continuous passive motion aids patients in effortless knee joint flexion.

four-bar linkage slider mechanism is being used to replicate the physiotherapy exercises for knee osteoarthritis.

Rehabilitative Gaming is the highlighting feature of this machine, Allows the patients to train their muscles while playing a game.

Electromyography signals are received from the hamstrings and quadriceps as a measure of intent for leg movement hence facilitating the patients to control the game and the CPM machine.

A Robotic therapeutic tool, keeping up with the standards of human-human interaction, cutting down the overall cost of rehabilitation.