WHAT IS CLAIMED IS:

1. A drainage structure for continuous and uniform negative pressure conduction of full wound surface, which is used in conjunction with a porous foam layer (2) for negative pressure drainage operation, comprising: a structural body (1), and partitions (3) are disposed on one surface of the structural body (1) that faces the porous foam layer (2), the partitions (3) form cavities (4) between the structural body (1) and the porous foam layer (2), and through holes (5) are provided on the structural body (1) at positions corresponding to the cavities (4), allowing the spaces on opposite sides of the structural body (1) to be connected.

2. The drainage structure according to claim 1, wherein each of the partitions (3) comprises a fixed end (3-1) and a top end (3-2), the fixed end (3-1) is fixed to the structural body (1); the volume of the partitions (3) is tapered from the fixed end (3-1) to the top end (3-2), so that the inner surface of the cavities (4) is gradually expanded from the fixed end (3-1) to the top end (3-2).

3. The drainage structure according to claim 2, wherein the fixed end (3-1) has a round or a regular polygon end face, and wherein the top end (3-2) terminates in a point or a plane.

4. The drainage structure according to claim 1, wherein a ratio of the distance d2 of the adjacent partitions (3) on the structural body (1) to a bottom width d1 of one of the partitions (3) is in a range of 0.2 to 3.

5. The drainage structure according to claim 1, wherein the partitions (3) are rotating bodies, and the generatrix of the rotary body is a straight generatrix or a curved generatrix.

6. The drainage structure according to claim 1, wherein a shape of the axial section of the partitions (3) is selected from one or two of the following: triangle, trapezoid, circle, semicircle, ellipse, rectangle, and parallelogram.

7. The drainage structure according to claim 1, wherein the partitions (3) are columns, with multiple flanges extending outward along an axial direction thereof, and each of the flanges comprises an arc end or a conical end.

8. The drainage structure according to claim 1, further comprising multiple protrusions disposed on the partitions (3), wherein the protrusions are selected from the group consisting of: (i) evenly spaced protrusions, and (ii) unevenly spaced protrusions.

9. The drainage structure according to claim 1, wherein the structural body (1) is connected to the porous foam layer (2) on one surface close to a wound, and the other surface away from the wound is connected to one or more suction cups (7).

10. The drainage structure according to claim 9, wherein the porous foam layer (2) is made of one or more of the following materials: polyvinyl alcohol resin, modified polyvinyl alcohol resin, polyurethane elastomer, and modified polyurethane elastomer.

11. The drainage structure according to claim 9, further comprising a sealing film (6), which is attached to the other surface of the structural body (1) that faces away from the wound, and the sealed film (6) has drainage holes (8), the skirts of the suction cups (7) are attached to the semipermeable membrane, and the central cavity of each of the suction cups (7) is aligned with one of the drainage holes (8).

12. The drainage structure according to claim 11, wherein the other surface of the structural body (1) that faces away from the wound is a rough planar surface.

13. The drainage structure according to claim 1, wherein the structural body (1) and the porous foam layer (2) are fixedly connected by sewing or gluing, and the fixed points between the structural body (1) and the porous foam layer (2) are uniformly distributed.

14. The drainage structure according to any one of claims 1 to 13, wherein the partitions (3) are evenly spaced on one surface of the structural body (1) that faces the wound, and the diameter of the bottom of each of the partitions (3) is not greater than 10 mm, and the height of each of the partitions (3) is not greater than 6 mm.

15. The drainage structure according to any one of claims 1 to 13, wherein the materials of the structural body (1) and the partitions (3) are made of thermosetting elastomers, rubber, or thermoplastic elastomers, and a porosity of the structural body (1) is 15% - 70%.