Hyland
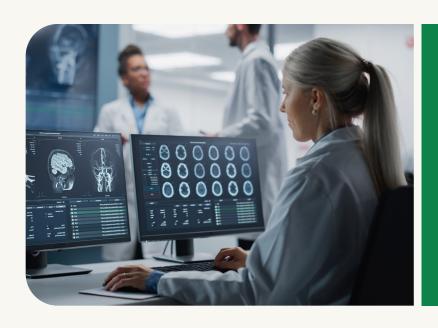
PACSgear ModLink

- **Auto-populates structured report templates** in your voice recognition system or ModLink web forms with measurements

- **Eliminates time-consuming dictation**

- **Normalizes captured measurements** to provide consistency across modalities

- **Reduces reporting errors**

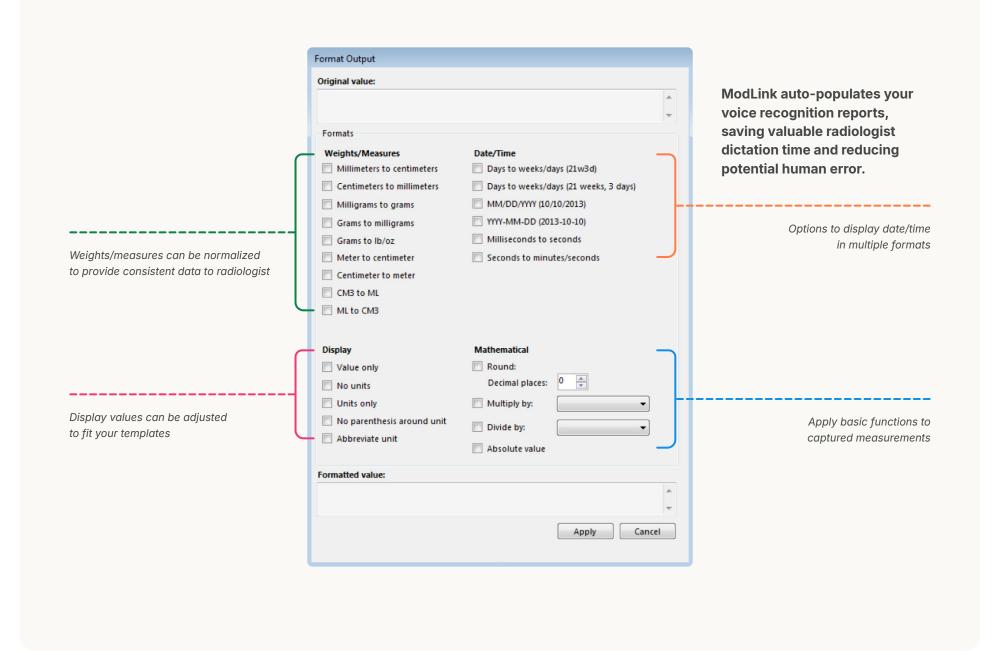- **Works with a variety of voice dictation systems and EMRs**

Automate numeric dictation

ModLink is an enterprise web-base software solution that transfers SR measurements acquired from modality devices and populates them directly into the voice recognition system templates. It uses DICOM Structured Report (SR) or HL7 measurement data from modalities such as ultrasound, DEXA, MRI and CT. ModLink autopopulates the report with the measurement data from the devices, saving valuable radiologist dictation or clinician time and reducing potential human error through manual workflow processes.

ModLink is vender modality agnostic and is capable of delivering data directly into imaging reports. It provides users with tools that quickly configure and normalize incoming measurements into protocolspecific templates streamlining the reporting process.

ModLink features

- Capture and insert measurements directly into imaging reports

- Ingest DICOM Structured Report (SR) or HL7

- Output data to vendor API or HL7

- Multiple modifiers available when selecting SR values

- Vendors modality agnostic

- Offers SR conversion for each protocol

- Enables CT dose mapping and tracking

- Additional information can be mapped and transferred using ModLink Web Forms

- Includes sample data and templates

- Database collects information on all incoming SR and HL7 messages for analytics and data management support

- Role based authentication

- HA Enterprise load balancing/failover/DR

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]

ModLink auto-populates your voice recognition reports, saving valuable radiologist dictation time and reducing potential human error.

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

Options to display date/time in multiple formats

Display values can be adjusted to fit your templates

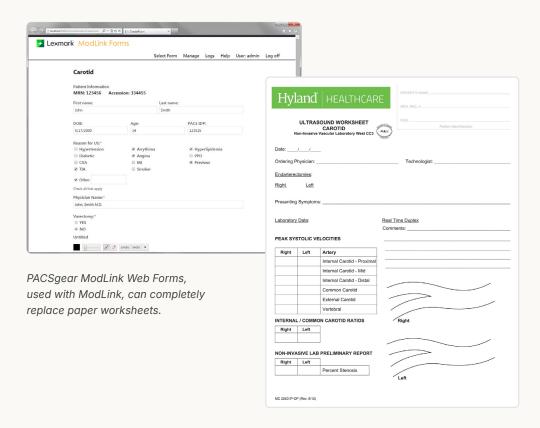*Apply basic functions to captured measurements*

ModLink Web Forms

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.

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 ModLink Web Forms, used with ModLink, can completely replace paper worksheets.

Learn more about **Hyland's enterprise imaging solutions**.

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

Part number: LX-PMK-MLF-BRO-EN-REVC

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