# Biodex4 Narration Script

*Upon entering Biodex4*

*Narrator:* Welcome to the Biodex4 area.

Feel free to try it out or walk around the area

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*When on Biodex (unactivated)*

*Narrator:* If you would like to see the Biodex in action, you can activate the animation from your watch or try sitting on the Biodex yourself.

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*When on Biodex (activated)*

*Narrator:* The Biodex is making use of the Reactive Eccentric Mode. In this mode, the user must perform a pre-determined minimum amount of force for the leg attachment to move. The chains that are attached to the Biodex are solely to visualize the amount of force in the machine.

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For more information about the Biodex, grab the tablet.

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*(Tablet script - Extra information)*

The Reactive Eccentric mode for submaximal neuromuscular re-education in the early phases of rehabilitation

The System responds only to the patient’s force output. To initiate movement, the patient must produce and maintain a pre-determined minimum amount of force. This loads the muscles surrounding the joint, producing a pre- load, thus stabilizing and protecting the joint.

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The Biodex also has other modes available outside if this experience. Other modes are: **Isokinetic Resistance Mode**, **Isometric Mode** and **Isotonic Mode.**

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