— Beat Detection Threshold (BDT) - Horizontal thresholding parameter that is used to identify beats generated spontaneously in the field potential recording.

● Beat Start Point (not displayed by input menu). Beat Period (BP) = time interval between beat start points.

● Post-spike hold-off- Time offset from the start of the beat (beat start point) to extract the depolarisation complex to perform rate analyses.

● T-wave offset- Offset from the beginning of the beat to estimate the T-wave peak.

|| T-wave Duration - Time window of the beat dedicated to the repolarisation phase of the beat.

● Minimum Beat Period (BP) - Should be less than the lowest possible detected BP in the recording as any detected BPs less than this parameter will be classified as a failure and the BDT will be increased to attempt to correctly identify successive beats. It is also used as a search hold-off parameter afer the detected beat point to search for the next beat start point so no T-waves withlarge amplitude are identified as beats.

● Maximum Beat Period (BP) - Should be higher than the largest possible detected BP in the recording as any detected BPs more than this parameter will be classified as a failure and the BDT will be decreased to attempt to correctly identify successive beats.