

AnyBody Managed Model Repository V1.1 release notes:

This repository version runs with AnyBody ver. 4.1.0 or later.

This repository is an updated version of the AnyBody Model Managed Model Repository Version 1.0. The repository contains minor improvements in the Body parts and two new applications. Furthermore there several changes in the syntax which was needed due to changes in the AnyScript objects.

Body directory:

In the Trunk directory the initial wrapping vector of the Psoas muscles has been change to create a more robust wrapping

All occasions of "Transparency" has been replaced by "Opacity"
MuscleDrawOnOff has been replaced with Visible

Application directory:

GaitLowerExtremity:

This is a new model making full use of the new kinematic features of Ver. 4.1. This model shows the steps to go from a C3D file to having an inversedynamic model of the experiment.

The motion is driven directly by the C3D data and the parameters segment lengths and marker locations are automatically optimized.

This is a good starting point for marker driven gait models.

GaitFullBody:

This model has the exact same setup as the GaitLowerExtremity model but contains a full body model.