

CLAIMS

What is claimed is:

1. A method for mitigating risk of transmission of an infectious disease comprising:

providing a substantially transparent shield component;

providing a chamber component; and

providing a suctioning component for suctioning aerosol attached to the interior surface of said shield component out of the space between said shield component and an individual occupying an object over which the shield component has been placed.

2. The method of claim 1, wherein the substantially transparent shield component is operatively attached to a dolly and is extendable from said dolly over the object.

3. The method of claim 1, wherein the substantially transparent shield component is operatively attached to a chair and is extendable over an individual occupying the chair.

4. The method of claim 1, wherein the substantially transparent shield component is operatively attached to a ceiling in a room and is extendable downward from said ceiling over an individual located in said room.

5. The method of claim 1, wherein the substantially transparent shield component is operatively attached to a seat in an aircraft and is extendable over an individual occupying said seat.

6. The method of claim 1, wherein the substantially transparent shield component is operatively attached to a seat in an automobile and is extendable over an individual occupying said seat.

7. The method of claim 1, wherein the substantially transparent shield component is operatively attached to a bed and is extendable over an individual occupying said bed.

8. The method of claim 1, wherein the chamber component comprises one or more diodes emitting ultraviolet light.

9. The method of claim 1, wherein the substantially transparent shield component comprises a magnifying aspect.

10. The method of claim 9, wherein the magnifying aspect consists of one or more of the following: magnifying glass, light emitting diodes, and a camera communicatively connected to a display screen.

11. The method of claim 10, wherein said display screen comprises a liquid crystal display.

12. The method of claim 1, wherein the substantially transparent shield component, the chamber component, and the suctioning component comprise a single integrated unit.

13. The method of claim 12, wherein the integrated unit further comprises storage for replacement substantially transparent shields.

14. The method of claim 1, further comprising a docking station for providing electrical power to the substantially transparent shield component, the chamber component, and the suctioning component.

15. A method for mitigating risk of transmission of an infectious disease comprising:

providing a single integrated unit comprising:

a substantially transparent shield component,

a chamber component, and

a suctioning component for suctioning aerosol attached to the interior surface of said substantially transparent shield component out of the space between said shield component and an individual occupying an object over which the shield component has been placed.

16. The method of claim 15, wherein the integrated unit is mountable to a wall.

17. The method of claim 15, wherein the chamber component comprises diodes emitting ultraviolet light.

18. The method of claim 15, wherein the substantially transparent shield component comprises a magnifying aspect.

19. The method of claim 18, wherein the magnifying aspect consists of one or more of the following: magnifying glass, light emitting diodes, and a camera communicatively attached to a display screen.

20. The method of claim 15, wherein the substantially transparent shield component is placed approximately 10 inches from the individual's face.