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COLON HYDROTHERAPEUTIC APPARATUS FOR USE AT HOME

BACKGROUND OF THE INVENTION

5 The present invention relates to a colon hydrotherapeutic apparatus, and more particularly to a self-operated colon hydrotherapeutic apparatus for a user to conduct colon hydrotherapy at home.

10 In human body, the large intestine is in a generally reversed U shape and includes a rectum, a descending colon at an inner end of the rectum, a transverse colon located at an upper end of the descending colon, and an ascending color downward extended from another end

15 of the transverse colon. Dr. Bernard Jensen of the Medical College of Johns Hopkins University has studied 50 thousands cases and developed a Large Intestine Cavities Map. The accumulation of any excrement in any one of the large intestine cavities usually indicates

20 an abnormal physical condition of a person at a certain specific body area. For instance, according to statistical data from the study conducted by Dr. Jensen, the accumulation of excrement in the ascending colon at a position marked No. 8 in the Large Intestine Cavities

25 Map indicates possible abnormality in the thyroid gland



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or the pituitary body, and the accumulation of excrement
in the transverse colon at positions marked Nos. 63
and 64 in the Large Intestine Cavities Map indicates
possible abnormality in the gullet or the bronchial
5 tube. Due to the complicate and winding structure of
the human large intestine, colon hydrotherapy is the
only way to fully clear off the excrement from the joints
of the descending and the transverse colon and of the
transverse and the ascending colon.

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The currently available colon hydrotherapeutic
apparatus is complicate and expensive, and must be
operated under the direction of a hydrotherapist who
is usually a professional nurse. It is therefore very
15 inconvenient and even troublesome to conduct colon
hydrotherapy at least at the current stage.

SUMMARY OF THE INVENTION

20 It is a primary object of the present invention to provide
a colon hydrotherapeutic apparatus for use at home,
so that a user may conveniently conduct colon
hydrotherapy at home in a bathroom with the apparatus.

25 To achieve the above and other objects, the colon

hydrotherapeutic apparatus of the present invention mainly includes a main unit having predetermined dimensions suitable for positioning on top of a toilet water tank, a locating plate for mounting on a rear top of a toilet bowl, and a water tube extended between
5 the main unit and the locating plate. The main unit is internally provided with a water container having a sterilizing means attached thereto for sterilizing water stored therein. A pump and associated
10 electromagnetic valve are connected to the water container, so that water stored therein is supplied via the water tube to a water passage preformed on the locating plate in a pressurized state. An insert tube is removably connected at a lower end to a central
15 extension of the water passage on the locating plate with an upper end thereof adapted for inserting into a user's large intestine. Therefore, the user may operate the apparatus by himself to conduct colon hydrotherapy at home.

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BRIEF DESCRIPTION OF THE DRAWINGS

The structure and the technical means adopted by the present invention to achieve the above and other objects
25 can be best understood by referring to the following

detailed description of the preferred embodiments and the accompanying drawings, wherein

Fig. 1 is an exploded perspective view of a colon
5 hydrotherapeutic apparatus for use at home according to a preferred embodiment of the present invention;

Fig. 2 is an exploded perspective view of a main unit
of the colon hydrotherapeutic apparatus of Fig. 1;
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Fig. 3 shows the mounting of the colon hydrotherapeutic apparatus of the present invention to a toilet, with the toilet seat in a lifted position;

15 Fig. 4 is similar to Fig. 3 with the toilet seat in a lying down position; and

Fig. 5 shows the use of the colon hydrotherapeutic apparatus of Fig. 4 by a user.
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DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please refer to Fig. 1 that is an exploded perspective view of a colon hydrotherapeutic apparatus for use at
25 home according to a preferred embodiment of the present

invention. As shown, the apparatus includes a main unit 10 having a predetermined size, a locating plate 30, a water tube 20 having an end connected to the main unit 10 and another end connected to the locating plate 30, and a disposal insert tube 40 removably connected at an end to the locating plate 30.

The main unit 10 is basically shaped and dimensioned for placing on top of a toilet water tank 60 (see Fig. 3). In the illustrated embodiment, the main unit 10 is provided on a front surface with a pressure meter 11, a thermometer 12, a water level indicator 13, a power light 14, an empty warning light 15, and an ultra-violet sterilization indicating light 16, and on a top with a water inlet 17 communicating with an internal water container 103 (see Fig. 2) and a cap 18 removably closing the water inlet 17. To enable convenient removal of the whole main unit 10, two recesses 19 are provided near two upper ends of the main unit 10 for a user to carry the main unit 10 at the two recesses 19. In the illustrated embodiment, the main unit 10 is also provided at one lateral side with a water outlet 101 and a remote control connector 102.

As can be seen from Fig. 2, the main unit 10 is internally provided with a water container 103 communicating with the water inlet 17. An ultra-violet sterilizer 104 is attached to one side of the water container 103 to provide
5 ultra-violet sterilization of water stored in the water container 103. A pump 105 and associated electromagnetic valve 106 are connected to the water container 103, so that water contained in the water container 103 may be sent out in a pressurized state.

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The water tube 20 is connected at an end to the water outlet 101 on the main unit 10, and at another end to the locating plate 30. In the embodiment shown in Fig. 1, the locating plate 30 includes a main body having
15 a shape corresponding to a near rear top of a toilet bowl 70 (see Fig. 3). The main body of the locating plate 30 is preformed at an inner edge with a water passage 32 having a reinforcing web 31 provided therewith. The water passage 32 includes a central
20 extension 33, to which the disposal insert tube 40 is connected.

In the illustrated embodiment, the insert tube 40 includes a straight connecting segment 41 for inserting
25 at an end into the central extension 33 of the water

passage 32 on the locating plate 30, and a downward bent segment 42 extended from another end of the connecting segment 41 to connect to a straight main segment that extends by a predetermined distance. A
5 front end of the main segment opposite to the connecting segment 41 is provided with a plurality of spray holes 43.

A remote controller 50 may be selectively connected
10 to the remote control connector 102 provided at one side of the main unit 10.

Please refer to Figs. 3 and 4. The main unit 10 may be positioned over the water tank 60, and the locating
15 plate 30 is positioned on the rear top of the bowl 70. After a toilet seat 71 is lowered, the locating plate 30 is located between the toilet seat 71 and the top of the bowl 70.

20 Please refer to Fig. 5. To use the colon hydrotherapeutic apparatus of the present invention, a user 90 may sit on the toilet seat 71 and insert a straight front end of the main segment of the insert tube 40 into his or her large intestine to conduct the
25 colon hydrotherapy at home. After the colon

hydrotherapy is completed, the insert tube 40 is
extracted from the locating plate 30 and discarded.
During the course of colon hydrotherapy, the user 90
may also select to control the supply of water from
5 the water container 103 in the main unit 10 with the
remote controller 50.

What is claimed is:

1. A colon hydrotherapeutic apparatus for use at home,
comprising a main unit having a predetermined size,
5 a locating plate for mounting on a rear top of a
toilet bowl, a water tube connected at an end to
said main unit and at another end to said locating
plate, and an insert tube; said main unit being
internally provided with a water container having
10 means for sterilizing water stored therein, and a
pump and associated electromagnetic valve connected
to said water container for supplying water from
said water container to said locating plate via said
water tube in a pressurized state; and said locating
15 plate being provided at a predetermined position
with a water passage having a central extension,
into an outer end of which said insert tube is
removably inserted.
- 20 2. The colon hydrotherapeutic apparatus for use at home
as claimed in claim 1, wherein said main unit includes
a remote control connector for a remote controller
to selectively connect thereto.
- 25 3. The colon hydrotherapeutic apparatus for use at home

as claimed in claim 1, wherein said main unit is provided at a top surface with a water inlet communicating with said internal water container, and a cap removably closing said water inlet.

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4. The colon hydrotherapeutic apparatus for use at home as claimed in claim 3, wherein said means for sterilizing water stored in said water container is an ultra-violet sterilizer mounted to one side
10 of said water container.

5. The colon hydrotherapeutic apparatus for use at home as claimed in claim 1, wherein said locating plate includes a main body being shaped and dimensioned
15 for mounting on the rear top of a toilet bowl.

6. The colon hydrotherapeutic apparatus for use at home as claimed in claim 5, wherein said water passage of said locating plate is preformed along an inner
20 edge of said main body, and said central extension is provided on said water passage for said insert tube to removably insert thereinto.

7. The colon hydrotherapeutic apparatus for use at home
25 as claimed in claim 6, wherein said insert tube

includes a connecting segment having an end inserted into said extension tube, and a bent segment extended from another end of said connecting segment to connect to a main segment of said insert tube.

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