



New Methods for the Display of Ischemic Events during Monitoring

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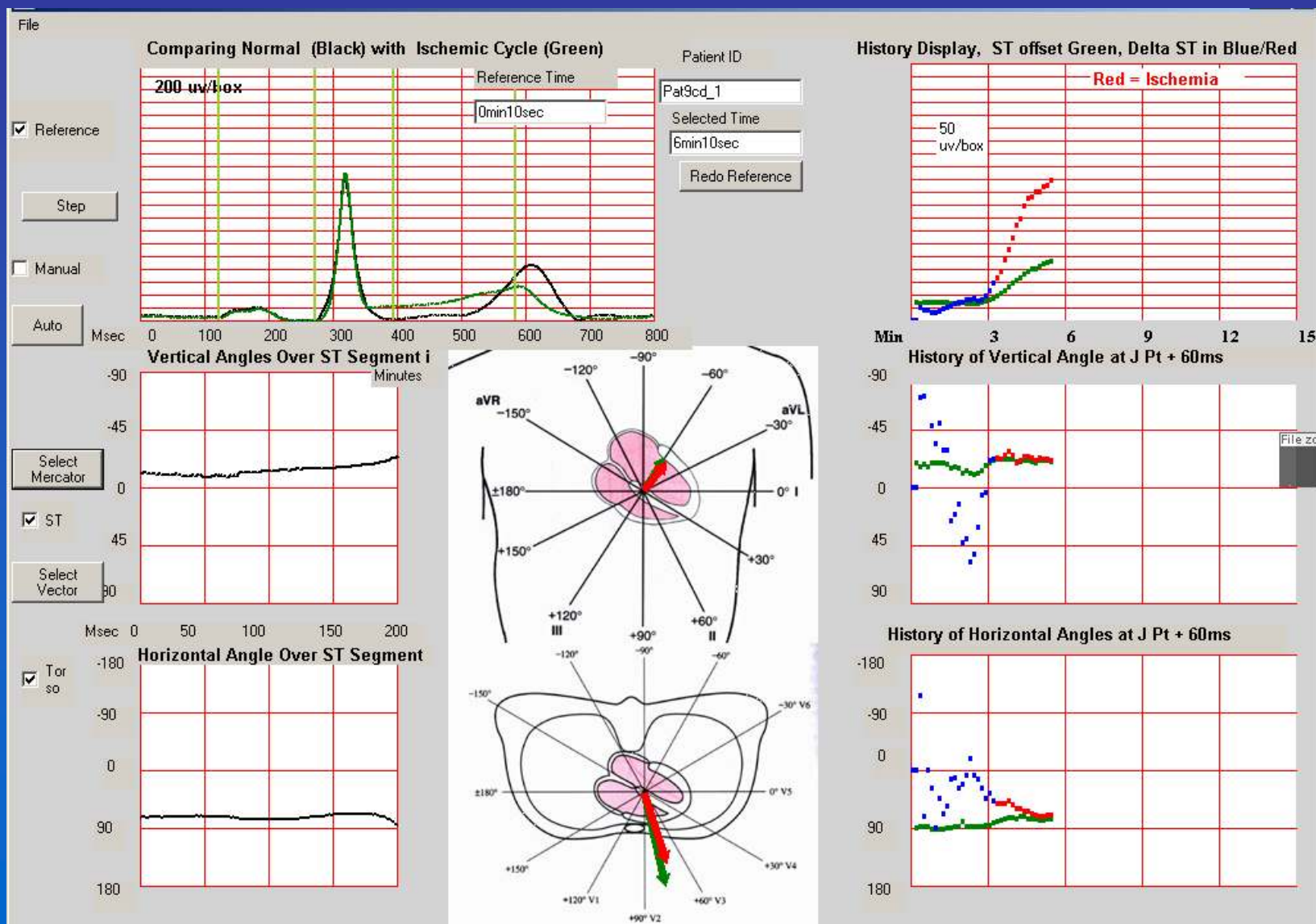


Vector Differences between Normal and Ischemic Events were Studied

- Previous work provided a basis for the development of a new monitoring display system
- Averaging and Curve fitting techniques were used to improve data integrity
- The Vector difference was found to be most stable over the J point and Twave regions in the case of Ischemia
- Positional changes produced erratic vector variations which could be automatically measured by statistical methods



3D Heart Ischemic Monitor for highly sensitive and accurate diagnosis of acute ischemia





Ischemic Monitor with Heart Mercator showing the location of the Heart blockage and Identifying the coronary artery involved

