A SUTURE SYSTEM

ABSTRACT

A suture system relates to the technical field of medical devices, and comprises a needle ejection device and a suture control device. The needle ejection device includes a needle ejection handle, a guide member, a pushing body and a suture needle. The needle ejection handle includes a needle ejection top cover and a needle ejection bottom cover which are slidably connected. The guide member is located in the needle ejection handle, and the guide member and the needle ejection top cover are fixedly connected. The pushing body and the guide member are movably connected. At least two suture needles are configured, the suture needle is fixed to the pushing body, and the pushing body and the suture needle are arranged in a one-to-one correspondence. The needle ejection top cover is configured to slide relative to the needle ejection bottom cover to drive the guide member to move. The pushing body is configured to move along the guide member to drive the connected suture needle to move. The needle ejection device in the designed suture system can realize both synchronous needle ejection and individual needle ejection, effectively improving the use efficiency and safety of the suture system, improving the puncture effect of the suture needle, and improving the success rate of the operation.

Fig 1.