CLAIMS

What is claimed is:

1. A method for evaluating a prescribed optical device, the method comprising:

matching a user profile with a prescribed optical device, the user profile comprising a plurality of attributes associated with a user;

generating a user interface at a network device that includes information associated with the prescribed optical device;

detecting an input at the user interface related to the prescribed optical device;

matching the prescribed optical device with one or more members of a distribution system of the prescribed optical device;

sending feedback to the one or more members of the distribution system based on the detected input and the user profile;

generating a summary from data collected from the user, the summary comprising responses provided by the user and data collected from one or more sensors;

providing the summary to the one or more members of the distribution system; and

generating a second user interface at the network device that includes modified information associated with the prescribed optical device based on the detected input.

2. The method of claim 1, wherein the detected input is associated with comfort information about the prescribed optical device.

3. The method of claim 1, wherein:

the method further comprises, in response to the operation of sending feedback, receiving information from the one or more members of the distribution system; and

the modified information of the second user interface is based on the information received from the one or more members of the distribution system.

4. The method of claim 1, wherein the one or more members of the distribution system includes at least one of a prescriber of the prescribed optical device, a supplier of the prescribed optical device, or a manufacturer of the prescribed optical device.

5. The method of claim 1, wherein:

the user profile is a first user profile;

the prescribed optical device is a first prescribed optical device; and

the method further comprises:

matching a second user profile with a second prescribed optical device; and

generating a second user interface that includes information associated with the second prescribed optical device.

6. The method of claim 5, wherein the method further comprises:

collecting feedback from a first user associated with the first user profile pertaining to the first prescribed optical device;

collecting feedback from a second user associated with the second user profile pertaining to the second prescribed optical device; and

in response to determining the collected feedback from one of the first user or second user meets an unsatisfactory threshold, linking the one of the first user or second user to the one or more members of the distribution system.

7. A method for evaluating a prescribed optical device, the method comprising:

matching a prescribed optical device with one or more members of a distribution system of the prescribed optical device;

receiving an input about the prescribed optical device via a network device having a user interface adapted to display information associated with the prescribed optical device, wherein the input comprises data automatically collected from a first user by one or more sensors;

analyzing the input by aggregating a total number of unsatisfactory ratings from inputs collected across a group of users, each of the users having a user profile matched with a prescribed optical device, each user profile comprising a plurality of attributes associated with the respective user;

generating a feedback response based on the unsatisfactory ratings and corresponding with the matched one or more members of the distribution system of the prescribed optical device, wherein generating the feedback response further includes generating the feedback response as adapted to individual ones of the group of users based on the unsatisfactory ratings; and

generating a summary from data collected from the first user, the summary comprising responses provided by the first user and data collected from the one or more sensors.

8. The method of claim 7, wherein:

the operation of analyzing further includes determining the total number of unsatisfactory ratings exceeds a predetermined threshold; and

the method further includes generating an alert based on the determination of the total number of unsatisfactory ratings exceeding the predetermined threshold.

9. The method of claim 8, further comprising:

transmitting the alert to the one or more members of the distribution system; and

in response to the alert, initiating one or more of:

a temporary stoppage of at least a portion a manufacturing process associated with the prescribed optical device; or

a change to one or more of a material, a geometry, or a shelf life of a batch of devices manufactured using the manufacturing process.

10. The method of claim 7, wherein the received input corresponds to comfort information.

11. The method of claim 7, wherein the operation of generating a feedback response further includes generating a first user interface for a first user, and generating a second user interface for a second user that is distinct from the first user interface.

12. The method of claim 11, wherein:

the first user interface includes information associated with the prescribed optical device based on a first user profile; and

the second user interface includes modified information associated with the prescribed optical device based on a second user profile.

13. The method of claim 7, wherein the operation of generating a feedback response includes providing a response from a doctor or other medical professional through a user

interface of a network device, the doctor or other medical professional included in the one or more members of the distribution system.

14. The method of claim 13, wherein the operation of generating a feedback response includes displaying an avatar of the doctor via the user interface.

15. A system for evaluating a prescribed optical device, the system comprising:

a processor;

a display of a network device, the display configured to define a user interface; and

a memory coupled to the processor, the memory for storing instructions which, when executed by the processor, causes the processor to:

match a user profile with a prescribed optical device, the user profile comprising a plurality of attributes associated with a user;

match the prescribed optical device with one or more members of a distribution system of the prescribed optical device;

generate a first user interface at the display including information associated with the prescribed optical device;

receive one or more inputs associated with the prescribed optical device via the network device;

using the received one or more inputs, generate a second user interface including modified information associated with the prescribed optical device; and

using the received one or more inputs and data collected from one or more sensors, generate a summary and provide the summary to the one or more members of the distribution system.

16. The system of claim 15, wherein the memory stores further instruction which, when executed by the processor, causes the processor to send feedback to the one or more members of the distribution system based on the received input.

17. The system of claim 16, wherein:

the memory stores further instruction which, when executed by the processor, causes the processor to receive information from the one or more members of the distribution system; and

the modified information of the second user interface is based on the information received from the one or more members of the distribution system.

18. The system of claim 16, wherein:

the memory stores further instructions which, when executed by the processor, causes the processor to analyze the one or more inputs by aggregating a total number of unsatisfactory ratings contained in the one or more inputs; and

the modified information of the second user interface is based on the unsatisfactory ratings.

19. The system of claim 18, wherein the memory stores further instructions which, when executed by the processor, causes the processor to:

determine the total number of unsatisfactory ratings exceeds a predetermined threshold;

generate an alert based on the determination of the total number of unsatisfactory ratings exceeding the predetermined threshold; and

transmit the alert to the one or more members of the distribution system.

20. The system of claim 15, wherein one or both of the first user interface or the second user interface comprises an avatar that is adapted to deliver a message to a user of the network device associated with the prescribed optical device.

21. The system of claim 20, wherein the user profile corresponds to the user of the network device.

22. The system of claim 20, wherein the avatar comprises an animated avatar adaptable to the one or more inputs received via the network device, or to a feedback response from the one or more members of the distribution system.

23. The system of claim 15, wherein the memory stores further instruction which, when executed by the processor, causes the processor to generate the second user interface using an age of the user of the network device.

24. The method of claim 1, wherein the plurality of attributes associated with the user include non-identifying information.