MEDICAL FLEXIBLE CONTAINER AND NUTRIENT SUPPLY SYSTEM USING THE SAME

ABSTRACT

A pair of open/close operation sections (40a, 40b) are provided on outer surfaces of a flexible bag member (20) with their center portions loosened to form insertion paths (45a, 45b) through which a finger can be inserted. At least one of an upper end portion and a lower end portion (42a, 42b, 43a, 43b) of at least one of the open/close operation sections is secured to an outer surface of the flexible bag member by heat sealing. A heat sealing region (52a, 52b, 53a, 53b) formed when the at least one end portion is secured by heat sealing includes the entirety of the end edge of the at least one end portion. At intersection points of an outer periphery of the heat sealing region and side edges of the open/close operation section, the outer periphery is inclined with respect to the length direction of the open/close operation section. Thus, a high-quality medical flexible container can be provided which can be held stably while its mouth section being widely opened during pouring of a liquid material and resists stress concentration.

Figure 1