

Biodex Isokinetics Knee Extension/Flexion

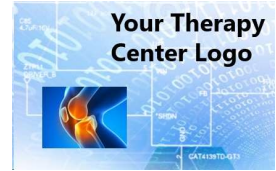


Subject
Last Name
First Name
Date of Birth

Isokinetik
Biodex

Record

Name RT 60° 4 x EMG*
Date Measured 11.05.2018 10:26
Number of pe... 8



Knee Extension-Flexion

Protocol Description

Protocol: Isokinetics Knee Extension/Flexion
Mode: Concentric/Concentric
Velocity: 60°/60°

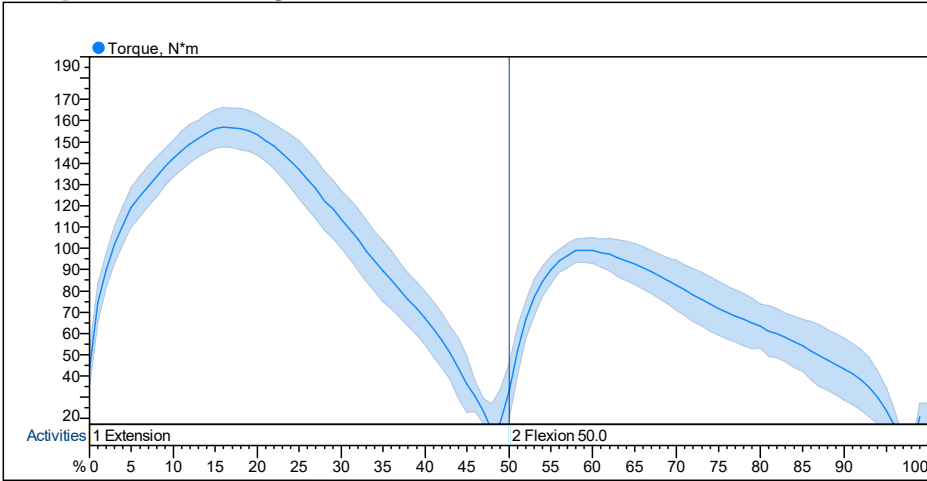
Patient Comments



Empty box for patient comments.

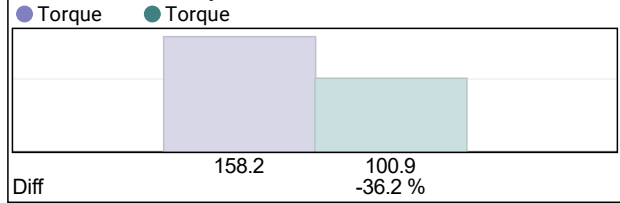
Torque Curve Analysis

Amplitude Parameters



Parameter	Phase	Torque, N*m
Mean, N*m	Extension	105.8
	Flexion	65.2
	Total	85.5
Maximum, N*m	Extension	156.9
	Flexion	99.0
	Total	156.9

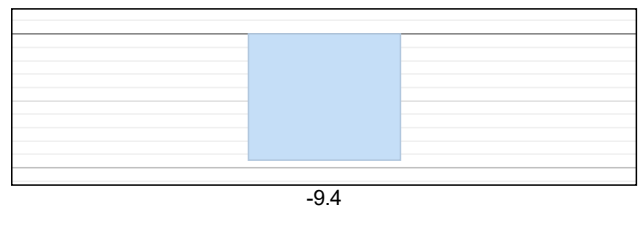
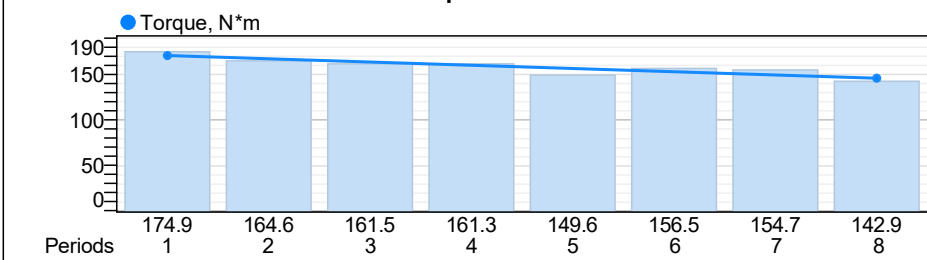
Peak Torque Extension / Flexion Ratio



Time Domain Analysis

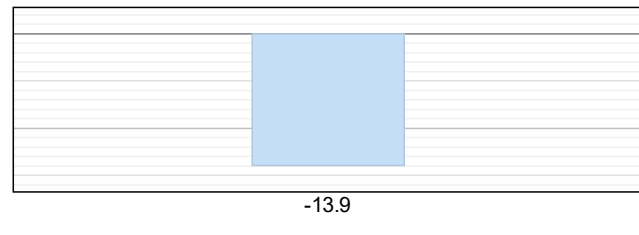
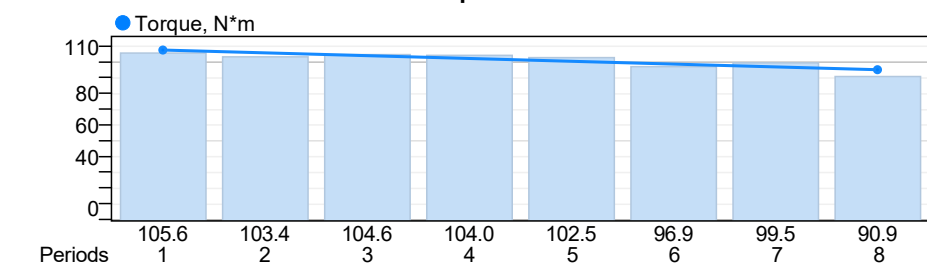
Peak Torque Extension

Difference



Peak Torque Flexion

Difference



Record Comments

Empty box for record comments.

Biodex Isokinetics Knee Extension/Flexion



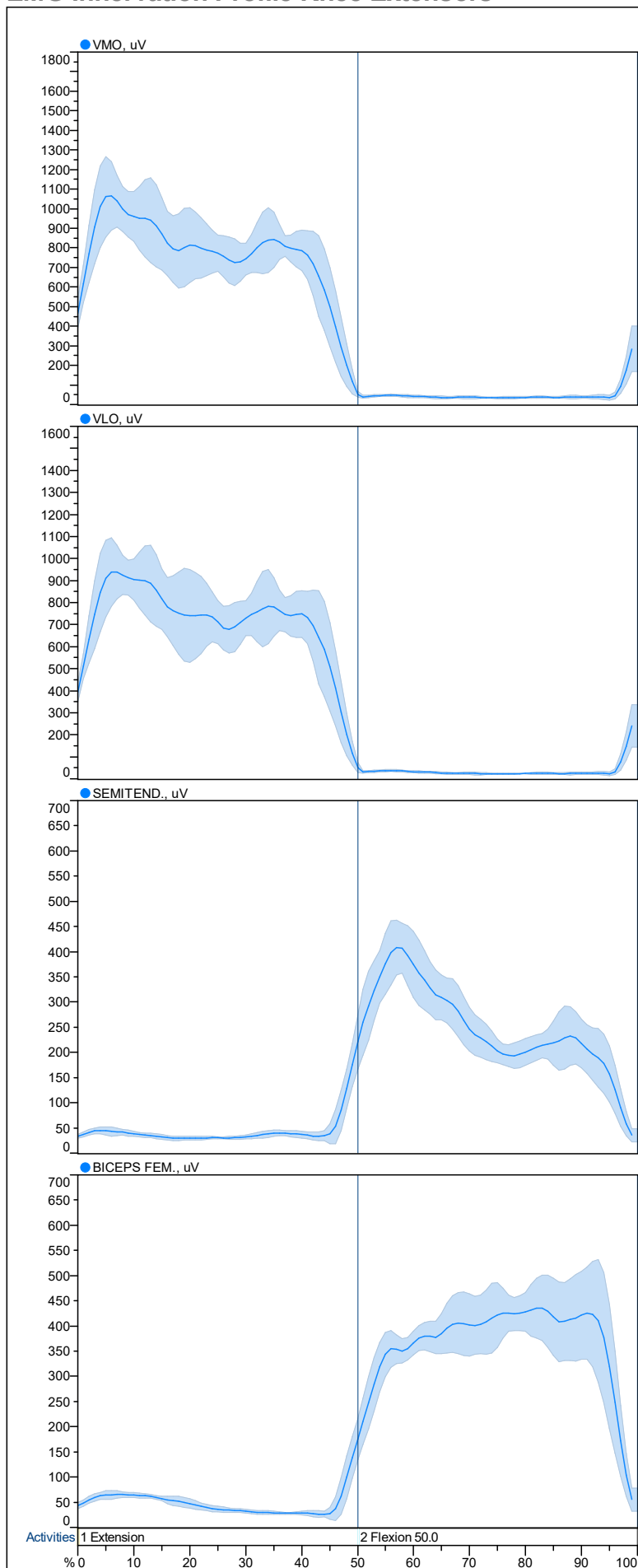
Subject
 Last Name
 First Name
 Date of Birth

Isokinetik
 Biodex

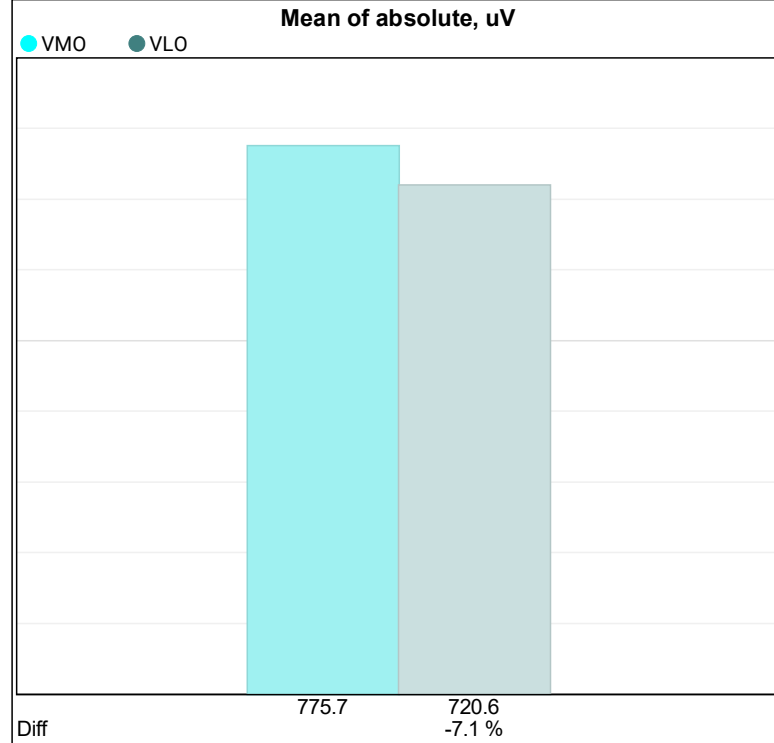
Record
 Name RT 60° 4 x EMG*
 Date Measured 11.05.2018 10:26
 Number of pe... 8



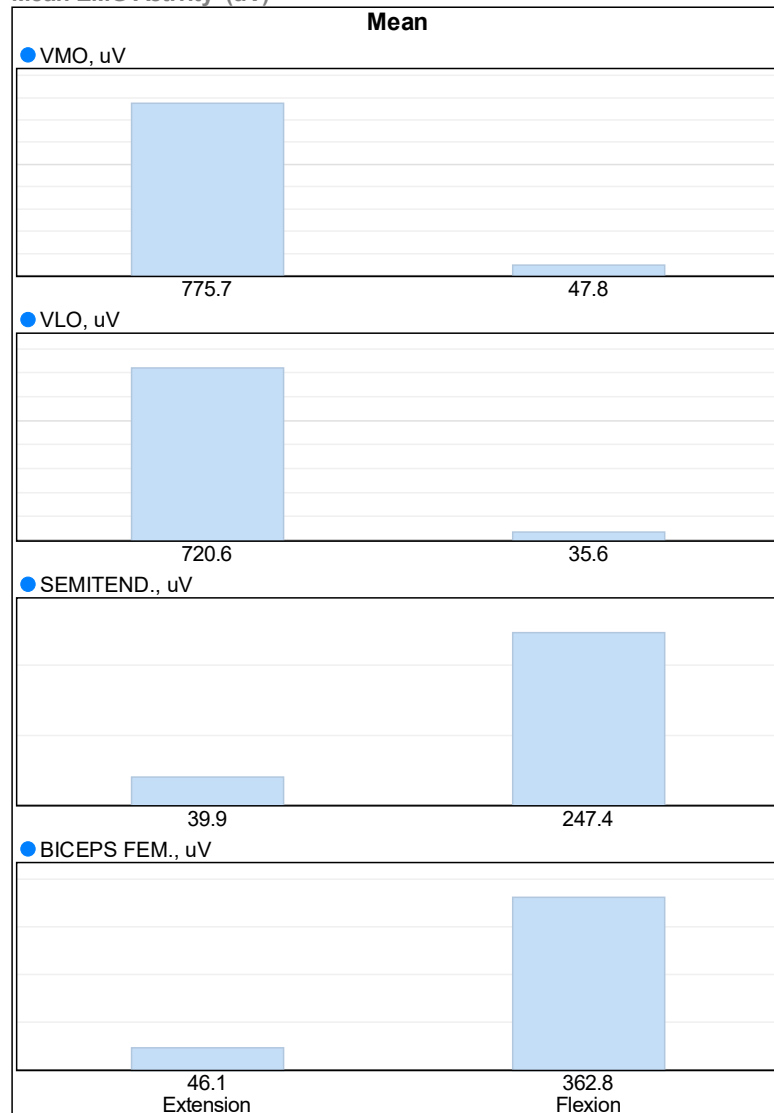
EMG Innervation Profile Knee Extensors



Ratio VMO vs VLO Extension (%)



Mean EMG Activity (uV)



Biodex Isokinetics Knee Extension/Flexion



Subject
 Last Name
 First Name
 Date of Birth

Isokinetik
 Biodex

Record
 Name RT 60° 4 x EMG*
 Date Measured 11.05.2018 10:26
 Number of pe... 8

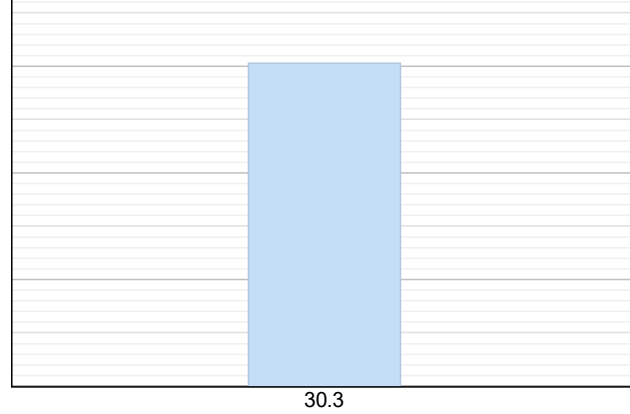
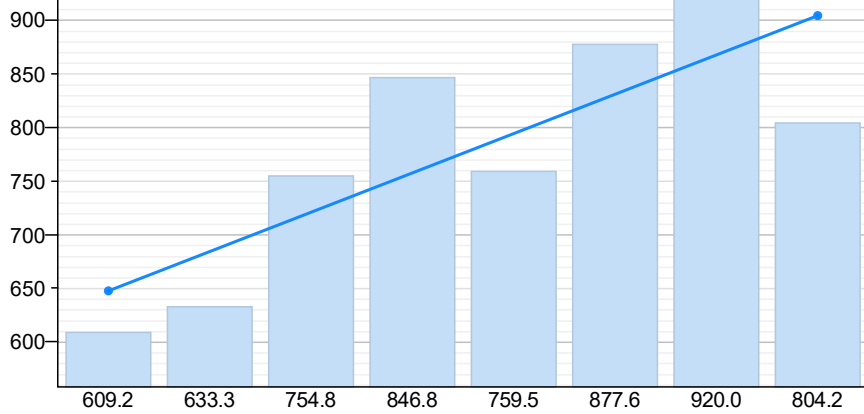


EMG Recruitment Analysis Knee Extensors/Flexors

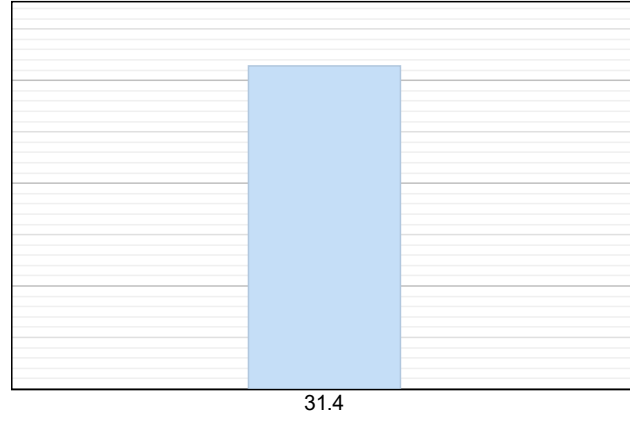
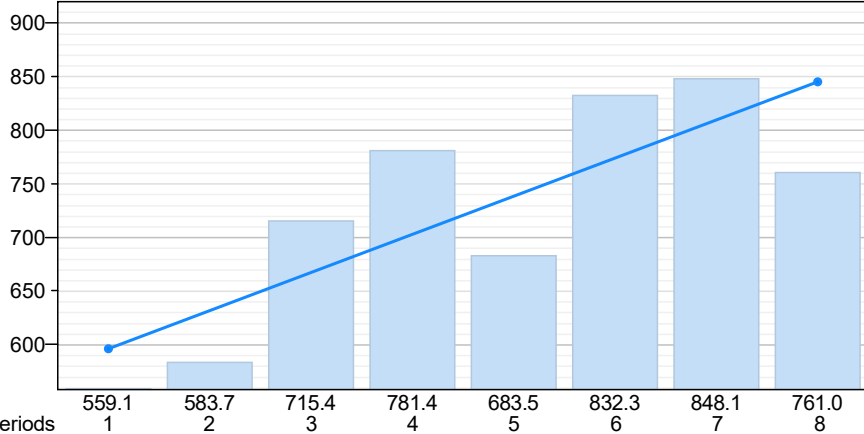
Mean EMG Amplitude of Extension Period

Difference

● VMO, uV



● VLO, uV

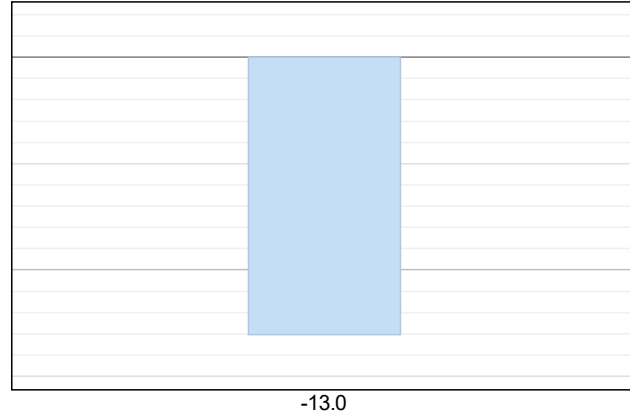
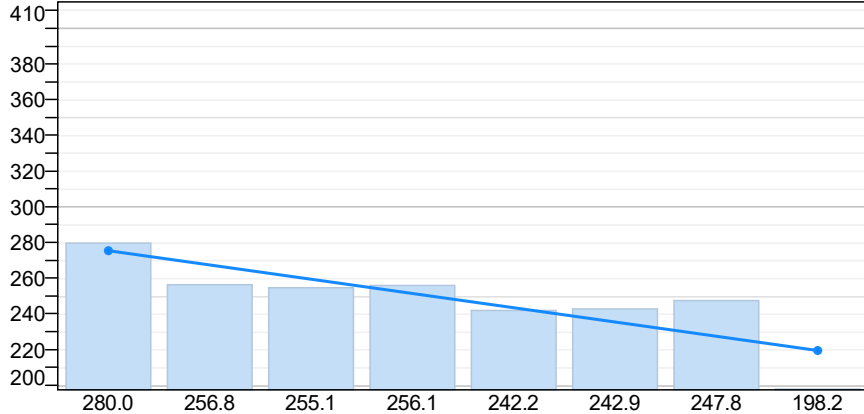


Periods

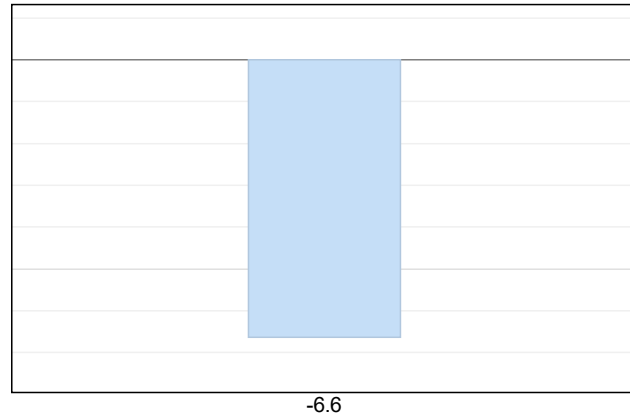
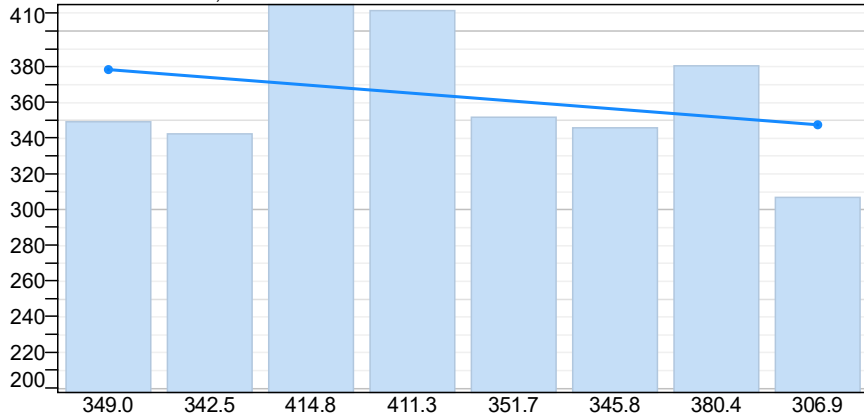
Mean EMG Amplitude of Flexors Period

Difference

● SEMITEND., uV



● BICEPS FEM., uV



Periods