



Technical Publication

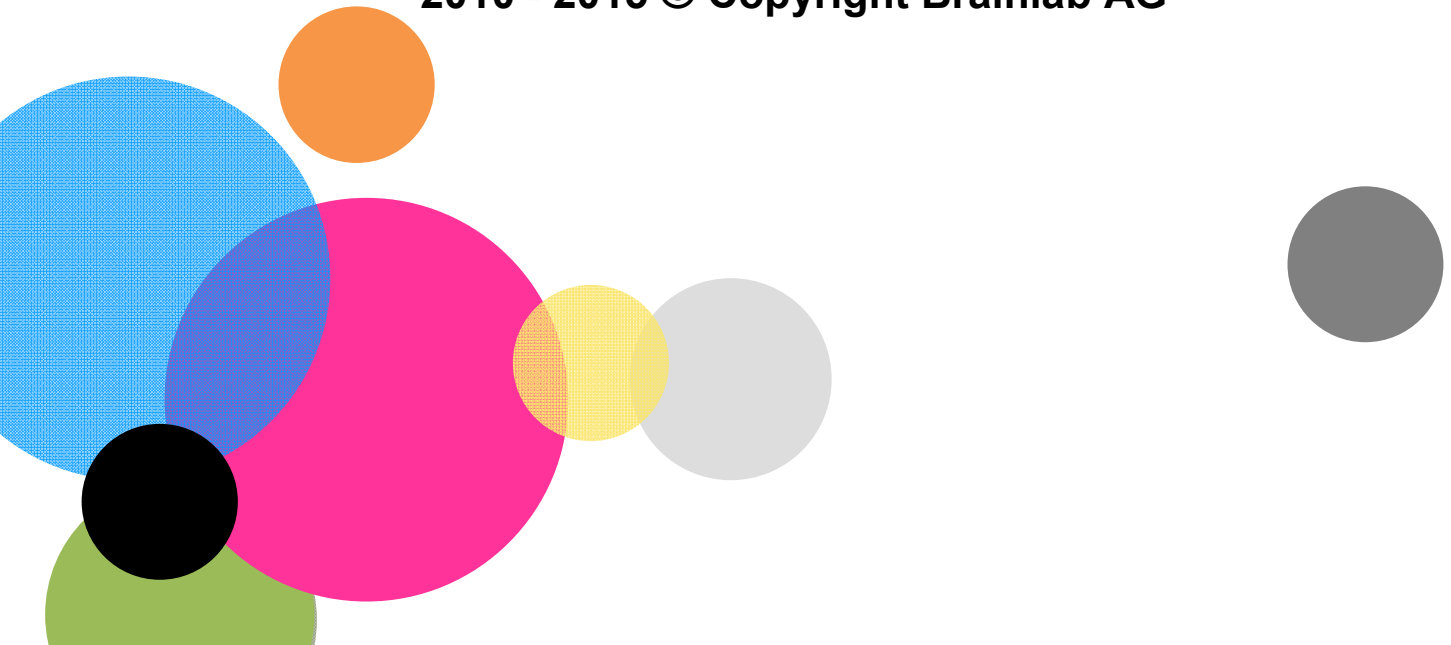


IHE Integration Statement iPlan RT Dose 4.5.4

Document Revision 2

August 19, 2015

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1 Introduction

1.1 Revision History

Document Version	Date of Issue	Author	Description
1	September 30, 2010	CSH	Initial release for iPlan RT Dose 4.5
2	August 19, 2015	SSI	Update for iPlan RT Dose 4.5.4

1.2 Overview

This IHE Integration Profile document prepared and published by Brainlab describes the intended conformance of iPlan RT Dose 4.5 and iPlan RT Dose 4.5.4 with the IHE-RO Technical Framework.

Users familiar with IHE concepts (Actors and Transactions [5]) can use Integration Statements as an aid to determine the level of integration of iPlan RT Dose 4.5 and iPlan RT Dose 4.5.

IHE Integration Statements are intended to be used in conjunction with statements of conformance to specific standards (such as DICOM, see [1], [2], [3] and [4]).

2 Integration Statement

IHE Integration Statement			
Vendor	Product Name	Version	Date
Brainlab AG	iPlan RT Dose	4.5	Sep. 30, 2015
This product is intended to implement all transactions required in the IHE-RO Technical Framework to support IHE Integration Profiles, Actors and Options below:			
Integration Profiles Implemented	Actors Implemented	Options Implemented	
Advanced RT Objects Interoperability	Basic Static MLC Beam Producer	none	
	MLC Arc Beam Producer	none	
	Conformal Arc Beam Producer	none	
	Step & Shoot Beam Producer	none	
	Sliding Window Beam Producer	none	
	Stereotactic Beam Producer	none	
	Stereotactic Arc Producer	none	
Internet address for vendor's IHE information: http://www.brainlab.com/ihe			
Links to Standards Conformance Statements for the Implementation			
HL7	n.a.		
DICOM	http://www.brainlab.com/dicom		
Links to general information on IHE: http://www.ihe.net			

IHE Integration Statement			
Vendor	Product Name	Version	Date
Brainlab AG	iPlan RT Dose	4.5.4	Aug 19, 2015
This product is intended to implement all transactions required in the IHE-RO Technical Framework to support IHE Integration Profiles, Actors and Options below:			
Integration Profiles Implemented	Actors Implemented	Options Implemented	
Advanced RT Objects Interoperability	Basic Static MLC Beam Producer	none	
	MLC Arc Beam Producer	none	
	Conformal Arc Beam Producer	none	
	Step & Shoot Beam Producer	none	
	Sliding Window Beam Producer	none	
	Stereotactic Beam Producer	none	
	Stereotactic Arc Producer	none	
Internet address for vendor's IHE information: http://www.brainlab.com/ihe			
Links to Standards Conformance Statements for the Implementation			
HL7	n.a.		
DICOM	http://www.brainlab.com/dicom		
Links to general information on IHE: http://www.ihe.net			

3 References

- [1] Digital Imaging and Communications in Medicine (DICOM) 3.0, NEMA PS 3.1-3.20 – 2011,
<http://medical.nema.org>
- [2] Brainlab DICOM Conformance Statement iPlan RT Dose 4.5.4,
<http://www.brainlab.com/dicom>
- [3] Brainlab IHE Integration Statement iPlan RT Dose 4.5.4,
<http://www.brainlab.com/ihe>
- [4] IHE-RO Technical Framework 2014, Volumes 1-2,
http://www.ihe.net/Technical_Frameworks/#radiationoncology
- [5] Integrating the Healthcare Enterprise,
<http://www.ihe.net/>