

QMap Research Edition, v2.0

Product Specification Sheet

Data import

- From any local storage media (Hard disk, USB disk, CD/DVD, network share).
- Workspace for browsing and loading images.
- Workspace for adding or removing DICOM studies.
- Works with MR data from all major imaging vendors.
- Analyze and view multiple analyses side by side.

Viewing & editing

- Synchronized viewing
- Advanced contour editing
- Maps as color overlays

ECV Analysis workflow

- Simple 4 step analysis
 - Drag & drop of T1 Native DICOM series
 - Drag & drop of T1 post contrast DICOM series
 - Draw blood pool ROI
 - Fill in hematocrit
- Auto-copy functionality: draw contours only in one image
- Intuitive manual rigid image registration.
- ROI measurements (ROI1 – ROI4).
- Cardiac segmental output
 - Variable number of segments per slice.
 - Clock or counter clockwise segment labeling.
 - A table with 17 segments of the AHA model.

ECV analysis results

- ROI and segmental measurement
- Fitting based results
 - compute T1&ECV values directly from graph data.
- Regional statistics
 - Mean & standard deviation of T1 and ECV values inside ROIs.
 - Mean & standard deviation of T1 and ECV values inside cardiac segment.
- Squared residual and R2 Maps.

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Data export

- Easy data export for quantification data (Excel or copy-to-clipboard)
- Screenshots (png, copy to clipboard)

Requirements

- Microsoft Window 7 or newer (XP not supported)
- DICOM connectivity is NOT supported.

QMap is to be used for research purposes only, and not for routine clinical decision making purposes.

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