

# PowerScribe Advanced Data Integration

Automate data transfer. Reduce reporting errors.

Like other businesses, radiology practices must enhance the customer experience, improve quality, and reduce costs to remain profitable. Key strategies include eliminating redundant workflows and employing processes and tools to improve report accuracy, completeness, compliance, and timeliness.

Many radiology procedures (particularly ultrasounds) require entry of specific data directly into the imaging device at the time of the study. In some cases, values may not be consistent with reporting standards and must be normalized, for example, centimeters vs. millimeters or date/time formats.

In other scenarios, technologists record information on paper forms that are then provided to the radiologist for incorporation into the report, which can be time-consuming and error-prone.

Manual processes to mitigate and address these workflow challenges can delay report turnaround time and pose risks for reporting errors that can compromise patient care. The right technology can help.

## ModLink for PowerScribe®

Nuance has partnered with Hyland Healthcare to provide an easily implemented software solution to transfer structured report measurements from any capable device or modality directly into PowerScribe 360 Reporting or PowerScribe One.

Hyland's PACSgear ModLink is a vendor-neutral, structured report (SR) system that accepts DICOM SRs and HL7 messages, translates and normalizes values per department specifications, and forwards the translated values to a voice recognition system via an API message.

The normalized data seamlessly flows into appropriate fields in the final report, automatically conforming to site-specified standards for size and weight measurements, dates, decimal places, etc., along with alerts for out-of-range values.

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## KEY BENEFITS

- **Reduces documentation errors** by transmitting data from imaging devices directly into the PowerScribe report template.
  - **Improves report completion time** by as much as 20%.
  - **Generates accurate, data-rich reports** without the need for radiologists or technologists to retype or speak at time of interpretation.
  - **Enables radiologists to focus on the clinical narrative**, convey depth of expertise, and maintain required level of productivity while optimizing data accuracy.
  - **Achieves time-savings** with auto-import of measurement, dose, and other relevant data.
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