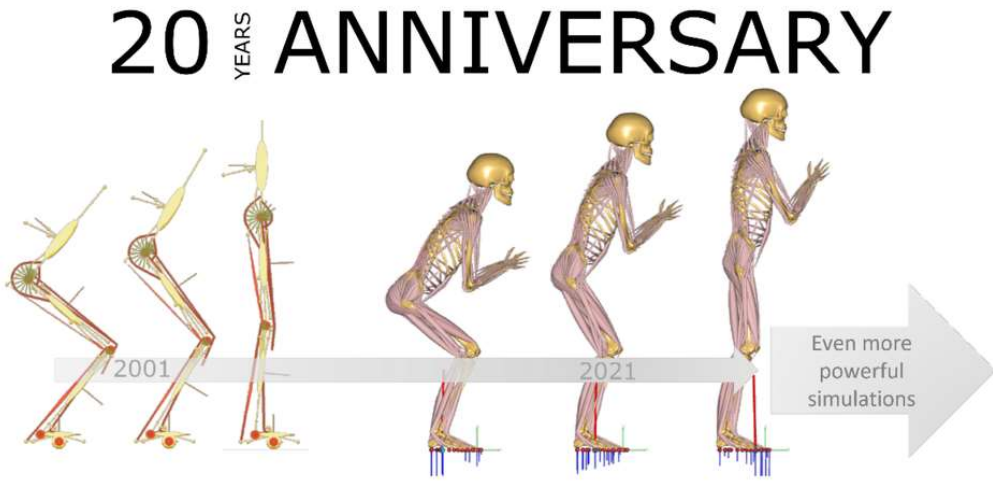
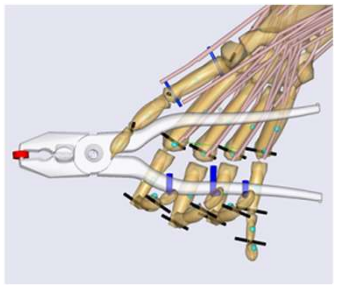
AnyBody Technology

- AnyBody Modeling System
- AnyBody Managed Model Repository
- Licenses
- Training
- Support
- Consulting Services
- Founded 2001

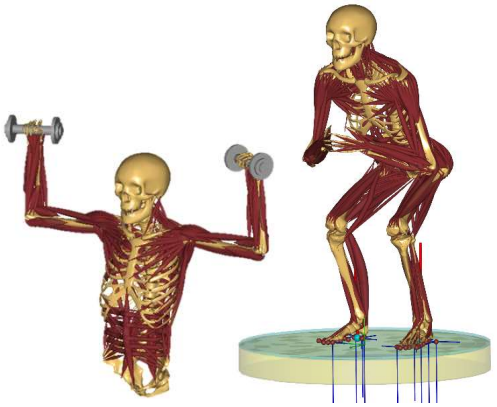


ANYBODY TECHNOLOGY

Motion analysis

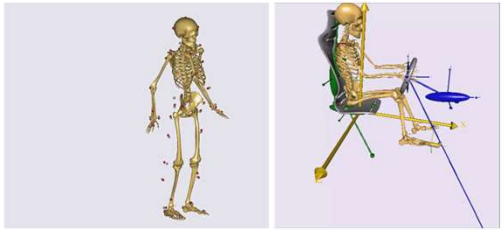


Product design and optimization

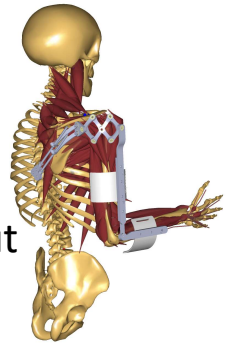


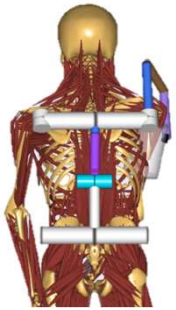
Sports Optimization

Automotive

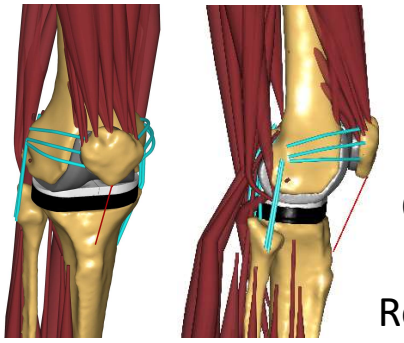


ANYBODY Modeling System



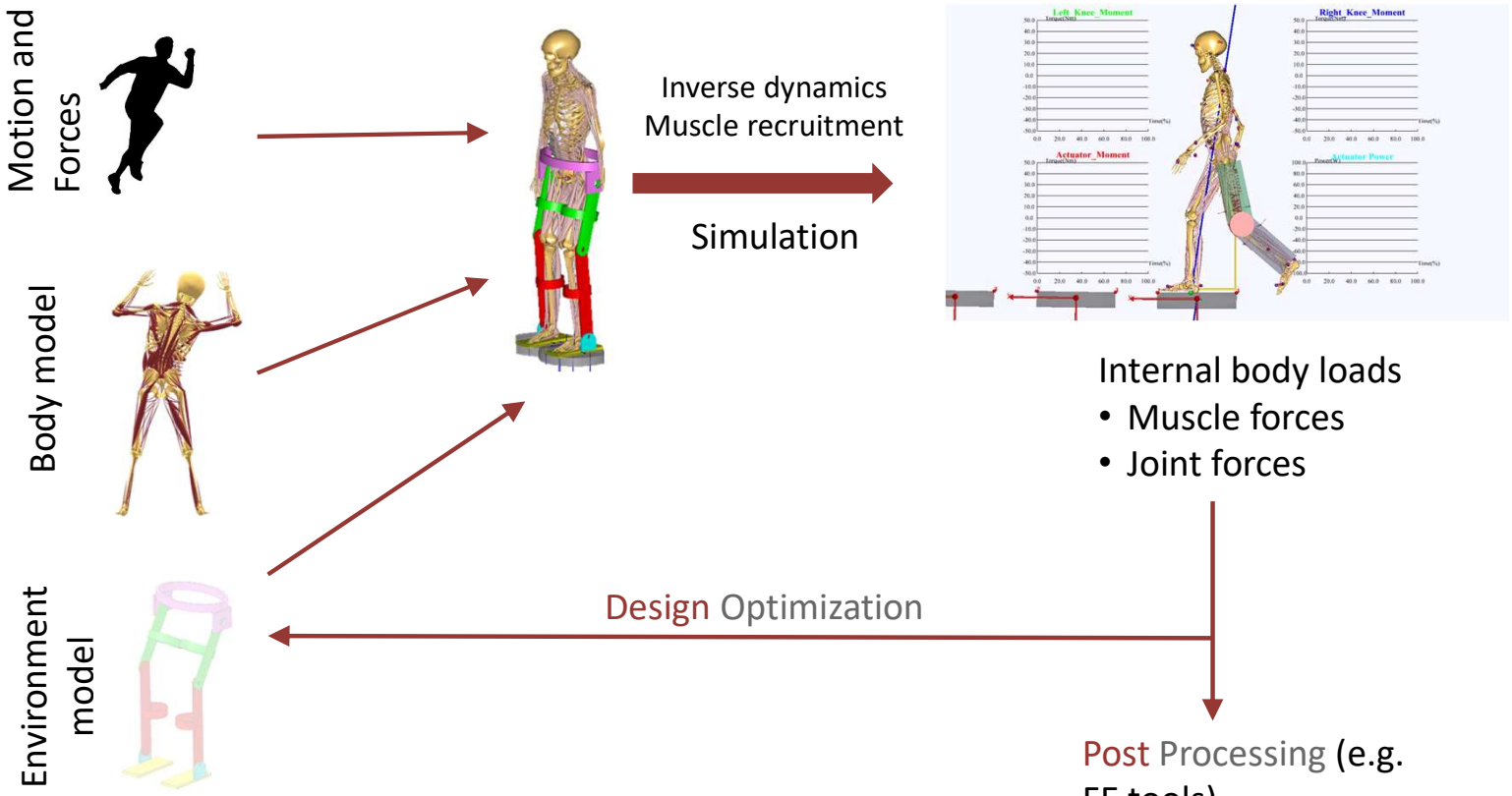


Ergonomics with/without exoskeletons



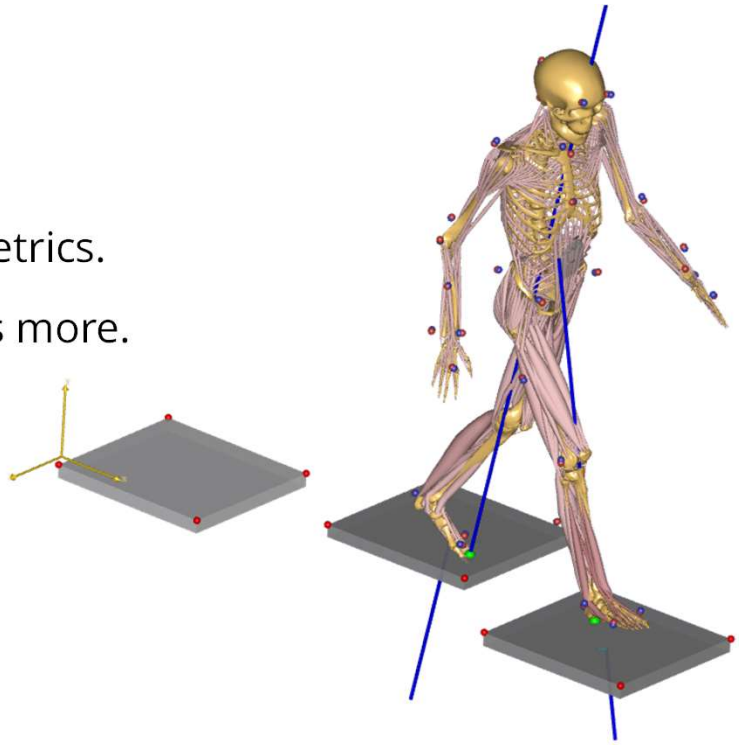
Orthopedics and Rehabilitations

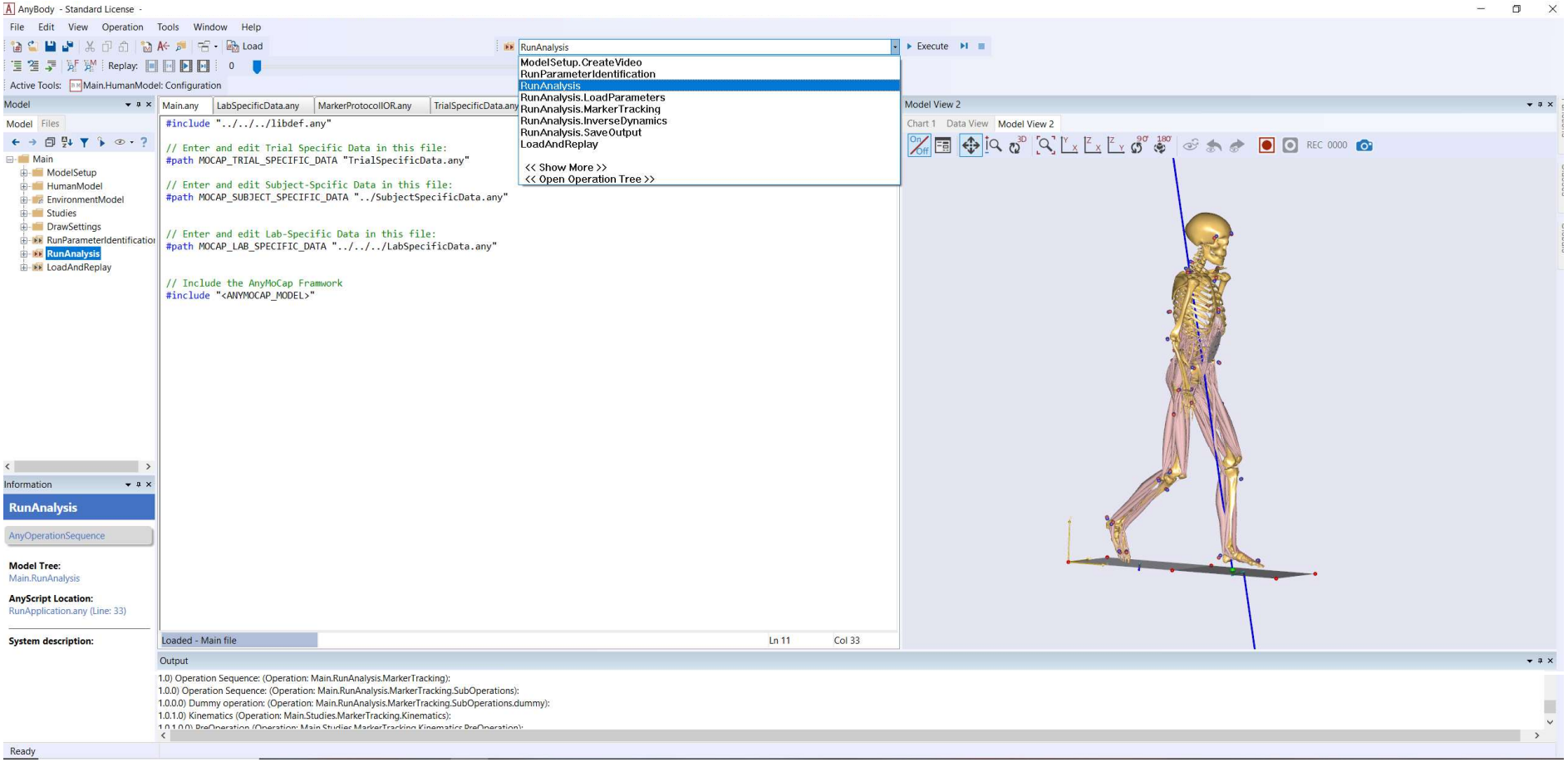
AnyBody Modelling System



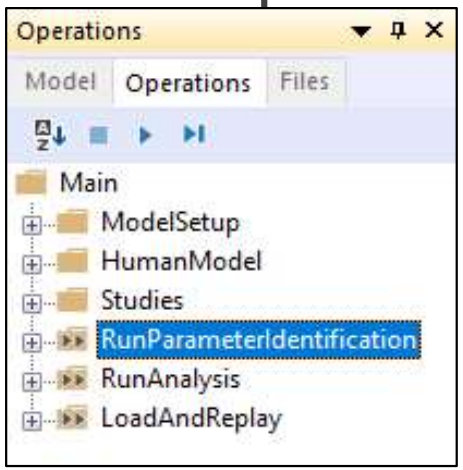
AnyMocap models in AMMR

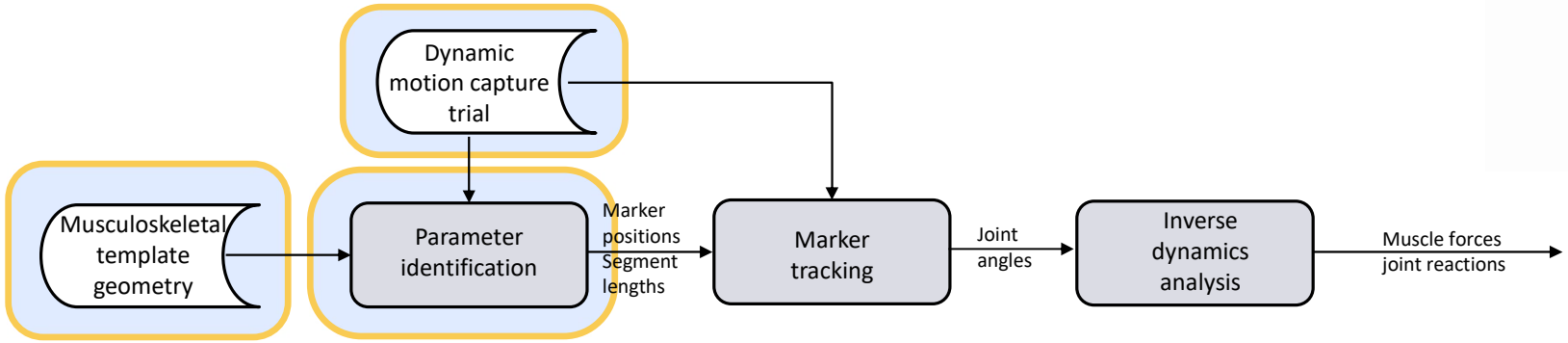
- Features:
  - Adapts to any Mocap protocol
  - Runs on C3D input
  - Optimization of marker locations and anthropometrics.
  - Support for standard force plates: (Types 1-5) plus more.
  - Prediction of ground reaction forces
  - Easy setup with multiple trials and subjects



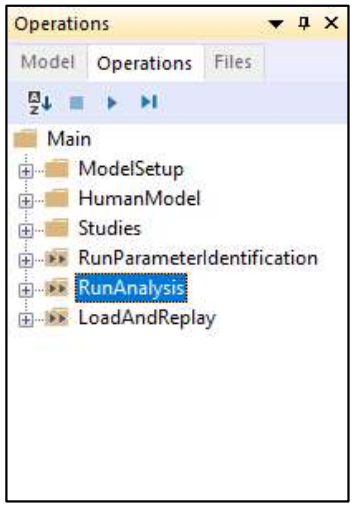

AnyBody - Standard License -
File Edit View Operation Tools Window Help
Load
Replay:
Active Tools:
Main.HumanModel: Configuration
RunAnalysis
Execute
ModelSetup.CreateVideo
RunParameterIdentification
RunAnalysis
RunAnalysis.LoadParameters
RunAnalysis.MarkerTracking
RunAnalysis.InverseDynamics
RunAnalysis.SaveOutput
LoadAndReplay
<< Show More >>
<< Open Operation Tree >>
Model
Model Files
Main
ModelSetup
HumanModel
EnvironmentModel
Studies
DrawSettings
RunParameterIdentificatio
RunAnalysis
LoadAndReplay
Main.any
LabSpecificData.any
MarkerProtocolIOR.any
TrialSpecificData.any
#include "../../../libdef.any"
// Enter and edit Trial Specific Data in this file:
#path MOCAP_TRIAL_SPECIFIC_DATA "TrialSpecificData.any"
// Enter and edit Subject-Spcific Data in this file:
#path MOCAP_SUBJECT_SPECIFIC_DATA "../SubjectSpecificData.any"
// Enter and edit Lab-Specific Data in this file:
#path MOCAP_LAB_SPECIFIC_DATA "../../../LabSpecificData.any"
// Include the AnyMoCap Framwork
#include "<ANYMOCAP_MODEL>"
Loaded - Main file
Ln 11
Col 33
Model View 2
Chart 1
Data View
Model View 2
REC 0000
Information
RunAnalysis
AnyOperationSequence
Model Tree:
Main.RunAnalysis
AnyScript Location:
RunApplication.any (Line: 33)
System description:
Output
1.0) Operation Sequence: (Operation: Main.RunAnalysis.MarkerTracking):
1.0.0) Operation Sequence: (Operation: Main.RunAnalysis.MarkerTracking.SubOperations):
1.0.0.0) Dummy operation: (Operation: Main.RunAnalysis.MarkerTracking.SubOperations.dummy):
1.0.1.0) Kinematics (Operation: Main.Studies.MarkerTracking.Kinematics):
Ready

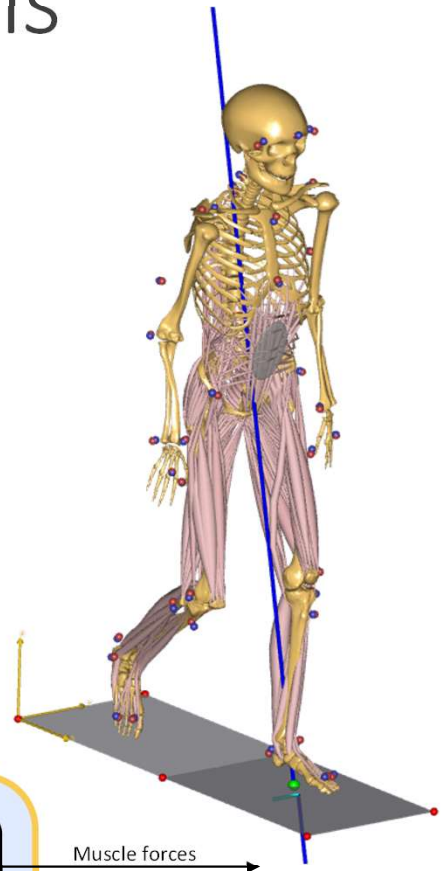
Framework for MoCap models

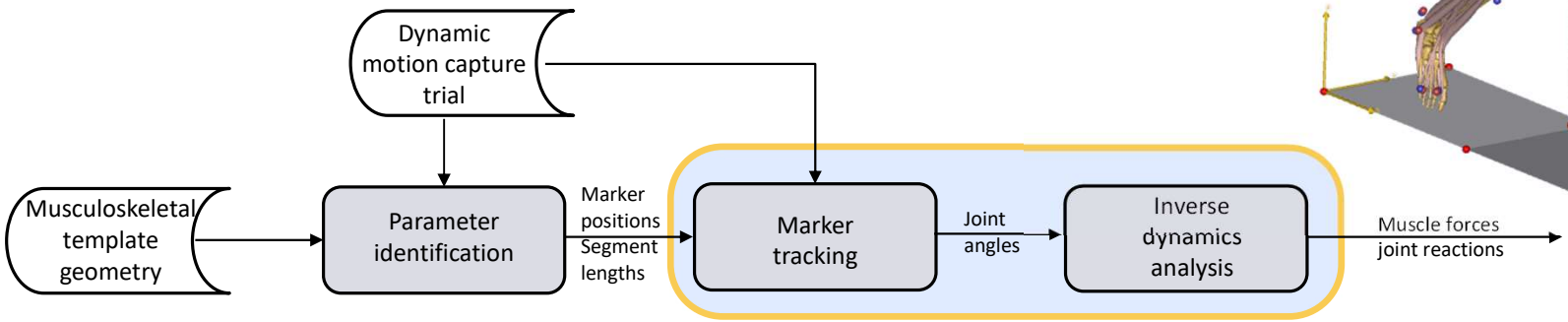




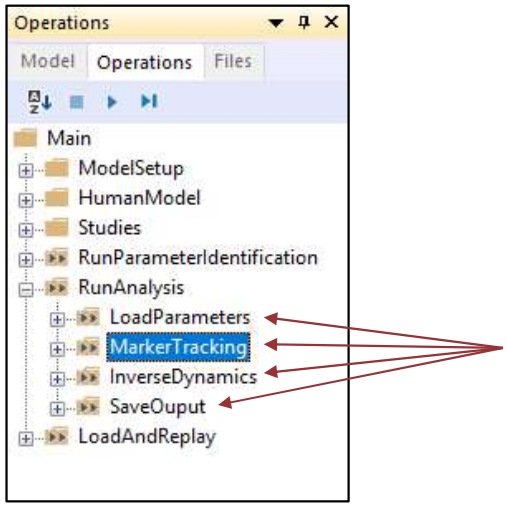
Framework for MoCap models



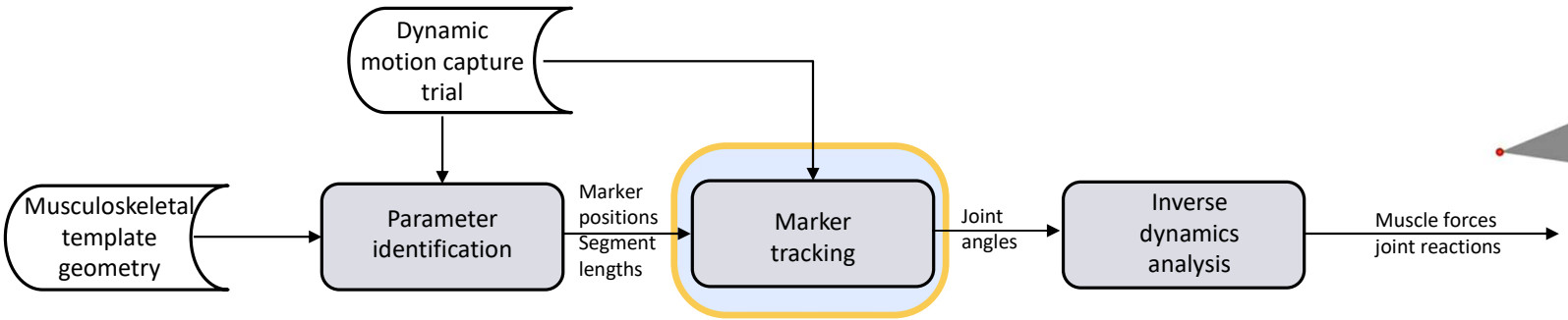


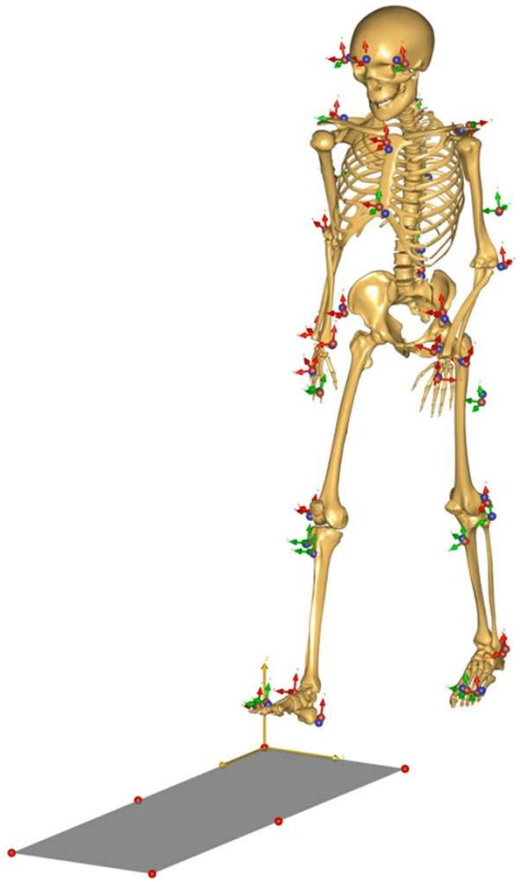


Framework for MoCap models



`RunAnalysis` is split into several steps





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Framework for MoCap models