		in preparation
	J. Chaoui, G. Dardenne, C. Hamitouche, E. Stindel, and C. Roux	Fully automatic ultrasound probe calibration for the computer assisted orthopedic surgery		in preparation
	R. Shahzad, H. Kirisli, C. Metz, H. Tang, M. Schaap, L van Vliet, W Niessen, T van Walsum	Automatic segmentation, detection and quantification of coronary artery stenoses on CTA	International Journal of Cardiovascular Imaging, vol. 29(5), pp. 1-13	published
	A. Wang, J. Eggermont, N. Dekker, P. de Koning, J. Reiber, J. Dijkstra	3D assessment of stent cell size and side branch access in intravascular optical coherence tomographic pullback runs	Computerized Medical Imaging and Graphics,	in press
	Arsenali B, de Jong HWAM, Dickerscheid DBM, Beijst C, Viergever M, Gilhuijs KG	Breast-specific dual-head gamma camera system for intraoperative localization of a radioactive seed		Submitted. 2013



	N. Baka, C.T. Metz, C.J. Schultz, R.-J. van Geuns, W. J. Niessen, T. van Walsum	Oriented Gaussian mixture models for non-rigid 2D/3D coronary artery registration	Submitted to IEEE Transactions on Medical Imaging	submitted
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### 3 Presentations

Table of presentations and posters at scientific and commercial meetings.

H1 2011	Weiss S, David B, Luedeke KM, Lips O, Wirtz D, Krueger S, Koken P, Holthuizen R, Schaeffter T, Gill J, Razavi R. (Philips Healthcare)	Evaluation of a novel MR-RF Ablation Catheter with full clinical Functionality	Proceedings of the 19th Scientific Meeting of the ISMRM; 2011. p 197	7-13 May 2011
	Koken P, Holthuizen R, Krueger S, Heese HS, Weiss S, Smink J, Razavi R, Schaeffter T. (Philips Healthcare)	Atrial Thickness Mapping for EP Ablation using Black-Blood Restricted Field of View MRI	Proceedings of the 19th Scientific Meeting of the ISMRM, Montreal, Canada; 2011. p 3734	7-13 May 2011
	Kolbitsch C, C Prieto, J Smink, T Schaeffter (Philips Healthcare)	Highly Efficient Isotropic Whole-Heart Imaging Using Radial Phase Encoding PAWS	Proceedings of the 19th Scientific Meeting of the ISMRM, Montreal, Canada; 2011. p 4358	Montreal, Canada
	Kolbitsch C, Prieto C, Buerger C, Razavi R, Smink J, Schaeffter T, (Philips Healthcare)	Prospective High Resolution Respiratory Resolved Whole-Heart MRI for Image-Guided Cardiovascular Interventions	Proceedings of the 19th Scientific Meeting of the ISMRM, Montreal, Canada; 2011. p196	Montreal, Canada
H2 2011	Coert Metz, Michiel Schaap, Stefan Klein, Peter Rijnbeek, Lisan Neefjes, Nico Mollet, Carl Schultz, Patrick Serruys, Wiro Niessen, and Theo van Walsum (Erasmus MC)	Alignment of 4D Coronary CTA with Monoplane X-Ray Angiography	6th MICCAI 2011 Workshop on Augmented Environments for Computer-Assisted Interventions	Toronto, Canada
	H. Stegehuis (Philips Healthcare)	Mediate project presentation	Itea Artemis co-summit 2011	Helsinki, Finland
	B. Lelieveldt, R. vd Geest (Leiden UMC)	MR image guided RF ablation of cardiac arrhythmia	Itea Artemis co-summit 2011	Helsinki, Finland
	G. Streekstra, J. Dobbe (AMC Amsterdam)	Corrective Osteotomy	Itea Artemis co-summit 2011	Helsinki, Finland
	H. Tang, M. Slewanes, K. Hameeteman, A. van der Lugt, L. J. van Vliet, W.J. Niessen and T. van Walsum (EMC)	Semiautomatic carotid intraplaque hemorrhage segmentation and volume quantification by in vivo MRI	The MICCAI Workshop on Computing and Visualization for (Intra)Vascular Imaging (CVII) 2012	Toronto, Canada
	G. Streekstra, J. Dobbe (AMC Amsterdam)	Three-dimensional evaluation of conventional 2D-based	66th Annual Meeting of the ASSH	Las Vegas, U.S.A.



		corrective distal radius osteotomy. A retrospective study		
	G. Streekstra, J. Dobbe (AMC Amsterdam)	Three-dimensional assessment of bilateral symmetry of the radius and ulna	66th Annual Meeting of the ASSH	Las Vegas, U.S.A.
H1 2012	G. Streekstra, J. Dobbe (AMC Amsterdam)	Corrective distal radius osteotomy. Does two-dimensional planning result in accurate three-dimensional positioning? A retrospective study	20th Brussels Hand and Upper Limb International Symposium	Genval, Belgium
	Wang, A.; Eggermont, J.; Dekker, N.; Garcia-Garcia, HM; Pawar, R.; Reiber, JHC; Dijkstra, J (LUMC)	A robust automated method to detect stent struts in 3D intravascular optical coherence tomographic image sequences	SPIE Conference on Medical Imaging,	San Diego, CA, USA
	Elahi, S.; Mancuso, J.J.; Feldman, M.D.; Dijkstra, J.; Milner, T.E (LUMC)	Effect of stent surface-scattering properties on IV-OCT images	SPIE Conference on Medical Imaging,	San Diego, CA, USA
	Tao Q, Milles J, van Huls van Taxis C, Reiber JH, Zeppenfeld K, van der Geest RJ (LUMC)	Multi-sequence Magnetic Resonance Imaging Integration Framework for Image-guided Catheter Ablation of Scar-Related Ventricular Tachycardia	SPIE Conference on Medical Imaging,	San Diego, CA, USA
	Y.H. Noorda, L.W. Bartels, J.P.W. Pluim (UMCU)	Segmentation of the cartilage in the rib cage in 3D MRI	MICCAI workshop on Computational and Clinical Applications in Abdominal Imaging, 2012	
	Kolbitsch C, Smink J, Schaeffter T, Prieto C (Philips Healthcare)	Image-Based Self-Navigator Using Cardiac Functional Parameters for Cine Imaging	Proceedings of the 20th Scientific Meeting of the ISMRM; p.602	Melbourne (Australia)
	Kolbitsch C, Giese D, Smink J, Prieto C, Schaeffter T. (Philips Healthcare)	Cardiac Function Assessment Without ECG Using Image-Based Navigation	Proceedings of the 20th Scientific Meeting of the ISMRM, p.3849	Melbourne (Australia)
	H Peeters (Philips Healthcare)	Minimal Artifact Factor Sense	International Society for Magnetic Resonance in Medicine	Melbourne (Australia)
	C den Harder (Philips Healthcare)	MR Imaging near metallic implants using Selective Multi-Acquisition with Variable Resonances Image Combination	International Society for Magnetic Resonance in Medicine	Melbourne (Australia)



	Andrés El-Fakdi, Joaquim Meléndez and Roberto Petite (Univ de Girona)	A proposal of a workflow-based CBR for interventional CDSS, Application to Transcatheter Aortic Valve Implantation (TAVI)	BIOSTEC 2012-HEALTHINF International Conference on Health Informatics	Vilamoura - Algarve, Portugal
	Theo van Walsum (EMC)	Image Guidance in Cardiac Interventions	IMDI MedTechWest event, 19 juni 2012 in Delft	Delft, NL
	C. Rotinat-Libersa, B. Solano (CEA List)	Compliant Building Blocks for the Development of New Portable Robotized Instruments for Minimally Invasive Surgery	The Fourth IEEE RAS/EMBS International Conference on Biomedical Robotics and Biomechanics, BioRob2012, pp. 19-24.	Roma, Italy
	G. Streekstra, J. Dobbe (AMC Amsterdam)	Three-dimensional planning for corrective osteotomy of the radius and ulna based on bilateral symmetry	1st Combined Meeting of the ASSH and the AHSS	Koloa, Kauai, Hawaii, U.S.A.
H2 2012	Z. Bahi, J. Bert, A. Autret, D. Visvikis	High Performance Multi-GPU Acceleration for Fully 3D List-Mode PET Reconstruction	IEEE Nuclear Science Symposium and Medical Imaging Conference	Anaheim, USA
	N. Baka, C.T. Metz, C. Schultz, L. Neefjes, R.J.van Geuns, B.P.F. Lelieveldt, W.J. Niessen, M. de Bruijne, and T. van Walsum (LUMC, EMC)	3D+t/2D+t CTA-XA registration using population-based motion estimates	MICCAI workshop "STENT 2012"	Nice, FR
	C. Rotinat-Libersa, B. Solano (CEA List)	Optimal design of compliant joint and gripper for miniature robotic devices – Application to surgery	Proceedings of the ASME 2012 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference, IDETC/CIE 2012, DETC2012-71515	Chicago, IL, USA
	J van den Brink, T. Geraedts, X. Lin, S. Last, J. Konijn, J. Smink	Evaluation of the proposed MR fixed parameter option for scanning AIMD's	Jahrestagung Deutsche Gesellschaft für Biomedizinische Technik im VDE	Jena, GE
	R. Shahzad, T. van Walsum, H.A. Kirisli, H. Tang, C.T. Metz, M. Schaap, L. J. van Vliet and W.J. Niessen	Automatic Detection, Quantification and Lumen Segmentation of the Coronary Arteries using a Two Point	3D Cardiovascular Imaging: A MICCAI segmentation challenge: MICCAI 2012 workshop	Nice, FR



		Centerline Extraction Scheme		
	R. Shahzad	Automatic Detection, Quantification and Lumen Segmentation of the Coronary Arteries using a Two Point Centerline Extraction Scheme	3D Cardiovascular Imaging: A MICCAI segmentation challenge: MICCAI 2012 workshop	Nice, FR
	Y.H. Noorda, L.W. Bartels, J.P.W. Pluim,	Segmentation of the Cartilage in the Rib Cage in 3D MRI	Abdominal Imaging (MICCAI workshop)	Nice, FR
	Johannes M. Peeters, Miha Fuderer	SENSE with improved tolerance to inaccuracies in coil sensitivity maps	Magnetic Resonance in Medicine	
	Barco	Nexxis video distribution solution	Medica	Dusseldorf, Germany
	Barco	Nexxis video distribution solution	RSNA	Chicago
	H. Stegehuis (Philips Healthcare)	Mediate project presentation	Itea Artemis co-summit 2012	Paris, France
	C. Hamitouche (Institut Mines Telecom)	Real-time US/MRI fusion for navigated bone tumor RF ablation	Itea Artemis co-summit 2012	Paris, France
	P. Haigron (LTSI Rennes), R. Florent (Medisys)	Image guided transcatheter aortic valve implantation	Itea Artemis co-summit 2012	Paris, France
H1 2013	G. Streekstra, J. Dobbe (AMC Amsterdam)	Three-dimensional assessment of bilateral symmetry of the radius and ulna for planning corrective surgeries	Bio-Medical Engineering Conference	Egmond aan Zee, Netherlands
	Andrés El-Fakdi, Francisco Gamero, Joaquim Meléndez and Roberto Petite	EXITCDSS: A framework for a workflow-based CBR for interventional CDSS, Application to Transcatheter Aortic Valve Implantation (TAVI)	BIOSTEC 2013-HEALTHINF, International Conference on Health Informatics	Barcelona - Spain
	Y.H. Noorda, L.W. Bartels, M. van Stralen, J.P.W. Pluim	A patient specific 4D MRI liver motion model based on sparse imaging and registration	SPIE Medical Imaging: Image-Guided Procedures, Robotic Interventions, and Modeling	Florida, USA
	T. van Walsum	Multimodality registration and analysis of pre- and intra-interventional coronary images	Visit and presentation at SINTEF	Oslo (Norway)
	Arsenali B.	Portable dual-head gamma camera system for the reconstruction of radioactive seed		UMCU



		location during breast-conserving surgery		
	J.G.G. Dobbe, J.C. Vroemen, S.D. Strackee, G.J. Streekstra	Planning a corrective osteotomy with bilateral asymmetry of the radius and ulna	Computer Assisted Orthopaedic Surgery conference	Orlando U.S.A.
	M. Mayya, S. Poltaretskyi, C. Hamitouche, J. Chaoui	Scapula Statistical Shape Model Construction Based on Watershed Segmentation and 3D Elastic Registration	IEEE International Symposium on Biomedical Imaging, ISBI 2013	San Francisco, USA
	H. E. Fakhfakh, G. Llort, C. Hamitouche, E. Stindel	Full Automatic Image-To-Patient Registration of MRI and Ultrasound Images In Computer-Assisted Humerus Surgery	Computer Assisted Orthopaedic Surgery conference	Orlando U.S.A.
H2 2013	Nguyen DLH, Garreau M, Auffret V, Le Breton H, Verhoye JP, Haigron P	Intraoperative Tracking of Aortic Valve Plane.	35th Annual International IEEE EMBS Conference	Osaka, JP
	H. E. Fakhfakh, G. Llort, C. Hamitouche, E. Stindel	Analyse et classification des descripteurs statistiques de texture. Application aux images IRM de tumeurs osseuses	Gretsi conference	Brest, FR
	Y.H. Noorda, L.W. Bartels, M.A. Viergever, J.P.W. Pluim	Rib detection in 3D MRI using dynamic programming based on vesselness and ridgeness	Abdominal Imaging (MICCAI workshop)	Nagoya, Japan
	H. Stegehuis (Philips Healthcare)	Mediate project presentation	Itea Artemis co-summit 2013	Stockholm, Sweden
	M. Franken (Demcon Advanced Mechatronics)	A needle placement device for CT guided brachytherapy	Itea Artemis co-summit 2013	Stockholm, Sweden
	T. van Walsum (Erasmus Medical Center)	Multi-modal coronary lesion evaluation: CTA, X-ray and OCT	Itea Artemis co-summit 2013	Stockholm, Sweden



## 4 Press articles

Products based on work in Mediate have been published at several occasions. Below two examples.

### **Barco wins 10 Nexxis contracts in Belgium and the Netherlands**

By AuntMinnieEurope.com staff writers

March 13, 2013 -- Image display firm [Barco](#) has signed 10 contracts with hospitals in Belgium and the Netherlands for its Nexxis software, the company said.

Nexxis is a software package for video-over-Internet-protocol image distribution in the operating room. It is designed to meet medical imaging requirements in the surgical suite, and can distribute uncompressed video, graphics, audio, and computer data throughout the operating room with near-zero latency, the company said.

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### **Philips integrates Infraredx software into Allura Xper**

By AuntMinnie.com staff writers

March 7, 2013 -- Royal Philips Electronics, parent company of [Philips Healthcare](#), and coronary imaging developer Infraredx have introduced a software collaboration that enables integration of Infraredx's true vessel characterization (TVC) imaging system with Philips' Allura Xper systems.

The partnership allows clinicians to connect Infraredx's TVC imaging system to Philips' Allura Xper catheterization lab imaging system when intravascular imaging is required as part of cardiac catheterization procedures, according to Philips.

The new integration is part of a joint product development agreement Philips and Infraredx announced in October 2012 that aims to improve the integrated functioning of the catheterization lab with the TVC imaging system's near-infrared spectroscopy and intravascular ultrasound technologies, Philips said.

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## 5 Public website documents

At the Mediate website ([mediate-project.com](http://mediate-project.com)) and the ITEA2 website several documents have been made public:

- Project leaflet
- Posters from ITEA & Artemis co-summits 2011, 2012 and 2013,
- State of the Art documents on Interventional Therapy and on User Interfaces
- Several documents on the architecture of an integrated system for interventional therapy
- A video on planning for osteotomy procedures
- Documents on standardization and UI for scanning of MR conditional devices
- The overview of all publications and presentations from the project.