

ABSTRACT

A training rod (3) is controlled so that a following status is accurately evaluated and training of a limb can be continued in accordance with the following status. A training apparatus (100) includes a fixed frame (1), the training rod (3), a motor, rotation information detection sensor, tilt angle calculation unit (1131), a position difference calculation unit (1132), a determination unit (1134), a motor drive unit (1135), and a position difference eliminating unit (1133). The training rod (3) is supported by the fixed frame (1) in a manner capable of being tilted by a motor about at least an X-axis or a Y-axis so as to hold the limb. The tilt angle calculation unit (1131) calculates a tilt angle of the training rod (3). The position difference calculation unit (1132) calculates a position difference. The determination unit (1134) obtains the position difference every time when a second time period (T_2) elapses. If the position difference generated in the second time period (T_2) is a first threshold (ϕ_1) or lower, the motor drive unit (1135) drives the motor so that the position difference is accumulated and maintained. The position difference eliminating unit (1133) resets the position difference at a predetermined timing.

[Fig. 7]