Aortic Analyzer For Research
(Investigational only)

Quantitative analysis of aortic morphology and function for MR or CT data
Interactive image and surface visualization
DICOM data query and retrieval directly from PACS systems
Distributed Internet-based system with multi-platform supports.
Customer account management
Convenient reporting of results

1 MULTI-MODALITY FOUR dimensional ANALYSIS SYSTEM FOR MR AND MDCT AORTIC DATA

- Automated detection of aortic lumen and wall surfaces in 4D data
- User-friendly graphical interface
- Intuitive workflow control

- Interactive surface rendering in 4D
- 4D image and surface data visualization
- Highlighted calcified regions.

2 DISTRIBUTED INTERNET-BASED SYSTEM ACROSS MULTIPLE PLATFORMS

- Distributed system supports simultaneously multiple analysis from different computers
- Centralized data control to access PACS systems, customer account, and back-end segmentation modules
- Support Mac OS and Windows

3 QUANTITATIVE ANALYSIS AND INTERACTIVE MEASUREMENTS

- Cross-sectional area, eccentricity, and distensibility
- Centerline curvature and motion
- Wall thickness and calcified region

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