

Claims

1. A treatment apparatus comprising:
 - a plurality of panels assembled to form a chamber to provide a confined
 - 5 space for at least partially enclosing a patient therein;
 - a fan adapted to connect to an air filter; and
 - an exhaust opening provided in one of the plurality of panels, the exhaust
 - opening being adapted to connect to the fan,
 - wherein the fan is adapted to generate an air flow from the confined space,
 - 10 via the air filter, to an external environment for drafting air from the external
 - environment into the confined space to ventilate the confined space.
2. The treatment apparatus of claim 1, wherein the fan comprises an ultra violet C (UV-
15 C) light column adapted to emit UV-C light to treat the air from the confined space.
3. The treatment apparatus of claim 1 or 2, further comprising one or more ultra violet
C (UV-C) light columns arranged within the confined space adapted to emit UV-C
light towards at least a surface of one of the plurality of panels.
- 20 4. The treatment apparatus of claim 2 or claim 3, wherein the UV-C light has a
wavelength between 200 nm and 300 nm.
5. The treatment apparatus of any one of claims 1 to 4, wherein the plurality of panels
comprises wall panels and a top panel securable to the wall panels when deployed,
25 the top panel being arranged on top of the wall panels.
6. The treatment apparatus of claim 5, further comprising through holes in the wall
panels, and the through holes being adapted to provide access to the confined
space.
- 30 7. The treatment apparatus of claim 6, further comprising snap-in flanges each
provided to engage a perimeter of each of the through holes for securing to each of
the through holes at least one of: a cover of the through hole and a user protection
sleeve.
- 35 8. The treatment apparatus of claim 7, wherein the snap-in flanges are made of

polyoxymethylene.

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9. The treatment apparatus of any one of claims 5 to 8, wherein adjacent panels of the wall panels are connected to each other via at least one living hinge.
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10. The treatment apparatus of any one of claims 5 to 9, wherein the top panel is connected to a top edge of one of the wall panels via at least one living hinge.
11. The treatment apparatus of claim 9 or claim 10, wherein the at least one living hinge is made of carbon reinforced nylon.
12. The treatment apparatus of any one of claims 5 to 11, wherein the top panel and the wall panels are made of polycarbonate.
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13. The treatment apparatus of any one of claims 6 to 8, wherein the wall panels comprise a front panel and two side panels, and wherein the at least one through hole comprises two through holes provided in the front panel.
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14. The treatment apparatus of claim 13, further comprising a covering connected to the top panel, the covering being adapted to cover at least an opposite side of the chamber to the front panel.
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15. The treatment apparatus of any one of claims 5 to 14, wherein the exhaust opening is provided in the top panel.
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16. The treatment apparatus of any one of claims 5 to 14, wherein the exhaust opening is provided near a bottom of one of the wall panels.
17. The treatment apparatus of any one of claims 1 to 16, wherein the air filter comprises a high efficiency particulate air filter.
18. The treatment apparatus of any one of claims 1 to 16, wherein the air filter comprises an ultra low penetration air filter.
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19. The treatment apparatus of any one of claims 1 to 18, further comprising fastening means connected to a bottom side of one of the wall panels for securing a position of the treatment apparatus.

20. The treatment apparatus of any one of claims 1 to 19, wherein the fan includes a variable speed centrifugal fan.
21. A kit of parts arranged to be assembled for forming the treatment apparatus of any one of claims 1 to 20, the kit of parts include the plurality of panels arranged to form the chamber, the plurality of panels being substantially flat and are arranged to be flat-packed together.
22. A method of deploying a treatment apparatus, the treatment apparatus comprising a plurality of panels assembled to form a chamber to provide a confined space for at least partially enclosing a patient therein, a fan adapted to connect to an air filter, and an exhaust opening provided in one of the plurality of panels adapted to connect to the fan, the fan being adapted to generate an air flow from the confined space, via the air filter, to an external environment for drafting air from the external environment into the confined space to ventilate the confined space, the method comprising:
- assembling the plurality of panels to form the chamber;
 - connecting the fan to the exhaust opening; and
 - using the fan for generating the air flow from the confined space, via the air filter, to the external environment to draft the air from the external environment into the confined space to ventilate the confined space.
23. The method of claim 22, further comprising decontaminating interior surfaces of the chamber before and after each use of the treatment apparatus.
24. The method of claim 22 or claim 23, further comprising using the fan to provide at least 15 or more air exchanges between the confined space and the external environment.
25. A treatment apparatus for at least partially enclosing a patient therein during treatment, the treatment apparatus comprising:
- flat-packable wall panels deployable to form a chamber for providing a confined space for at least partially enclosing the patient therein;
 - a top panel securable to the wall panels when deployed;
 - an exhaust opening provided in one of: the top panel and the wall panels for allowing air from the confined space to flow to an external environment; and

through holes provided in the wall panels adapted to provide access to the confined space.

- 5 26. The treatment apparatus of claim 25, further comprising snap-in flanges each provided to engage a perimeter of each of the through holes for securing to each of the through holes at least one of: a cover of the through hole and a user protection sleeve.
- 10 27. The treatment apparatus of claim 25 or claim 26, further comprising a fan adapted to connect to an air filter, wherein the exhaust opening is adapted to connect to the fan, and the fan is adapted to generate an air flow from the confined space, via the air filter, to the external environment for drafting air from the external environment into the confined space to ventilate the confined space.
- 15 28. The treatment apparatus of claim 27, wherein the fan includes a portable vacuum pump system for field deployment.
- 20 29. A treatment apparatus comprising:
 a plurality of panels assembled to form a chamber to provide a confined space for at least partially enclosing a patient therein;
 a vacuum pump adapted to connect to an air filter; and
 an exhaust opening provided in one of the plurality of panels, the exhaust opening being adapted to connect to the vacuum pump,
 wherein the vacuum pump is adapted to generate an air flow from the confined space, via the air filter, to an external environment for drafting air from the external environment into the confined space to ventilate the confined space.
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