ABSTRACT

A method for providing training and assessment of physiatrics based therapy is provided. The method includes (i) performing a specific procedure corresponding to the physiatrics based therapy on an instructor physical model, (ii) communicating a first digital data representing the specific procedure performed on the instructor physical model to an instructor computing device, (iii) communicating the first digital data to an instructor unit comprising the instructor physical model and an instructor virtual reality (VR) device to, (iv) communicating the specific procedure as instructions to a student computing device, (v) performing the specific procedure on a student physical model as per the instructions, (vi) comparing a second digital data with the first digital data for the specific procedure corresponding to the physiatrics based therapy for providing training and assessment of physiatrics based therapy.

Fig. 2A