

Abstract

A three-dimensional spine correction device includes: a pillar (1), a seat (2), a plurality of human body fixing belts (302), a bracket (9), a plurality of pillar casing pipes (3), a spine lateral limiting push-and-pull apparatus (6) and a seat locking mechanism (10). The pillar casing pipes (3) are movably sleeved over the pillar (1), and each pillar casing pipe (3) is connected to a human body fixing belt (302). The lower end of the pillar casing pipe (3) is connected to the seat (2), and the upper end is connected to the pillar (1). A locking apparatus (301) which can be opened or closed is connected between the pillar casing pipes (3). The spine lateral limiting push-and-pull apparatus (6) can move up and down along the pillar (1) and be fixed on the pillar (1). The seat (2) is connected to the pillar (1) through a bearing, and may move up and down along the pillar (1). The seat locking mechanism (10) is fixed between the bracket (9) and the seat (2), and the impact descending of the seat (2) can be completed within 0.3s. The three-dimensional spine correction device is characterized in that the therapy location is accurate, and action indexes may be precisely quantified.