

# InterSystems Corporation

## IHE-ITI Integration Statement



| Vendor                   | Product Name | Version, Release Date |
|--------------------------|--------------|-----------------------|
| InterSystems Corporation | HealthShare  | 2011.1, July 2011     |

InterSystems HealthShare implements all transactions required in the IHE Technical Framework to support the integration profiles, actors, and options listed below.

| Integration Profiles Implemented | Actors Implemented | Options Implemented |
|----------------------------------|--------------------|---------------------|
|----------------------------------|--------------------|---------------------|

### Information Technology Infrastructure Domain (ITI)

|  |                         |                             |
|--|-------------------------|-----------------------------|
| Audit Trail and Node Authentication (ATNA)           | Audit Record Repository |                             |
|  | Secure Application      | Encryption                  |
| Consistent Time (CT)                                 | Time Client             |                             |
| Cross Community Access (XCA)                         | Initiating Gateway      | XDS Affinity Domain         |
|  | Responding Gateway      |                             |
| Cross Community Patient Discovery (XCPD)             | Initiating Gateway      |                             |
|  | Responding Gateway      |                             |
| Cross Enterprise Document Reliable Interchange (XDR) | Document Recipient      |                             |
|  | Document Source         |                             |
| Cross Enterprise Document Sharing (XDS.b)            | Document Consumer       | On-Demand Documents         |
|  | Document Registry       | On-Demand Documents         |
|  |                         | Patient Identity Feed HL7v3 |
|  | Document Repository     | Document Addendum           |
|  |                         | Document Replacement        |
|  |                         | Document Transformation     |
|  | Document Source         | Document Replacement        |
| Folder Management                                    |                         |                             |
| On-Demand Document Source                            | Document Persistence    |                             |

|  |   |  |
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InterSystems Corporation's IHE Statement: [www.intersystems.com/healthshare/ihe](http://www.intersystems.com/healthshare/ihe)

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## IHE-ITI Integration Statement (continued)



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|---|---|--|
| InterSystems Corporation  | HealthShare   | 2011.1, July 2011  |
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| Integration Profiles Implemented  | Actors Implemented  | Options Implemented  |
| <b>Information Technology Infrastructure Domain (ITI)</b>   |   |  |
| Cross Enterprise User Authentication (XUA)  | X-Service User  | Purpose of Use   |
|   |   | Subject Role   |
| Document Metadata Subscription (DSUB)   | Notification Broker   | Publish Recipient  |
|   | Notification Recipient  |  |
|   | Publisher   |  |
|   | Subscriber  |  |
| Multi-Patient Queries (MPQ)   | Document Registry   |  |
| Patient Demographics Query v3 (PDQv3)   | Patient Demographics Consumer   |  |
|   | Patient Demographics Supplier   |  |
| Patient Identifier Cross-Reference v3 (PIXv3)   | Patient Identity Consumer   | Update Notification  |
|   | Patient Identity Manager  |  |
|   |   |  |
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# InterSystems Corporation

## IHE-PCC Integration Statement



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|---|---|--|
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| Integration Profiles Implemented  | Actors Implemented  | Options Implemented  |
| <b>Patient Care Coordination Domain (PCC)</b>   |   |  |
| Exchange of Personal Health Record Content (XPHR)   | Content Consumer  | View   |
|   |   | Document Import  |
|   |   | Section Import   |
|   |   | Discrete Data Import                                       |
|   | Content Creator   |  |
| Medical Summaries (MS)  | Content Consumer  | View   |
|   |   | Document Import  |
|   |   | Section Import   |
|   |   | Discrete Data Import                                       |
|   | Content Creator   | Referral   |
|   |   | Discharge Summary  |
|   |   |  |
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## IHE-LAB Integration Statement



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|---|---|--|
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| Integration Profiles Implemented  | Actors Implemented  | Options Implemented  |
| <b>Laboratory Domain (LAB)</b>  |   |  |
| Sharing Lab Reports (XD-LAB)  | Content Consumer  | View   |
|   |   | Document Import  |
|   |   | Section Import   |
|   |   | Discrete Data Import                                       |
|   | Content Creator   |  |
|   |   |  |
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## IHE-RAD Integration Statement



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|---|---|--|
| InterSystems Corporation  | HealthShare   | 2011.1, July 2011  |
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| Integration Profiles Implemented  | Actors Implemented  | Options Implemented  |
| <b>Radiology Domain (RAD)</b>   |   |  |
| Cross Enterprise Document Sharing for Images (XDS-I.b)  | Document Registry   | Patient Identity Feed HL7v3                                |
|   | Document Repository   | Document Addendum  |
|   |   | Document Replacement                                       |
|   |   | Document Transformation                                    |
|   |   |  |
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