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Patent Search

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Abstract:

The present invention describes an advanced dissection assembly and operative station for laboratory animal. The present invention describes the animal surgical table which is equipped with climate control and sterile environment maintenance system. The table consists of sterile chamber, equipped with laminar air, equipped with fan 1, which pushes normal room air through triple air filter 10. The clean air enters the sterile area 39, creating a laminar air flow, for maintenance of sterile conditions in the sterile chamber 39. The user can perform the specific task on animal by restraining the animal to the table using animal restrainer (fig 4). If required animal can be given artificial non-invasive ventilatory along with anaesthesia. The user operates on the animal using gloves hole 4, and magnifying glass 2. Accompanied Drawing [Fig. 1-11]

Complete Specification

DESC:FIELD OF INVENTION:

This invention generally relates to the field of the animal surgical table assembly which is equipped with climate control and sterile environment maintenance system and more particularly relates to an advanced assembly and operative station for laboratory animal.

BACKGROUND OF THE INVENTION

Biology Class is the great scientific issues in the present age, and its research contents includes origin of life with evolving, all kinds of animals and plants Growth and breeding, hereditary variation etc., and the compulsory course of middle school student at present. Biology Class is also a kind of experimental course, in life During thing is imparted knowledge to students, in order to allow students that the physiological structure of various animals can be understood more intuitively, school can all open up life Thing Dissection test class, student have not only recognized the physiological structure of various animals by Dissection test class, while also improve observation Power ability and thinking ability, and manipulative ability has been tempered, the successes achieved in teaching are notable. But the special life of student it is not adapted at present Thing Dissection test platform, the good school of some conditions has operation table, but operation table volume is larger, carries inconvenience, it is expensive, and its function cannot completely be applied to biological anatomic teaching.

There are few references made to the present invention as given below:

CN111544242A discloses an anatomy table of an animal model, which is used by researchers in the field of essential instruments for animal experiment research, and aims to overcome the defects that a plate body cannot be heated and constant-temperature experiment conditions are difficult to meet in the prior art, and in order to achieve the purpose the technical scheme of the invention is as follows: comprises a dissecting table with a rectangular cross section, wherein a constant temperature heating

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