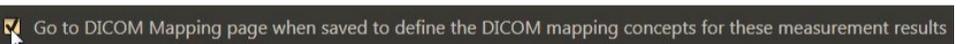
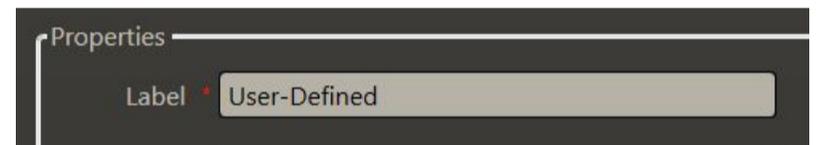
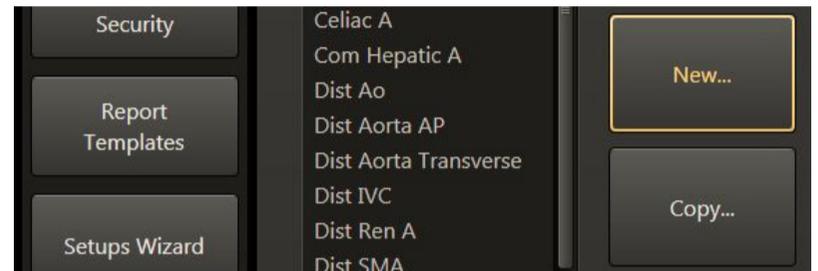
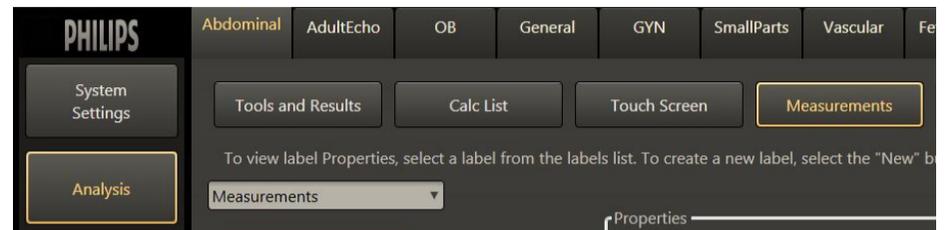


Encoding Custom Measurements and Calcs

Measurements Screen

- 1 Go to Setups ► Analysis ► (Application) ► Measurements
- 2 Press **New...** to create a new custom measurement *or* Select an existing measurement from the list and press **Copy...** to create a new measurement from an existing measurement.
- 3 Enter a label in the Properties section.
The label should...
 - Be unique
 - Adhere to a standard naming format
 - Describe the measurement or calc
- 4 Select a tool from the Tool dropdown menu.
- 5 Choose the relevant items in Results.
- 6 Check the “Go to DICOM Mapping page when saved...” box at the bottom of the screen.
- 7 Click Save to go to the DICOM Mapping screen.



DICOM Mapping Screen

- 8 Select the newly created or modified label.
- 9 Enter the DICOM codes provided by the PACS Administrator.
- 10 Press the **Save** button.



Verify DICOM Encoding Success

- 11 Perform an exam and acquire images using the custom, user-defined measurement or calc.
- 12 Export images with structured report to PACS.
- 13 Confirm with PACS Administrator that the measurement or calc reported correctly.

Advanced DICOM Users

DICOM Codes must be obtained from the PACS Administrator or 3rd-party vendor. The set of three codes must be unique to that user-defined measurement or calc. The same set of codes cannot be used for another user-defined measurement or calc.

CSD: Code Scheme Designator

Identifies the healthcare system or hospital. Private organization CSDs usually begin with 99.

Example: 99GenHealth

CV: Code Value

Assigned by the PACS Administrator to fit pre-established naming structure.

Example: OB_956b

CM: Code Meaning

Human-readable description of the measurement or calc.

Example: FetalElbowCirc

DICOM Properties

Options vary by application.

