

Meeting with Viamed

21 May 05

Attendance: Steve Nixon, KH, Stephen, Samuel, Robert

Microstimulator (project# 688) outstanding items:

I. Cable:

- 1) Viamed prefer to use PU material for cable ( TBC by Viamed 27/May)
- 2) Longer front end length for the cable: revision 2? ( TBC by Viamed 27/May)
- 3) Cable color: white PVC or gray PU? (TBC by Viamed 27/May)
- 4) Add serial no. on the cable ( TBC by Viamed – 27/May)
  - a) HTI will check with supplier for any supporting ( Due date: 27/May)
- 5) Red for +ve and Black for –ve

II. Jack & socket:

- 1) HTI review the dimension (27/May)

III. Potentiometer

- 1) Confirmed to use
  - a) Existing one
  - b) Vishay standard part (P/N 149SXG56S103SP) ( Viamed confirm the right part no. 27/May )

IV. Housing:

- 1) HTI provide new 3D drawings
  - a) Change the knob design base on standard potentiometer (27/May)
  - b) Viamed confirm to keep or delete the 3 ribs at the top cover ( 27/May )
  - c) Housing color ( TBC by Viamed 27/May)

V. Electronic spec.:

- 1) LED Color: RED, YELLOW, GREEN ( TBC by Viamed ) (27/May)
- 2) Confirm output voltage 90V or 110V ( TBC by Viamed ) (27/May)
- 3) Transformer performance to be confirmed by Viamed
- 4) HTI provide BOM with all sub-assembly parts

VI. Buzzer:

- 1) Keep the hole at the housing back side for louder sound

VII. Artwork on device:

- 1) Bottom housing label size confirmed
- 2) Top housing pad printing
- 3) All wording and location to be provided by Viamed
- 4) Volume of potentiometer indication (TBC by Viamed)

VIII. Packaging:

- 1) Viamed provide packaging design, gift box and user manual artwork (27/May)
- 2) CorelDraw or Photoshop format preferred
- 3) Viamed provide the certificate sample for reference

IX. Testing

- 1) Viamed provide testing spec. (pulse timing, crystal frequency) and procedures (27/May)

#### X. Document of programming

HTI will issue internal documents to make sure the options of the MCU (watch dog timer) are correctly programmed.

#### XI. Schedule:

- i. Engineering drawing submission – 10/Jun ( assume potentiometer confirm on next week)
- ii. Engineering drawing approval – 14/Jun
- iii. Tooling and molding 1<sup>st</sup> shot – 13/Jul
- iv. ES sample submission 5pcs – 27/Jul
- v. ES sample approval – 01/Aug
- vi. EP sample submission 10 pcs – 01/Sep
- vii. EP sample approval – 15/Sep
- viii. PP sample submission 100pcs - 30/Sep
- ix. PP approval – 15/Oct
- x. MP 900pcs + spare parts (spare list to be provided by Viamed before end of July ) – 30/Oct

PO needs to be issued middle of June if we want to fulfill the above schedule