

What is claimed is:

1. A disinfection compartment comprising:
 - at least one wheel;
 - a casing disposed on the disinfection compartment;
 - at least one tank configured to hold antimicrobial solution or hydrogen peroxide solution;
 - a handle;
 - a nozzle/dispenser disposed on the casing;
 - a bottom mount comprising a hook structure at its one end configured to hook a bottom bar of a detachable mount,
 - a side mount comprising a hook structure at its one end and a flat end, wherein the hook structure of the side mount is configured to hook a side bar of the detachable mount and the flat end is disposed in the handle, and
 - wherein the disinfection compartment lacking any driving unit to drive its wheels or move itself.
2. The disinfection compartment of claim 1 further comprising:
 - an air ventilator disposed at the front of the casing;
 - a solution level indicator configured to show the solution level of a plurality of tanks;
 - a battery pack configured to power the disinfection compartment;
 - a power socket disposed at the front of the casing configured to receive an electric power plug to charge the battery pack;
 - a motion sensor configured to detect a motion of the disinfection compartment;
 - and
 - wherein the nozzle/dispenser comprises an electrostatic sprayer or electrostatic gun.
3. The disinfection compartment of claim 2 further comprising:
 - a motor connected to the nozzle/dispenser configured to adjust the pointing direction of the output tip of the nozzle/dispenser;
 - at least one sensor configured to detect the concentration of vaporized hydrogen peroxide or disinfectant surrounding the disinfection compartment;

a data communication interface configured to establish a data link with the moving unit; and

a microcontroller configured to receive the concentration data and signal from the motion sensor and connect to the data communication interface.

4. A detachable mount system comprising:

a body frame;

a neck portion having a hole, wherein the neck portion connecting a head and a first end of the body frame;

a plurality of side bars on a side of the body frame, wherein the plurality of side bars extending in a direction toward the head;

a bottom bar disposed at a second end of the body frame; and

a spacing bar extending in the direction toward the head.

5. The detachable mount system of claim 4, wherein the head comprises a hook structure to engage a portion of a moving unit.

6. The detachable mount system of claim 4, wherein the plurality of the side bars engages a portion of a disinfection system.

7. The detachable mount system of claim 4, wherein the hole receives another portion of the moving unit.

8. The detachable mount system of claim 4, wherein the bottom bar engages another portion of the disinfection system.

9. The detachable mount system of claim 4, wherein the spacing bar engages a further portion of the moving unit.

10. A disinfection compartment comprising:

at least one wheel;

a housing;

at least one tank within the housing holding antimicrobial solution or hydrogen peroxide solution;

a handle;

a nozzle/dispenser disposed on the housing; and
wherein the disinfection compartment lacking any independent driving unit to drive its wheels or move itself.

11. The disinfection compartment of claim 10, further comprising:

a plurality of side mounts for engaging a plurality of side bars of a detachable mount system, wherein the detachable mount system engages a portion of a moving unit;

wherein each of the plurality of side mounts comprises a hook and a handle, the handle operably releases or engages the hook to each of the plurality of side bars;

a bottom mount comprising another hook structure to engage a bottom bar of the detachable mount system.