Claims (markup copy)

1. A training apparatus capable of rotating in only two-axes for training neuraxis of a trainee comprising :

a base including a plurality of extending legs, wherein each of the plurality of extending legs has a slip-resisting device being disposed at the distal end of the legs;

a frame with a horizontal bottom and two lateral upright sides, wherein the frame is rotatably mounted on the base through the horizontal bottom by a vertical shaft, and wherein the two upright sides defines a vertical axis;

a cabin for receiving the trainee, wherein the cabin has a yaw-axis, a pitch-axis and a roll-axis that are perpendicular to each other, wherein the cabin is pivoted to the two lateral upright sides through a first lateral shaft and a second lateral shaft of the frame, wherein the first and second lateral shafts ~~defines~~ define a lateral axis that is perpendicular to the vertical axis, and wherein when the cabin is in an upright orientation, the yaw-axis and the pitch axis of the cabin is in line with the vertical axis and lateral axis respectively;

a driving assembly that operatively drives the rotations of the frame and cabin to rotate about the vertical axis and lateral axis respectively, wherein the cabin is about the operationally reclined about the lateral axis into a recumbent orientation, and is rotated about vertical axis while maintaining the cabin in the recumbent orientation to render a roll-axis rotation in relation to the cabin.

2. The apparatus according to claim 1, wherein the rotation of the frame about the vertical axis is independent of the rotation of the cabin about the lateral axis.