**CLAIMS**:

1. An adult sex toy comprising:

   a structure comprising a main head configured to be inserted into a user’s cavity;

   at least one moving member configured to generate selected vibration movement of said structure;

   at least one sensor located in said main head of said structure and operable for generating sensing data indicative of at least one parameter collected from the user's body cavity; and

   a controller connectable to said at least one sensor, said controller is configured and operable for receiving and processing said sensing data and for selectively operating said at least one moving member in accordance with one or more conditions determined based on said sensing data.

2. The adult sex toy of claim 1, further comprising a compartment having an inner volume and adapted to contain with a selected generally-liquid substance, a main conduit configured to deliver said generally-liquid substance from said compartment through a main liquid delivery port, and at least one pump adapted for pumping said generally liquid substance through said main conduit, said controller is further configured to operate said at least one pump for delivering said generally-liquid substance through said main liquid delivery port in accordance with one or more conditions determined based on said sensing data.

3. The adult sex toy of claim 2, further comprising at least one auxiliary conduit configured to deliver said generally liquid substance from the compartment through an auxiliary delivery port distant from the main liquid delivery port; said at least one pump is further adapted for pumping said generally liquid substance through said auxiliary conduit and through said main conduit.

4. The adult sex toy of Claim 2 or 3, wherein the at least one pump comprises a first peristaltic pump configured to pump the generally liquid substance from said compartment through the main conduit, and a second peristaltic pump configured to pump the generally liquid substance from said compartment through the auxiliary conduit.

5. The adult sex toy of any one of claims 1 to 4, wherein said moving member further comprising at least one motor, said controller is further connectable to said motor for selectively controlling one or more parameters of operation of said at least one motor in accordance with said sensing data.

6. The adult sex toy of any one of claims 1 to 5, wherein said controller comprises at least one processor and memory and is configured to received and store input data indicative of one or more predefined user preference modes; said controller is further configured for processing said sensing data in accordance with said one or more user preference modes.

7. The adult sex toy of any one of claims 1 to 6, wherein said at least one sensor comprises at least one pressure sensor positioned near top end of said moving member and one or more additional pressure sensors located at one or more positions along said moving member; said at least one pressure sensor and one or more additional pressure sensors are operable for providing sensing data indicative of time-varying pressure applied thereon, said data on time-varying pressure being indicative of use and user stimulation level and said sensing data comprises data indicative of time-varying pressure along said moving member.

8. The adult sex toy of any one of claims 1 to 7, wherein said at least one sensor comprises at least one temperature sensor positioned near top end of said moving member, said sensing data comprises temperature variation data.

9. The adult sex toy of claim 8, further comprising at least one additional temperature sensor positioned at distal end of said moving member, such that said additional temperature sensor is external to said user's body cavity when said moving member is inserted into the user’s body cavity, said additional temperature sensor provides sensing data indicative of external temperature, said sensing data thereby comprises data indicative of temperature difference between said at least one temperature sensor and said at least one additional temperature sensor.

10. The adult sex toy of any one of claims 1 to 9, wherein said controller is configured for processing said sensing data to determine temperature difference in data obtained from said at least one temperature sensor and said at least one additional temperature sensor, said controller is configured to use data on said temperature difference and determine data on presence of said moving member within said user's body cavity; and wherein said controller is configured to determine environment status indicative of presence of

said moving member within said user's body cavity based on temperature data collected by the at least one sensor.

11. The adult sex toy of any one of claims 1 to 10, wherein said at least one sensor comprises at least one conductivity sensor, said controller is configured for processing conductivity data ins aid sensing data to determining one or more parameters comprising at least data on liquid material composition around said moving member.

12. The adult sex toy of any one of claims 1 to 11, wherein said controller is configured for processing said sensing data to determining data indicative of heart rate of a user based on periodic variations in said sensing data in the range of 50 to 200 beats per minute, and for utilizing said heart rate data to determine estimated stimulation level of the user.

13. The adult sex toy of any one of claims 1 to 12, wherein the controller comprises pre-stored user preference data, and wherein said controller is configured and operable for receiving and processing sensing data from the at least one sensor in accordance with user preference data and determining user stimulation level during operation; and wherein said controller is configured and operable for correlating sensing data collected from one or more sensors collecting respectively one or more different types of sensing data for determining user stimulation level during operation.

14. The adult sex toy of any one of claims 1 to 13, wherein said generally-liquid substance comprises one or more active elements comprising THC or CBD, and wherein said controller is configured to receive input data indicative of presence of one or more active elements in said generally liquid substance and to selectively operate in at least first or second operation modes selected in accordance with presence of active elements in said generally liquid substance.

15. The adult sex toy of any one of claims 1 to 14, wherein said controller comprises stored data indicative of one or more operational programs preselected by a user, and for processing said sensing data to determine one or more operational parameters of said at least one moving member and said at least one pump in accordance with a selected operational program in said stored data.

16. The adult sex toy of claim 15, wherein said one or more operational programs comprise data on at least first short duration and a second longer duration, and wherein in response to selection of said second duration said controller is configured to perform repeatedly:

determining if, based on said sensing data, the stimulation intensity will lead to satisfaction faster or slower than said desired duration and in response thereto modify at least one of (i) a moving command to modify at least one of moving magnitude and speed of said moving member; (ii) a dispending command to modify the released dosage of said generally liquid substance from the compartment.

17. A method for controlling a battery operated adult sex toy configured according to any one of claims 1 to 16, the method comprising:

(a) using at least one pre stored user preference data comprising at least data indicative of desired duration of operation of the toy until user's sexual stimulation arrives to satisfaction;

(b) obtaining, from said at least one sensor, sensing data indicative of one or more physiologic originated signals from the user's body; said physiologic originated signals being informative of the sexually stimulation intensity of the user while using the toy;

(c) processing sensing data to determine respective physiologic originated signals and determining at least one of: (i) a moving command for controlled modification of the magnitude of move of the moving member, and (ii) a dispensing command, for controlled dispensing of the stimulating substance from the cartridge by said dispensing control member,

thereby substantially matching the actual duration of operation of the toy with the desired input duration of operation, until satisfaction is arrived.

18. A method for operating an adult sex toy, the method comprising:

- obtaining user preference data, and storing the suer preference data in a memory;
- responding to user initiation instruction for operating the adult sex toy;
- operating one or more moving members for stimulating one or more selected user body parts;

- collecting sensing data comprising at least one of: pressure variations, heart rate, humidity, and temperature, from vicinity of the one or more selected user body parts;
- varying operation of the one or more moving members in accordance with said sensing data and respective user preference data to bring the user to satisfaction;
- updating stored user preferences based on sensing data for additional use sessions.

19. The method of claim 18, further comprising processing the sensing data and determining user stimulation level accordingly.

20. The method of claim 19, wherein said processing user stimulation level comprises determining a combination of time correlated of one or more of pressure variation frequency within range between 0.5Hz and 2Hz, heart rate increase within the range 10%-25% of initial heart rate, temperature increase between 0.5$^{o}$C and 3$^{o}$C, and humidity increase that is not related to lubricant dispensing.