CLAIMS

1. A breathing assistance apparatus comprising

a housing;

a source of breathable gas or gases;

a breathing conduit that conveys the breathable gas to a patient via a patient interface;

a touchscreen located on the housing;

a controller located within the housing to control the breathing assistance apparatus operations, including activation and operation of the breathing assistance apparatus,

wherein the controller is configured to:

- request the touchscreen to display a plurality of user health queries in response to receiving a start up input and a plurality of user input elements via which user inputs are received,
- refrain from activating or prevent activation of a component of the apparatus until a predetermined plurality of the user inputs to the displayed plurality of user health queries have been received.

2. The apparatus of claim 1 comprising a flow generator, a humidifier located within the housing downstream of and in fluid communication with the flow generator and upstream of and in fluid communication with a fluid outlet, the humidifier including a heater plate, and wherein the controller is in electrical communication with, to control the activation and operation of, the flow generator and the heater plate.

3. The apparatus of claim 2, wherein the controller is configured to request the touchscreen to display a page after the controller receives the user inputs, the page presents a menu to control or activate the flow generator or the humidifier or to input an operational parameter of the flow generator or the humidifier.

4. The apparatus of any one of claims 1-3, wherein the controller is configured to request the touchscreen to display the user health queries and the plurality of user input elements such that at least one of the user health queries or at least one of the plurality of user input elements is different between at least two instances of a or the flow generator being activated over a predetermined time period.

5. The apparatus of any one of claims 1-4 comprising a network interface, located in the housing and in electrical communication with the controller, to send the predetermined plurality of the user inputs to an external or remote service or platform.

6. The apparatus of claim 5, wherein the controller is configured to request the network interface to send the predetermined plurality of user inputs to a patient and device management platform one-by-one after each of the user inputs is received via the controller.

7. The apparatus of claim 6, wherein the controller is configured to request the network interface to send the predetermined plurality of user inputs to the patient and device management platform on a group-basis after a group of the user inputs is received via the controller.

8. The apparatus of claim 6 or claim 7, wherein the network interface is configured to receive a message from the patient and device management platform, the message is based on the predetermined plurality of the user inputs sent to the patient and device management platform via the network interface.

9. The apparatus of claim 8, wherein the message includes a video content for output via the touchscreen.

10. The apparatus of claim 8 or claim 9, wherein the network interface is a first network interface, the message is a first message, the housing having a second network interface that sends a second message to a computing device responsive to the first message, the second message is associated with the predetermined plurality of user inputs sent to the patient and device management platform via the first network interface, the second network interface local to the computing device, the computing device is other than the patient and device management platform.

11. The apparatus of claim 8 or claim 9, wherein the message is informative of a user health parameter worsening over a predetermined time period as determined based on at least one of the predetermined plurality of the user inputs.

12. The apparatus of claim 11, wherein the message is informative of the user health parameter worsening relative to a baseline.

13. The apparatus of claim 11, wherein the message is informative that two or more health parameters are worsening for at least two days and the patient is therefore deteriorating.

14. The apparatus of any one of claims 8-13, wherein the controller is configured to allow skipping the user health queries before activating a or the flow generator, as the component of the apparatus, such that the user health queries that are skipped form a plurality of data points that are sent to the patient and device management platform via the network interface.

15. The apparatus of any one of claims 1-14, wherein the user health queries include a first query and a second query, wherein the first query precedes the second query, wherein the user inputs include a first user input and a second user input, wherein the first user input precedes the second

user input, wherein the first user input corresponds to the first query, wherein the second user input corresponds to the second query, wherein the second query is content-dependent on the first user input.

16. The apparatus of claim 15, wherein the first user input and the second user input are from a same user session.

17. The apparatus of claim 15, wherein the first user input is from a first user session, wherein the second user input is from a second user session, wherein the first user session precedes the second user session.

18. The apparatus of any one of claims 1-17, wherein the controller prevents activation of the or a flow generator, as the component of the apparatus, until a predetermined plurality of the user inputs have been received.

19. The apparatus of any one of claims 1-18, wherein at least one of the user health queries relates a user disease progression or a user health condition.

20. The apparatus of any one of claims 1-19, wherein at least two of the plurality of user input elements are visually distinct from each other based on shape and/or size and/or color and/or shade of color.