# PACSGEAR MODLINK

✓ Auto-populates your voice recognition system with measurements

✓ Normalizes captured measurements to provide consistency across modalities

✓ Eliminates time-consuming dictation

✓ Reduces reporting errors

✓ Works with a variety of voice dictation systems and EMRs

## AUTOMATE NUMERIC DICTATION

ModLink is a software solution that transfers structured report measurements directly into your voice recognition system. It uses 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.

**Format Output**

**Original value:**

**Formats**

**Weights/Measures**
- ☐ Millimeters to centimeters
- ☐ Centimeters to millimeters
- ☐ Milligrams to grams
- ☐ Grams to milligrams
- ☐ Grams to lb/oz
- ☐ Meter to centimeter
- ☐ Centimeter to meter
- ☐ CM3 to ML
- ☐ ML to CM3

**Date/Time**
- ☐ Days to weeks/days (21w3d)
- ☐ Days to weeks/days (21 weeks, 3 days)
- ☐ MM/DD/YYYY (10/10/2013)
- ☐ YYYY-MM-DD (2013-10-10)
- ☐ Milliseconds to seconds
- ☐ Seconds to minutes/seconds

**Display**
- ☐ Value only
- ☐ No units
- ☐ Units only
- ☐ No parenthesis around unit
- ☐ Abbreviate unit

**Mathematical**
- ☐ Round:
  - Decimal places: 0
- ☐ Multiply by:
- ☐ Divide by:
- ☐ Absolute value

**Formatted value:**

Apply   Cancel

Options to display Date/Time in multiple formats

Weights/Measures can be normalized to provide consistent data to radiologist

Apply basic functions to captured measurements

Display values can be adjusted to fit your templates

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## MODLINK FEATURES

- Capture and insert measurements directly into your radiological report
- Ingest DICOM Structured Report (SR) or HL7
- Output data to vendor API or HL7
- Multiple modifiers available when selecting a SR value
- Supports multiple vendors/modalities
- Offers SR conversion for each protocol
- Enables CT dose mapping
- Additional information can be mapped and transferred using ModLink Web Forms
- Supports description of a port
- Includes sample data and templates
- Database collects information on all incoming SR and HL7 messages for analytics and data management support

## 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 number of decimal points, set ranges for out of bounds measurements).



PACSgear Web Forms is a thin-client electronic forms solution that enables additional clinical and historical data to be mapped along with ModLink DICOM Structured Report (SR) data into dictating reporting systems. With this solution, users can electronically send the form to the PACS study as an image, increasing reporting efficiency by eliminating paper and bringing the clinical narrative closer to the point of image acquisition.

**1** Modality SR or HL7

**2** ModLink

**3** VR System
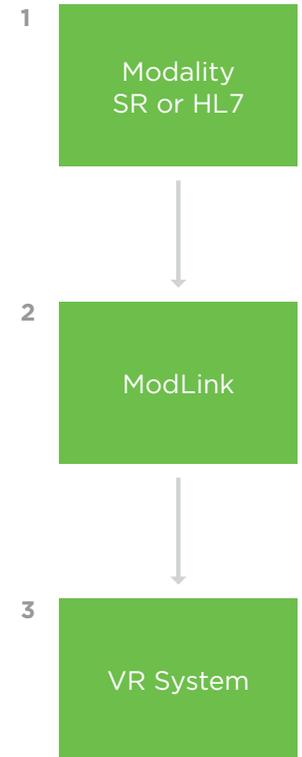
Learn more at **HylandHealthcare.com/EnterpriseImaging**

Modlink is not used for the purpose of diagnosis, cure, mitigation, prevention, or treatment of a disease or condition.

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