

MRS Integration Quick Reference Card

PowerScribe® 360 | Reporting Desktop Client Integration

NOTE: Nuance employees are not authorized to adjust or configure the settings on a customer's PACS. The customer, or the customer's PACS representative, must make any necessary changes to the PACS configuration or settings.

Feature Overview

In **Master** mode:

- Mark exam as dictated/read
- Launch PACS images using PowerScribe 360 | Reporting work list
- Launch PowerScribe 360 | Reporting report using PACS work list
- Can be installed on same PC as PACS/RIS

In **Slave** mode:

- Application launch
- Single login/logout
- Mark exam as dictated/read

Site PACS Settings

This API integration operates as a Slave or Master with no configuration required. The integration works through the .NET Remoting port (9090).

Multiple Sites and Multiple Integrations

- If the system has multiple *sites* and the integration type is master, duplicate the master mode integration under each site. If the integration type is slave do not set up duplicate integrations under each site. Set up all slave integrations under the primary site (first site created). When a user logs in, no matter what site they are working under, the system will read the slave integrations created under the primary site and confirm the workstation is set up with the correct directory structures.
- If there are multiple *integrations* on a system, and more than one uses file drop integration such as XML, you will need to ensure that each file drop integration drops files into, or reads files from, separate sub folders under **c:\Nuance** on the client workstation.

For example, an organization using both GE and Hologic might consider using the following paths:

- C:\Nuance\GE\
- C:\Nuance\Hologic\

Documents from MRS

The remainder of this document contains two technical bulletins supplied by MRS:

[Setting Up an MRS integration with Nuance PowerScribe360, beginning on page 2](#)

[Specifications for Integrating MRS with Nuance PowerScribe360, beginning on page 9](#)

Nuance® PowerScribe® 360

MRS TECHNICAL BULLETIN

Setting Up an MRS integration with Nuance PowerScribe360

MRS supports:

- A bi-directional integration with PowerScribe360 for diagnostic, additional diagnostic imaging, and pathology procedures.
- A transcriptionist workflow.

Procedures can be finalized in MRS by

- manually entering the information, or
- applying an MRS template, or
- applying an MRS template and dictating additional free form text data using PowerScribe360, or
- dictating via PowerScribe360 to send data to MRS, or
- using a transcription workflow.

Various options exist when configuring a transcription workflow

- Radiologist may sign reports in PowerScribe 360 and not send reports to the transcriptionist.
- Radiologist may send reports to the transcriptionist and rely on what is transcribed when the reports are returned for signature.
- Radiologist may send reports to the transcriptionist and retain the ability to make further changes in the reports after transcription processing when the reports are returned for signature.
- Radiologist may choose whether they will dictate using a template format or dictate all their data into the findings section of the report for the transcriptionist to parse to the appropriate MRS fields.

Dictation templates can be developed in PowerScribe360 for screening and for diagnostic procedures and can allow structured information to be collected for Indication, Findings, Impression, Assessment, Recommendation, and/or Comments. Only Assessment and Recommendation are required to finalize a procedure in MRS.

Custom Fields

When the client wants to send data from PowerScribe360 to the RIS, it is possible to send some MRS data to PowerScribe360 so that data can be on the outbound report without the Radiologist having to dictate it.

These fields are: MRS Patient History and MRS Risk Calculation

NOTE: *Special setup processing must occur, see below.*

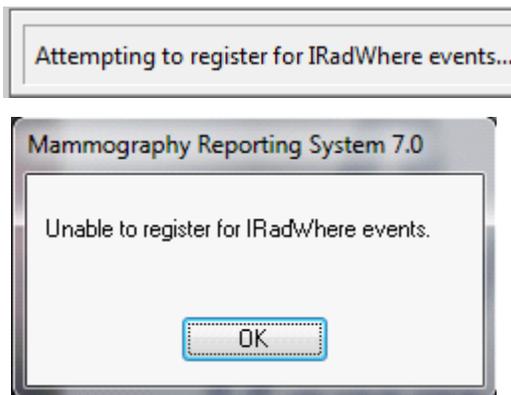
When PowerScribe360 is used with MRS:

- a. We recommend running MRS and PS360 side-by-side so that error messages that occur in MRS will be seen and resolved before moving on to further dictation. NOTE: It is recommended that the screens be sized so that both MRS and PS360 data can be seen together.
- b. When an error message displays in MRS, MRS waits for it to be resolved. PowerScribe360 can be configured to re-open on error messages to help keep the two systems synchronized since PowerScribe360 sends data back to the RIS and MRS sends data for the patient letters. ***If error messages are not attended to in MRS*** and dictation continues in PowerScribe 360, it is possible for a Referring Clinician to get different outcomes from the RIS than what the patient receives in their letter. To ensure this does not occur, always resolve error messages that display in MRS.

Installation Requirements

1. Even though the PS Client will run on the same machine as the server, it is neither a recommended nor a supported configuration. The PowerScribe360 Client and the PowerScribe360 Server should be installed on separate machines. The MRS workstation should be installed on the same machine as the PowerScribe360 client.
2. MRS provides a dll, a dll configuration file, and, when the dll is registered, a .tlb file. All three must reside in the MRS workstation folder.
3. The nuance.iradwhere.dll should also be in the MRS workstation folder
4. The MRS username and password must match the PowerScribe360 login information exactly.

NOTE: MRS requires the installation of the PowerScribe360 application prior to synchronizing. If the application is not installed, MRS will notify you with the following messages.

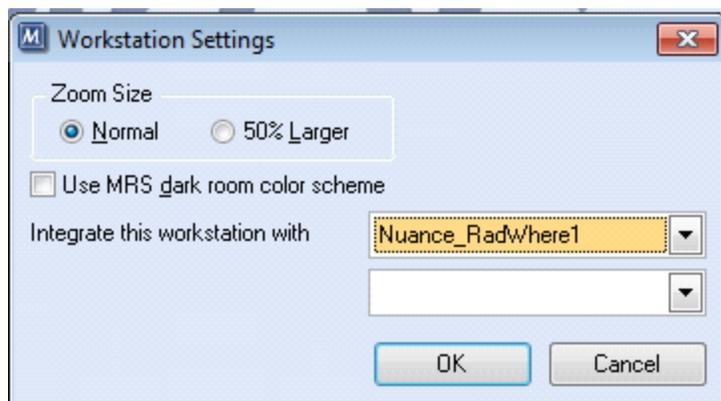


PowerScribe360 must be opened first and it must be enabled within MRS Tools|Workstation Settings for the installation to work.

Enabling PowerScribe360 in MRS

To enable PowerScribe360 for your workstation:

1. Open the **Tools** menu | **Workstation Settings**.

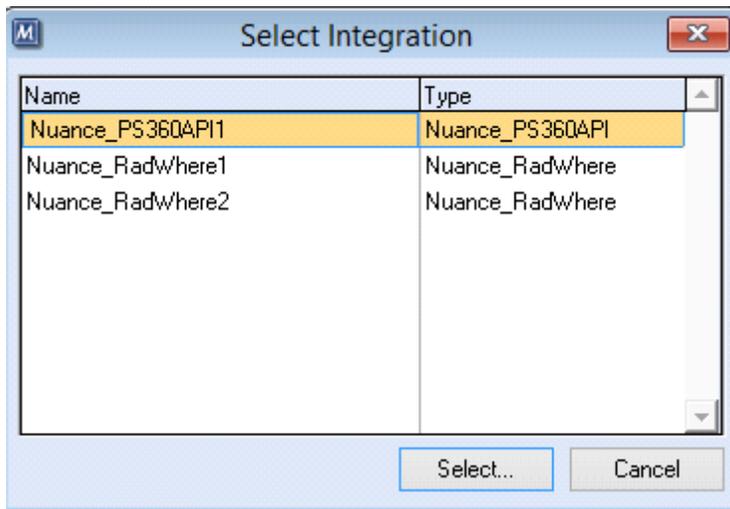


2. Select Nuance_RadWhere1 from the Integrate this workstation with drop down menu.
3. Click OK to save your settings.

PowerScribe360 must be opened first and it must be enabled within MRS Tools|Workstation Settings for the installation to work.

Installation Requirements when custom fields are used

In addition to the above, the API must be set up.



Select Nuance_PS360API1 to open the configuration screen.

Options

Name: Nuance_PS360API1

Server URL: _____

Username _____ Password _____

Patient primary ID: Patient ID

Procedure primary ID: Exam #

Site	Code
M	

Enable logging

OK Cancel

Name: The name of the API setup. Only one is required for each installation.

Server URL: This is the PowerScribe360 server URL

Username: This is the login name to the PowerScribe360 server

Password: This is the password for the login name to the PowerScribe360 server

Patient Primary ID: The primary matching field for identifying patients. **Note:** This can be blank, if desired.

Procedure Primary ID: The primary matching field for identifying procedures.

Site / Code: This is the MRS site mapped to the PowerScribe360 site ID.

Enable logging: Checking this box allows the transactions entered to be logged. This is typically only used for troubleshooting a problem. These logs will be found in Program Data and will be called WebClient log.

PowerScribe360 Settings

The *RadWhere Integration Setup* dialog is available from the **Administration** menu | **Nuance RadWhere Integration Setup**.

Section headers:	
HISTORY	HISTORY:
TISSUE DENSITY	TISSUE DENSITY:
FINDINGS	FINDINGS:
IMPRESSION	IMPRESSION:
ASSESSMENT	ASSESSMENT:
RECOMMENDATION	RECOMMENDATION:

Name: The name of the integration. This must be unique per workstation

Workflow Type: There are three options available in Workflow type: Diagnostic (as shown here), Screening, and Transcriptionist

Host: This will be localhost

Port #: This will be 9090

Automatically Finalize reports: Site may select if they want reports that pass validation to automatically finalize. The default setting is No.

Send HL7 reports after dictation: Site may select if MRS will send reports to the RIS since PowerScribe 360 automatically sends reports to the RIS, which could result in two reports going to the RIS. This option is here in case the workflow has reports finalized in MRS and not in PowerScribe 360.

Note: *If the auto-finalize is set to YES in MRS, MRS assumes PowerScribe is finalizing the report and will not send duplicates. If auto-finalize is set to NO, MRS thinks it is finalizing the report and will send the report to the RIS if this is set to Yes.*

Save pathologies as unfinalized: If site selects automatically finalize reports, a further option of automatically finalizing pathologies with a Results Pending status or returning the pathology study to the Waiting for Findings queue is available. The default setting is No.

Reopen RadWhere on error: Site can select if they want PS360 to reopen if MRS finds an error while processing the transaction for final. When PS360 sends reports to the RIS, if changes are made in MRS without resending through PS360, reports could be out of synch. If MRS is sending the final report to the RIS, it is not necessary to re-open PS360 to fix an error.

Enable MRS driven workflow: Site can select if they want to drive the integration from MRS. Marking this button 'yes' allows the site to open PS360 from the MRS Waiting for Findings list or use the PowerScribe360 accession number to open MRS.

File: Name of the file if a file drop option exists.

Use file integration to open report: Must be checked if a file name is supplied.

Section headers: The left column are the fields in MRS that will be populated. The right column are the section header names in the PS360 templates that will map to the MRS fields on the left, e.g. Breast Composition data label in the right column will populate data into the MRS Tissue Density field. **NOTE:** Capitalization must match and all headers must end with a colon (:).

Patient Primary ID: The primary matching field for identifying patients. This field can be blank if matching on the patient primary ID is not desired.

Procedure Primary ID: The primary matching field for identifying procedures.

Run in iRadWhere 3.0 compatibility mode: Checking this box allows the site to use the functionality of PS360 without changing templates used previously in a RadWhere conversion. Grouped reports are not processed in this mode.

Enable multiple assessments: Checking this box allows a site to enter left and right assessments.

Use embedded tissue density: Checking this box indicates that the data for tissue density will be entered within the Findings section of the PS360 template.

Note: *The tissue density header must still be used. In the example above this would be Breast Composition: and it would follow FINDINGS: in the template.*

Accept asymmetric tissue density: Checking this box allows the site to enter a tissue density for the left and right breast.

Autofill recommending clinician: Checking this box allows the Recommending Clinician to be auto-populated for pathology procedures when the performing clinician of the last procedure is the same as the one logged on or if the performing clinician requires electronic approval and is the first authorized signer for the performing clinician

Accept additional text per recommendation: Checking this box allows the site to configure recommendation comments per recommendation instead of having one comment that applies to all the recommendations.

Highlight Error List: Checking this box allows the error messages to appear with a red border when autofinalizing reports. It is offered as an additional way to bring errors to the Radiologist's attention.

Enable logging: Checking this box allows the transactions entered to be logged. This is typically only used for troubleshooting a problem.

Headers available within the integration with MRS and PowerScribe360

The following sections are available for the PowerScribe360 template and can be integrated with MRS:

- INDICATION - Imported in Indicated Problem area in MRS. NOTE: Sometimes this is referred to as HISTORY. Information entered to this section will display on this procedure but will not be retained in the patient record and will not be available for subsequent procedures.
- TISSUE DENSITY- Imported to the Tissue Density field in MRS
- FINDINGS - Imported in Overall Finding section
- If Breast Composition: (data) is specified within the Findings text, it can be mapped to the Tissue Density field or within the findings data in MRS. Additional findings data will map to the Overall Finding section.
- IMPRESSION - Appended in Overall Finding with the IMPRESSION label.
- ASSESSMENT - Imported in Assessment - Multiple assessments can be sent. If an Assessment is sent for a report that already has a assessment, the existing information is overwritten by the new information.
- RECOMMENDATION - Imported in Recommendation - multiple recommendations can be sent. If the timeframe is not years or months, for example weeks or days it gets included in the recommendation free form text area. An option is available for those patients that need an "at age" timeframe. If a Recommendation is sent for a report that already has a recommendation, the existing information is overwritten by the new information.
- COMMENTS - this is the recommendation free form text. If multiple recommendations are present, the COMMENTS will appear one time. In the condensed view of the Recommendation, the comment will always appear last. NOTE: This can be called Additional Recommendation
- ADDENDUM - this data will record as an addendum finding. NOTE: Any time changes are made to a finalized report in MRS, MRS considers the change an addendum. If there are no changes to the original assessment and recommendation, they are not changed.
- EXAM - the name of the procedure being processed. This allows processing of grouped procedures and can be set up to automatically fill-in from PowerScribe360.
- ACCESSION - the accession number of the procedure being processed. This allows processing of grouped procedures and can be set up to automatically fill-in from PowerScribe360.
- DIGITAL FILM - this allows the digital film field to be set as a default and changed when needed
- ANALYZE BY CAD - this allows the Analyze by CAD field to be set as a default and changed when needed
- COMPARISON STUDIES - (also known as Prior Studies) - this allows the default prior studies configured in the MRS Site set-up screen to be overwritten. If data is entered to this field the prior studies for this report will be erased and the prior study entered here will be included in the findings section of the procedure report.
- Return to Routine Follow-Up: This field can be set up for diagnostic procedures that occur between annual screenings when it is determined that the regular annual screening follow-up process should resume. A YES following the colon for this header will check the box in the Conclusion area of MRS to have the patient return to a routine follow-up.
- ADDITIONAL LETTER RECOMMENDATION SECTION: The text that can appear on the patient's letter for this procedure only.
- ADDITIONAL ASSESSMENT TEXT: This text would follow an assessment allowing for free form dictation about the assessment. NOTE: An assessment must be entered for this data to process.

***** PLEASE NOTE: Only Assessment and Recommendation are required to finalize a procedure in MRS. While all these fields are available, they do not have to be used in all of the templates. *****

Addendums

When a dictation is sent for a procedure that was already finalized in MRS or has addendums, the information in FINDINGS and IMPRESSION sections are added as a new addendum. The RECOMMENDATION section is not required. If no RECOMMENDATION is entered in the addendum, MRS assumes what is there in the original procedure is what should remain. If a new RECOMMENDATION is desired, one can be included in the addendum and then the original RECOMMENDATION will be overwritten.

A. Pathology Procedures

The RECOMMENDATION section is not required for Pathology or Other Procedures. If data is sent, it will be recorded in MRS but it is not required.

If **DESCRIPTION** findings are sent for a pathology report that does not have the pathology status selected, the **RESULT PENDING** option in the procedure will automatically be selected if auto-finalize is turned on in the options settings. In an option is already selected, it will not be changed.

PATHOLOGY OUTCOME SECTION: The Benign, High Risk, or Malignant indication of the pathology result.

PATHOLOGY RESULTS SECTION: The text field for the pathology outcome.

B. MRI Procedures

MRI TECHNIQUE SECTION: The text field for the MRI technique. This allows the FINDINGS to be captured separately in the MRI procedure

C. Custom Fields

For those sites that send the procedure report back to the RIS system from PowerScribe360, it is possible to include some MRS data on the outbound report without requiring the Radiologist to re-dictate the information.

Fields currently available are: MRS Patient History MRS Risk Calculation

The MRS data in these fields will display on the PowerScribe360 template if the fields are included in the template after the **ACCESSION:** header and before the first MRS mapped header field. The data is loaded to PowerScribe360 when the MRS procedure is put on a Waiting for Findings status.

To implement this:

1. The custom fields must be created in Nuance PowerScribe360.
 - The names of the fields must match exactly.
 - Each site that sends orders to MRS must have the custom fields created individually.
2. The fields must be added to the templates, if data is to show
 - Headers identifying the fields are optional
 - Because the fields are Merge fields, if no data exists in MRS so the field is not populated, the user should expect to see the Nuance warning message that "There are unfilled fields, do you want to continue?"
3. If the data field is included in the template and data exists in MRS, and the procedure is on a Waiting for Findings status, it will auto-populate into the template.
4. The data can be deleted or modified so that the output report only displays the data desired. Example: MRS sends the Gail and NCI Lifetime numbers. If the Radiologist does not want to include both of these on the outbound report being sent from PowerScribe360, the data can be deleted in the template. This will not change any data in MRS but does allow the Radiologist to customize what they send in their outbound report from PowerScribe360.

5. No data from the custom fields is reloaded into MRS when the Radiologist signs the report in PowerScribe360. If the client wants to add additional patient history, they will need to use the INDICATION or HISTORY header that currently exists in the integration header table.

Logging

Logging can be enabled to help troubleshoot any problems.

- a. Logs for general template processing can be found in the Workstation folder in a text file called PowerScribe360ParserLog.txt
- b. Logs for the custom field API processing can be found in C:\ProgramData\Mammography Reporting System\MRS\PROGRAM FILES\MRS WORKSTATION\PS360WebClient.Log

MRS TECHNICAL BULLETIN

Specifications for Integrating MRS with Nuance PowerScribe360

MRS supports:

- A bi-directional integration with PowerScribe360 for screening, diagnostic, additional diagnostic imaging, and pathology procedures.
- A transcriptionist workflow.

Procedures can be finalized in MRS by

- applying an MRS template,
- manually entering the information,
- applying an MRS template and then dictating additional findings data using PowerScribe360
- dictating via a PowerScribe360 template to send data to MRS, or
- using a transcriptionist workflow.

Transcription workflow

Options exist when configuring a transcription workflow

- o Radiologist may sign reports in PowerScribe 360 and not send reports to the transcriptionist
- o Radiologist may send reports to the transcriptionist and rely on what is transcribed when the reports are returned for signature
- o Radiologist may send reports to the transcriptionist and retain the ability to make further changes in the reports after transcription processing when the reports are returned for signature
- o Radiologist may choose whether they will dictate using a template format or dictate all their data into the findings section of the report for the transcriptionist to parse to the appropriate MRS fields

Addendums

- When a procedure addendum is entered manually in MRS, the changed section of the report is sent to the RIS as an addendum report from MRS. PowerScribe360 will receive these report from RIS.

- When an addendum is dictated from PowerScribe360, it is loaded in MRS when the addendum is dictated and the report is finalized in MRS with PowerScribe360 sending the report to the RIS.

Custom Fields

When the client wants to send data from PowerScribe360 to the RIS, it is possible to send some MRS data to PowerScribe360 so that data can be on the outbound report without the Radiologist having to dictate it.

These fields are: MRS Patient History MRS Risk Calculation

NOTE: Special setup processing must occur, see the Setup Guide.

NOTES:

1. Only those procedures marked as “Sign” in PowerScribe360 will send data to MRS. Other status flags can be used in PowerScribe without processing outcomes in MRS.
2. If the Radiologist clicks the “Discard” button in PowerScribe360, both the procedure in PowerScribe360 and the one in MRS will close and no changes will be saved.
3. If the study is finalized in PowerScribe360, PowerScribe360 can send the information to the RIS system. MRS can also be configured to send the information to the RIS system upon finalizing a procedure.
4. Changing a report that MRS has marked as
5. ‘final’ automatically flags the report as an addended report.

Dictation templates can be developed in PowerScribe360 for any MRS procedure and can allow structured information to be collected for Indication, Findings, Impression, Assessment, Recommendation, and/or Comments. Only Assessment and Recommendation are required to finalize a procedure in MRS.

When PowerScribe360 is used with MRS,

- a) We recommend running MRS and PS360 side-by-side so that error messages that occur in MRS will be seen and resolved before moving on to further dictation. NOTE: It is recommended that the screens be sized so that both MRS and PS360 data can be seen together.
- b) When an error message displays in MRS, MRS waits for it to be resolved. PowerScribe360 can be configured to re-open on error messages to help keep the two systems synchronized since PowerScribe360 sends data back to the RIS and MRS sends data for the patient letters
- c) . If error messages are not attended to in MRS and dictation continues in PowerScribe 360, it is possible for a Referring Clinician to get different outcomes from the RIS than what the patient receives in their letter. To ensure this does not occur, always resolve error messages that display in MRS.

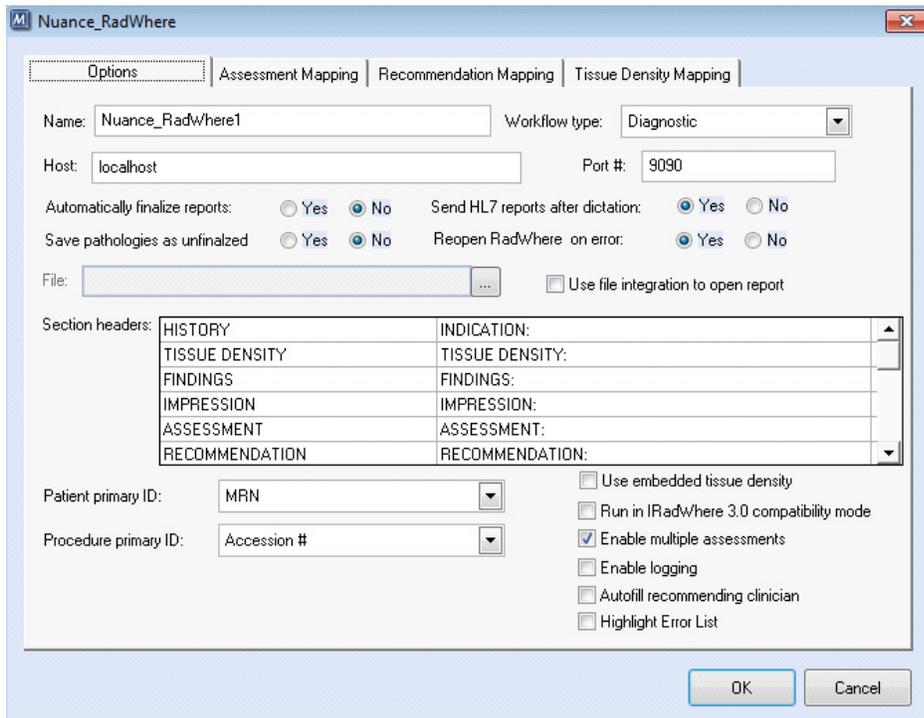
Installation Requirements

MRS requires the installation of the PowerScribe360 application prior to synchronizing. If the application is not installed, MRS will notify you with the following messages.

PowerScribe360 must be opened first and it must be enabled within MRS for the installation to work. It is best if PowerScribe360 is loaded onto the same machine as MRS but it is not mandatory.

The MRS username and password must match the PowerScribe360 login information exactly.

PowerScribe360 Settings within MRS



Name: The name of the integration. This must be unique per workstation

Workflow Type: There are three options available in Workflow type: Diagnostic (as shown here), Screening, and Transcriptionist

Host: This will be localhost

Port #: This will be 9090

Automatically Finalize reports: Site may select if they want reports that pass validation to automatically finalize. The default setting is No.

Save pathologies as unfinalized: If site selects automatically finalize reports, a further option of automatically finalizing pathologies with a Results Pending status or returning the pathology study to the Waiting for Findings queue is available. The default setting is No.

Send HL7 reports after dictation: Site may select if MRS will send reports to the RIS since PowerScribe 360 automatically sends reports to the RIS, which could result in two reports going to the RIS. This option is here in case the workflow has reports finalized in MRS and not in PowerScribe 360. NOTE: If the auto-finalize is set to YES in MRS, MRS assumes PowerScribe is finalizing the report and will not send duplicates. If auto-finalize is set to NO, MRS thinks it is finalizing the report and will send the report to the RIS if this is set to Yes. **Reopen RadWhere on error:** Site can select if they want PS360 to reopen if MRS finds an error while processing the transaction for final. When PS360 sends reports to the RIS, if changes are made in MRS without resending through PS360, reports could be out of synch. If MRS is sending the final report to the RIS, it is not necessary to re-open PS360 to fix an error.

File: Name of the file if a file drop option exists.

Use file integration to open report: Must be checked if a file name is supplied.

Section headers: The left column are the fields in MRS that will be populated. The right column are the section header names in the PS360 templates that will map to the MRS fields on the left, e.g. Breast Composition data label in the right column will populate data into the MRS Tissue Density field. NOTE: Capitalization must match and all headers must end with a colon (:).

Patient Primary ID: The primary matching field for identifying patients.

Procedure Primary ID: The primary matching field for identifying procedures.

Use embedded tissue density: Checking this box indicates that the data for tissue density will be entered within the Findings section of the PS360 template. NOTE: The tissue density header must still be used. In the example above this would be Breast Composition: and it would follow FINDINGS: in the template.

Run in iRadWhere 3.0 compatibility mode: Checking this box allows the site to use the functionality of PS360 without changing templates used previously in a RadWhere conversion. Grouped reports are not processed in this mode.

Enable multiple assessments: checking this box allows a site to enter left and right assessments.

Enable logging: Checking this box allows the transactions entered to be logged. This is typically only used for troubleshooting a problem.

Autofill recommending clinician: Checking this box allows the Recommending Clinician to be auto-populated for pathology procedures when the performing clinician of the last procedure is the same as the one logged on or if the performing clinician requires electronic approval and is the first authorized signer for the performing clinician

Highlight Error List: Checking this box allows the error messages to appear with a red border when autofinalizing reports. It is offered as an additional way to bring errors to the Radiologist's attention.

MRS options for PowerScribe360 template building:

The following sections are available for the PowerScribe360 template and can be integrated with MRS:

- **INDICATION** – Imported in Indicated Problem area in MRS. NOTE: Sometimes this is referred to as HISTORY. Information entered to this section will display on this procedure but will not be retained in the patient record and will not be available for subsequent procedures.

- TISSUE DENSITY- Imported to the Tissue Density field in MRS unless indicated to be embedded in the Findings section
- FINDINGS – Imported in Overall Finding section
If Breast Composition: (data) is specified within the Findings text, it can be mapped to the Tissue Density field or within the findings data in MRS. Additional findings data will map to the Overall Finding section.
- IMPRESSION – Appended in Overall Finding with the IMPRESSION label.
- ASSESSMENT – Imported in Assessment –
- Multiple assessments can be sent. If an Assessment is sent for a report that already has a assessment, the existing information is overwritten by the new information.
- RECOMMENDATION – Imported in Recommendation - multiple recommendations can be sent. If the timeframe is not years or months, for example weeks or days it gets included in the recommendation free form text area. If a Recommendation is sent for a report that already has a recommendation, the existing information is overwritten by the new information.
- COMMENTS – this is the recommendation free form text. If multiple recommendations are present, the COMMENTS will appear one time. In the condensed view of the Recommendation, the comment will always appear last. NOTE: This can be called Additional Recommendation
- ADDENDUM – this data will record as an addendum finding. NOTE: Any time changes are made to a finalized report in MRS, MRS considers the change an addendum. If there are no changes to the original assessment and recommendation, they are not changed.
- EXAM – the name of the procedure being processed. This allows processing of grouped procedures and can be set up to automatically fill-in from PowerScribe360.
- ACCESSION – the accession number of the procedure being processed. This allows processing of grouped procedures and can be set up to automatically fill-in from PowerScribe360.
- ANALYZE BY CAD – this allows the Analyze by CAD field to be set as a default and changed when needed
- DIGITAL FILM – this allows the digital film field to be set as a default and changed when needed
- COMPARISON STUDIES – (also known as Prior Studies) - this allows the default prior studies configured in the MRS Site set-up screen to be overwritten. If data is entered to this field the prior studies for this report will be erased and the prior study entered here will be included in the findings section of the procedure report.
- Return to Routine Follow-Up: This field can be set up for diagnostic procedures that occur between annual screenings when it is determined that the regular annual screening follow-up process should resume. A YES following the colon for this header will check the box in the Conclusion area of MRS to have the patient return to a routine follow-up.
- ADDITIONAL LETTER RECOMMENDATION SECTION: The text that can appear on the patient’s letter for this procedure only.

***** PLEASE NOTE: Only Assessment and Recommendation are required to finalize a procedure in MRS. While all these fields are available, they do not have to be used in all of the templates. *****

Custom Fields

MRS also has the ability to send certain MRS fields to the PowerScribe360 template. Current custom fields are:

MRS Risk Calculation

MRS Patient History

When a site is sending final reports back to the RIS from PowerScribe360, some Radiologists would like this information from MRS included in the outbound report without having to re-dictate the data.

Addendums

When a dictation is sent for a procedure that was already finalized in MRS or has addendums, the information in FINDINGS and IMPRESSION sections are added as a new addendum. The RECOMMENDATION section is not required. If no RECOMMENDATION is entered in the addendum, MRS assumes what is there in the original procedure is what should remain. If a new RECOMMENDATION is desired, one can be included in the addendum and then the original RECOMMENDATION will be overwritten.

Pathology Procedures

The RECOMMENDATION section is not required for Pathology or Other Procedures. If data is sent, it will be recorded in MRS but it is not required.

If DESCRIPTION findings are sent for a pathology report that does not have the pathology status selected, the RESULT PENDING option in the procedure will automatically be selected if auto-finalize is turned on in the options settings. In an option is already selected, it will not be changed.

PATHOLOGY OUTCOME SECTION: The Benign, High Risk, or Malignant indication of the pathology result.

PATHOLOGY RESULTS SECTION: The text field for the pathology outcome.

Breast MRI Procedures

MRI TECHNIQUE SECTION: The text field for the MRI technique. This allows the FINDINGS to be captured separately in the MRI procedure.