

PACSGear ModLink

Automate numeric dictation

ModLink is a software solution that transfers structured report measurements directly into your voice recognition system. Using DICOM Structured Report (SR) or HL7 measurement data from modalities such as ultrasound, DEXA, and CT. ModLink auto-populates the report, saving valuable radiologist dictation time and reducing potential human error.

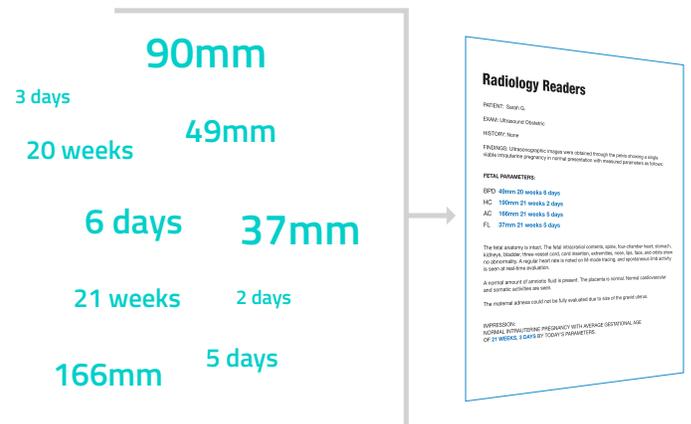
ModLink supports multiple vendors and modalities to deliver data directly to voice recognition reports. It provides users with tools that quickly configure and normalize incoming measurements, and protocol-specific templates make it easy to get started.

Why ModLink?

- ▶ Auto-populates your voice recognition system with measurements
- ▶ Eliminates time-consuming dictation
- ▶ Reduces reporting errors

ModLink features

- ▶ Use ModLink to map all measurement data
- ▶ Input is DICOM Structured Report (SR) or HL7
- ▶ Output is API or HL7
- ▶ Supports multiple vendors/modalities
- ▶ Offers SR conversion for each protocol
- ▶ Enables CT dose mapping
- ▶ Compatible with VMware® virtualization software
- ▶ Additional information can be mapped and transferred using ModLink Web Forms
- ▶ Supports description of a port
- ▶ Includes sample data and templates



ModLink Workflow

1. Modality sends measurement data to ModLink
2. ModLink normalizes measurement data across different systems
3. ModLink auto-populates measurement data into custom fields in report templates (mm to\from cm, grams to\from milligrams, days to weeks and days, fix # of decimal points, set ranges for out of bounds measurements)

The screenshot shows a web browser window with the URL 'localhost:5000/FormsSelect/CarotidForm'. The page title is 'PACSgear ModLink Forms'. The form is for a 'Carotid' study. It includes a navigation bar with 'Select Form', 'Manage', 'Logs', 'Help', 'User: admin', and 'Log off'. The form fields are as follows:

- Patient Information:** MRN: 123456, Accession: 334455
- Personal Info:** First name: John, Last name: Smith
- Demographics:** DOB: 5/17/2000, Age: 14, PACS ID#: 123515
- Reason for US:** Multiple checkboxes for conditions like Hypertension, Diabetic, CVA, TIA, Arrhythmia, Angina, MI, Smoker, Hyperlipidemia, PPD, and Previous.
- Physician Name:** John, Smith M.D.
- Vasectomy:** YES/NO radio buttons.

ModLink Forms further increases reporting efficiency by bringing clinical narrative closer to the point of image acquisition.

Learn more at sales_pleasanton@hyland.com »



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