



# **IHE Integration Statement**

# **RT Elements 1.3**

**Document Revision 1**

**January 27, 2017**

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# 1 Introduction

## 1.1 Revision History

Document Version	Date of Issue	Author	Description
1	January 27, 2017	KNE, SSI	Initial release for RT App Suite 1.3

## 1.2 Overview

This IHE Integration Profile document prepared and published by Brainlab describes the intended conformance of the RT Elements with the IHE-RO Technical Framework, see [1].

Users familiar with IHE concepts (Actors and Transactions, see [2] for more information) can use Integration Statements as an aid to determine the level of integration of Brainlab's RT Elements.

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



## 2 Integration Statement

IHE Integration Statement			
Vendor	Product Name	Version	Date
Brainlab AG	Multiple Brain Mets SRS	1.5	Jan. 27, 2017
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	Conformal Arc Beam Producer	None	
Internet address for vendor's IHE information: <a href="http://www.brainlab.com/ihe">http://www.brainlab.com/ihe</a>			
Links to Standards Conformance Statements for the Implementation			
HL7	n.a.		
DICOM	<a href="http://www.brainlab.com/dicom">http://www.brainlab.com/dicom</a> [4]		
Links to general information on IHE: <a href="http://www.ihe.net">http://www.ihe.net</a>			

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
Brainlab AG	Dose Review	1.1	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:			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Basic RT Objects	Dose Displayer	None	
Internet address for vendor's IHE information: <a href="http://www.brainlab.com/ihe">http://www.brainlab.com/ihe</a>			
<b>Links to Standards Conformance Statements for the Implementation</b>			
HL7	n.a.		
DICOM	<a href="http://www.brainlab.com/dicom">http://www.brainlab.com/dicom</a> [4]		
Links to general information on IHE: <a href="http://www.ihe.net">http://www.ihe.net</a>			

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
Brainlab AG	Cranial SRS	1.0	Jan. 13, 2017
This product is intended to implement all transactions required in the IHE-RO Technical Framework to support IHE Integration Profiles, Actors and Options below:			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Advanced RT Objects Interoperability	IMAT/VMAT Beam Producer	None	
Internet address for vendor's IHE information: <a href="http://www.brainlab.com/ihe">http://www.brainlab.com/ihe</a>			
<b>Links to Standards Conformance Statements for the Implementation</b>			
HL7	n.a.		
DICOM	<a href="http://www.brainlab.com/dicom">http://www.brainlab.com/dicom</a> [4]		
Links to general information on IHE: <a href="http://www.ihe.net">http://www.ihe.net</a>			

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
Brainlab AG	Spine SRS	1.0	Jan. 13, 2017
This product is intended to implement all transactions required in the IHE-RO Technical Framework to support IHE Integration Profiles, Actors and Options below:			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Advanced RT Objects Interoperability	IMAT/VMAT Beam Producer	None	
Internet address for vendor's IHE information: <a href="http://www.brainlab.com/ihe">http://www.brainlab.com/ihe</a>			
<b>Links to Standards Conformance Statements for the Implementation</b>			
HL7	n.a.		
DICOM	<a href="http://www.brainlab.com/dicom">http://www.brainlab.com/dicom</a> [4]		
Links to general information on IHE: <a href="http://www.ihe.net">http://www.ihe.net</a>			



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## 3 References

- [1] IHE, IHE-RO Technical Framework, Vols. 1-2, IHE, 2014.  
Available: [http://www.ihe.net/Technical\\_Frameworks/#radiationoncology](http://www.ihe.net/Technical_Frameworks/#radiationoncology).
- [2] IHE, "IHE Integrating the Healthcare Enterprise," [Online]. [Accessed 2017].  
Available: <http://www.ihe.net>.
- [3] Digital Imaging and Communications in Medicine (DICOM) 3.0, Vols. PS 3.1-20, NEMA, 2016e.  
Available: <http://medical.nema.org>.
- [4] Brainlab, "DICOM Conformance Statement RT App Suite Rev. 3," Brainlab, 2017.  
Available: <http://www.brainlab.com/dicom>.
- [5] Brainlab, "Brainlab IHE Integration Statements," [Online]. [Accessed 2017].  
Available: <http://www.brainlab.com/ihe>.