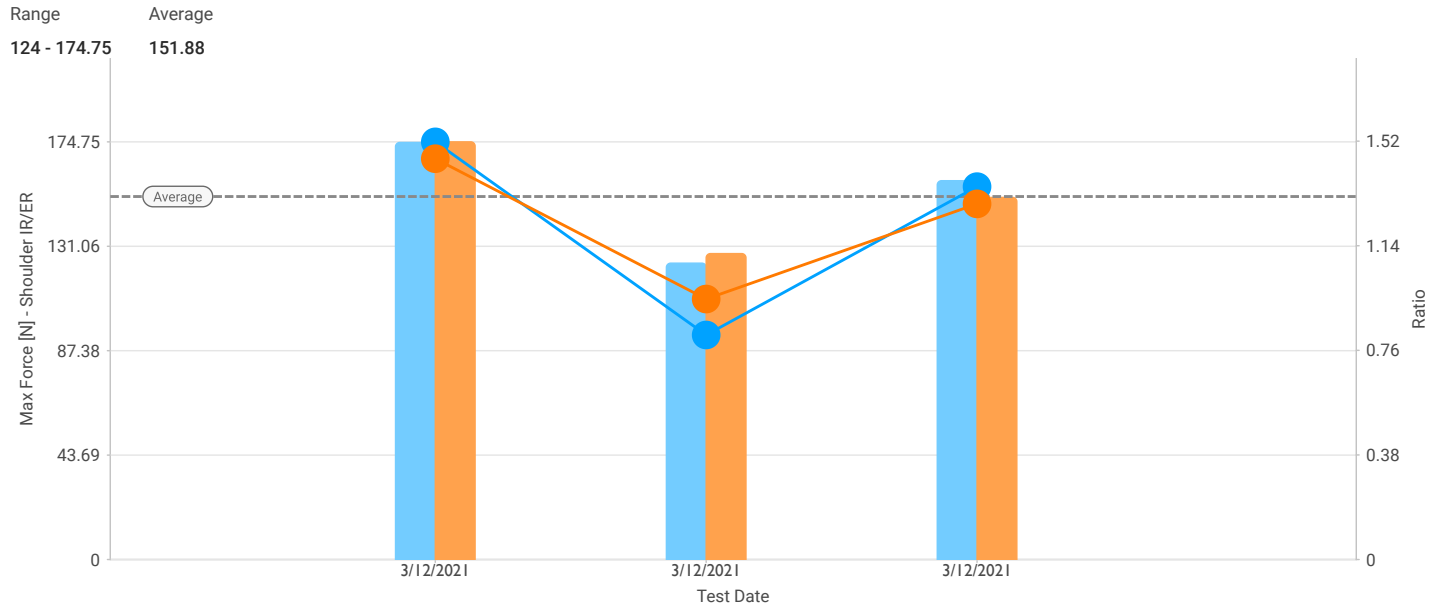




Tests (11)

PROFILE	DATE	TEST TYPE	TEST POSITION	REPS
Marcel Chalés				
11 Tests				
	3/12/2021 8:00 AM	Shoulder IR/ER	Custom	IR 3 L / 3 R ER 3 L / 3 R
	3/12/2021 7:55 AM	Shoulder IR/ER	Supine (90 Degrees AB)	IR 4 L / 5 R ER 3 L / 3 R
	3/12/2021 7:49 AM	Shoulder IR/ER	Supine (Neutral)	IR 3 L / 3 R ER 5 L / 5 R
	3/12/2021 7:42 AM	Shoulder Flexion	Prone	FLEX 3 L / 3 R
	3/12/2021 7:39 AM	Shoulder Extension	Prone	EXT 2 L / 0 R
	3/12/2021 7:36 AM	Shoulder Adduction	Side lying	AD 3 L / 3 R
	3/12/2021 7:31 AM	Shoulder Abduction	Side lying	AB 3 L / 3 R
	3/12/2021 7:26 AM	Elbow Flexion	Seated	FLEX 3 L / 3 R
	3/12/2021 7:23 AM	Elbow Extension	Seated	EXT 3 L / 3 R
	3/12/2021 7:21 AM	Wrist extensor	Wrist extensor	Inner 0 L / 0 R Outer 3 L / 3 R
	3/12/2021 7:19 AM	Wrist flexion	Wrist flexion	Inner 0 L / 0 R Outer 3 L / 3 R

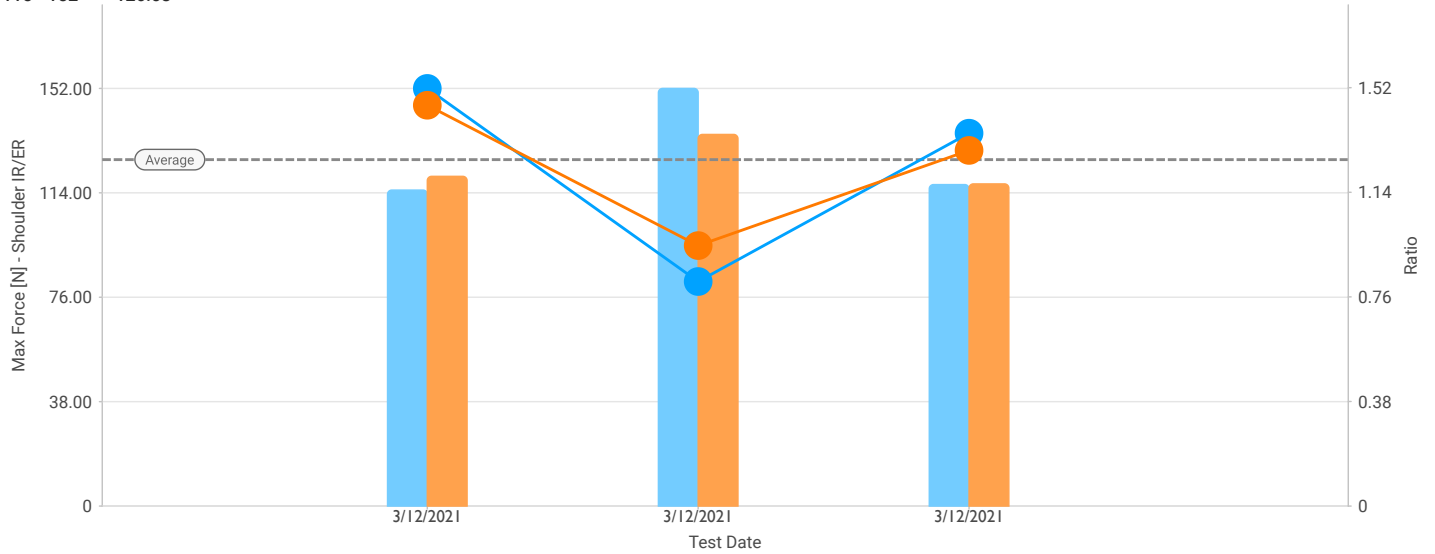
Internal Rotation Max Force [N] - Shoulder IR/ER





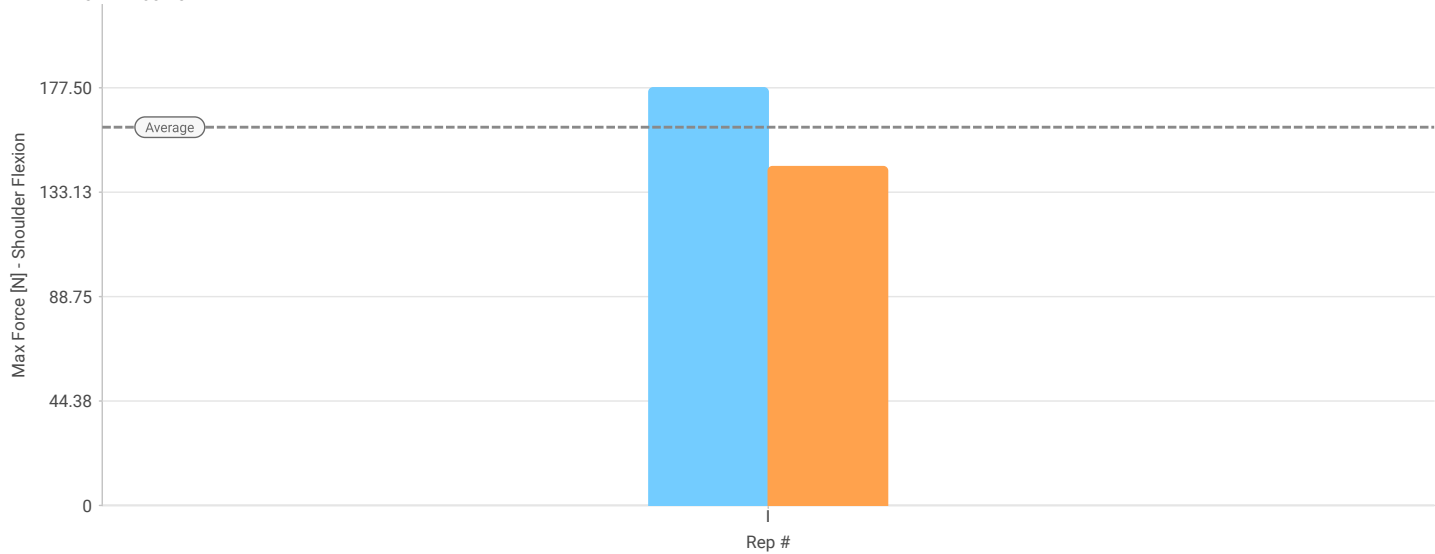
External Rotation Max Force [N] - Shoulder IR/ER

Range      Average  
115 - 152      126.08



Flexion Max Force [N] - Shoulder Flexion

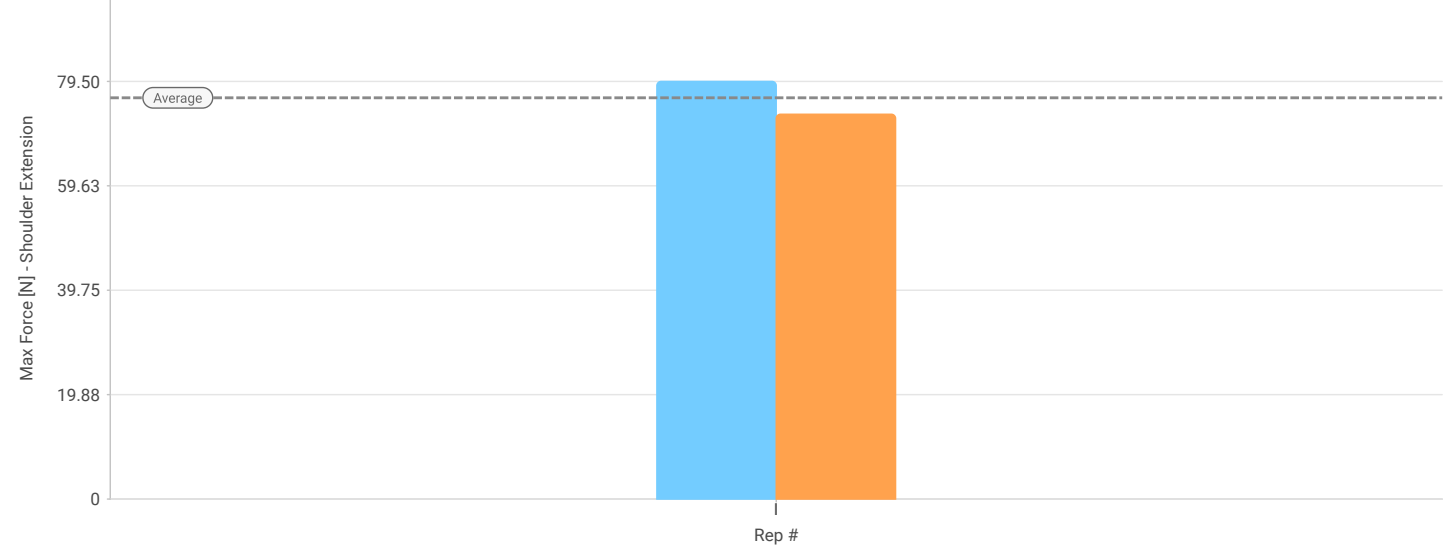
Range      Average  
144 - 177.5      160.75





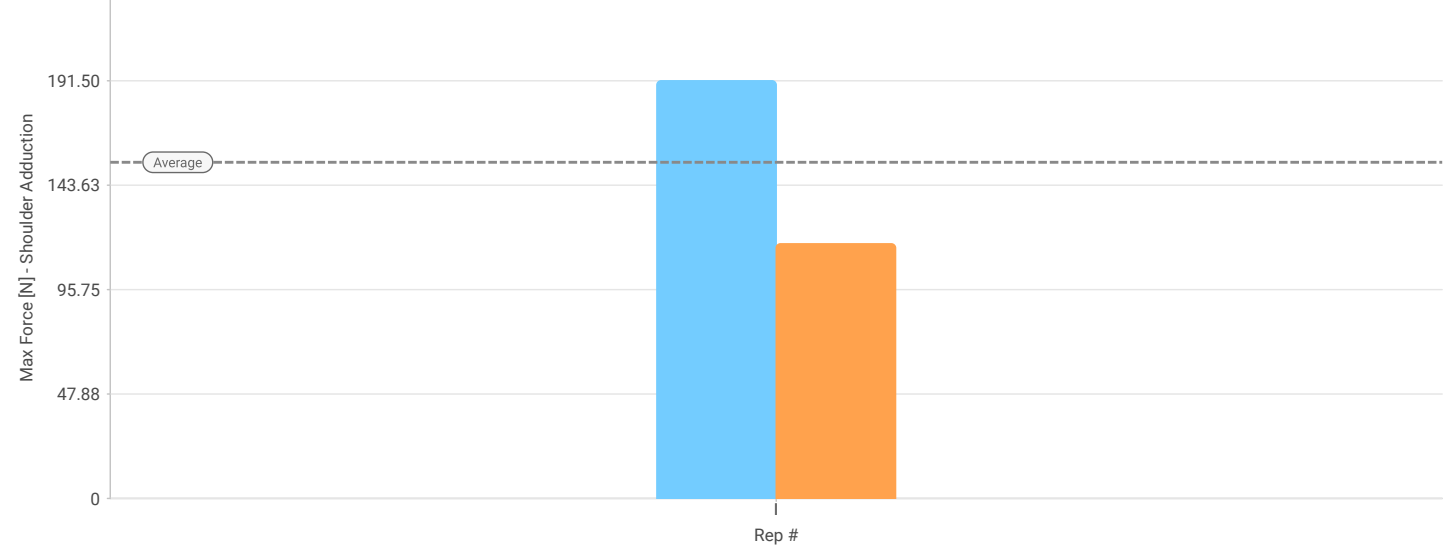
### Extension Max Force [N] - Shoulder Extension

Range      Average  
73.25 - 79.5      76.38



### Adduction Max Force [N] - Shoulder Adduction

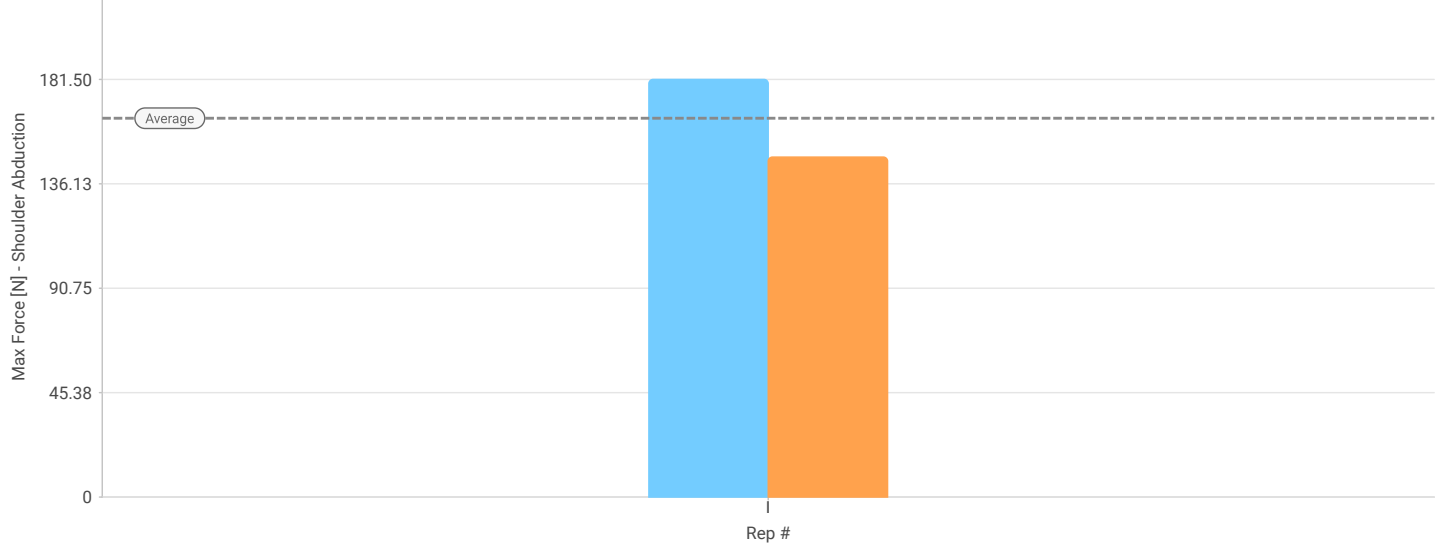
Range      Average  
116.75 - 191.5      154.13





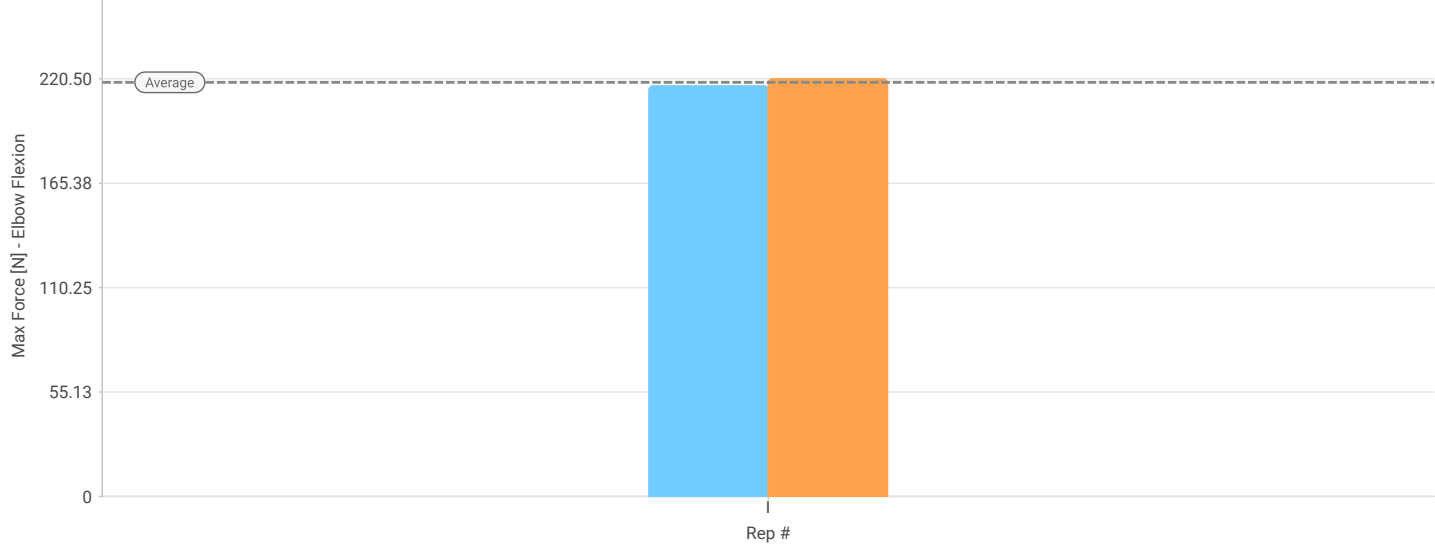
Abduction Max Force [N] - Shoulder Abduction

Range      Average  
147.75 - 181.5      164.63



Flexion Max Force [N] - Elbow Flexion

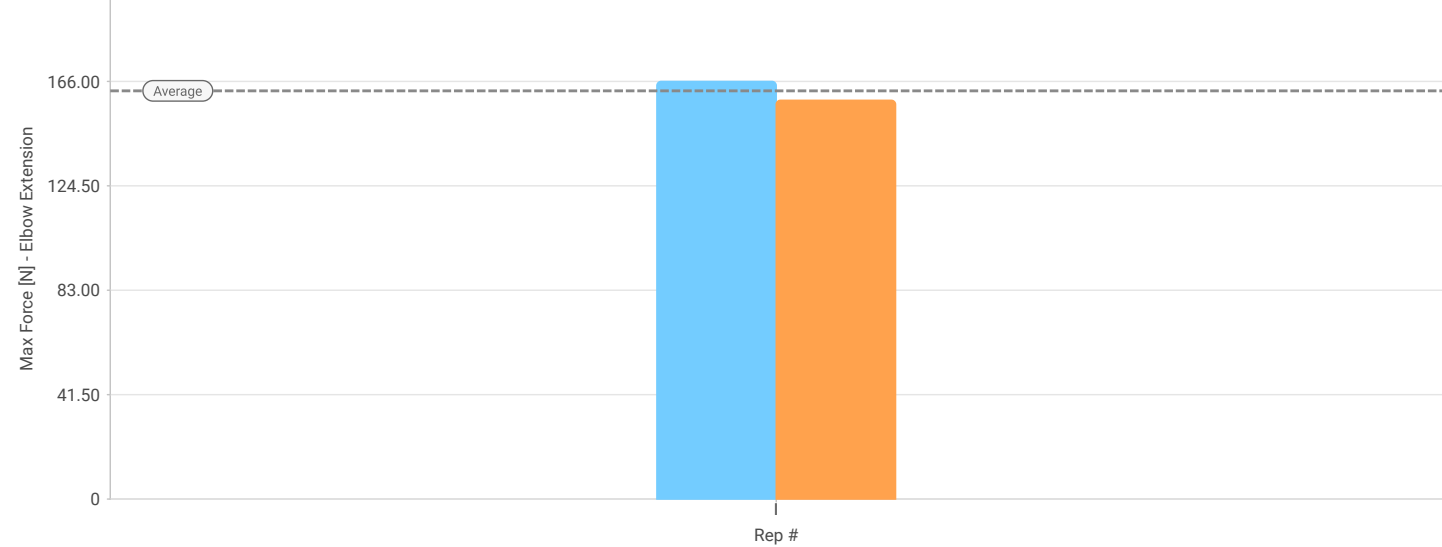
Range      Average  
216.75 - 220.5      218.63





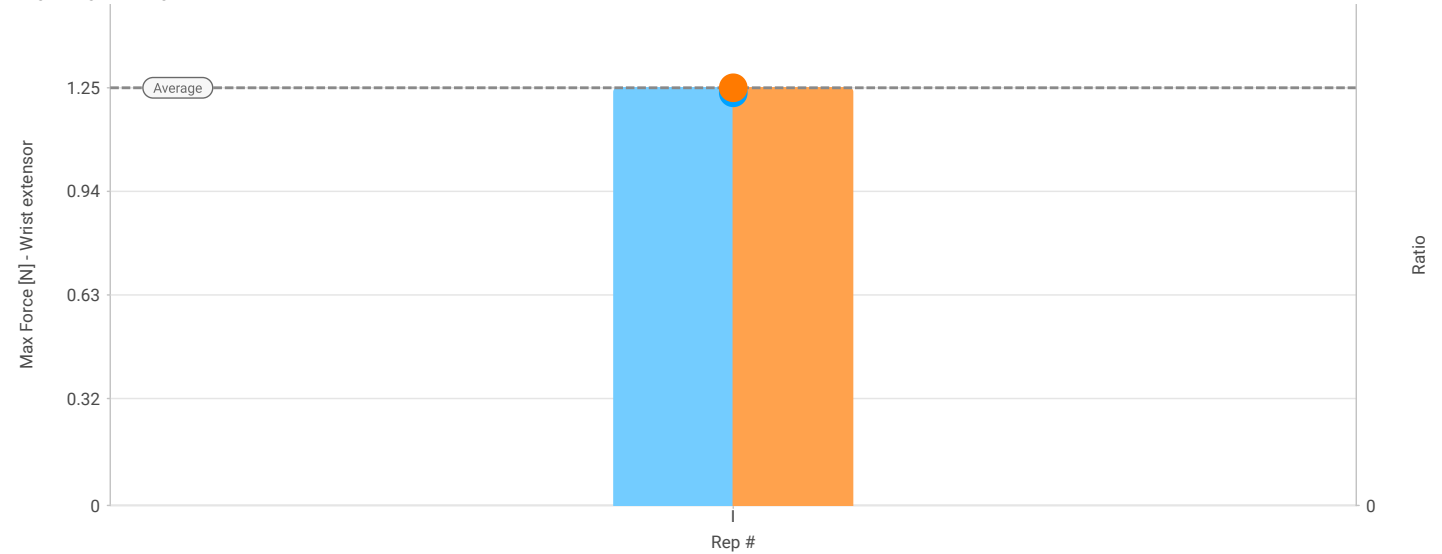
### Extension Max Force [N] - Elbow Extension

Range      Average  
158.5 - 166      162.25



### Max Force [N] - Wrist extensor

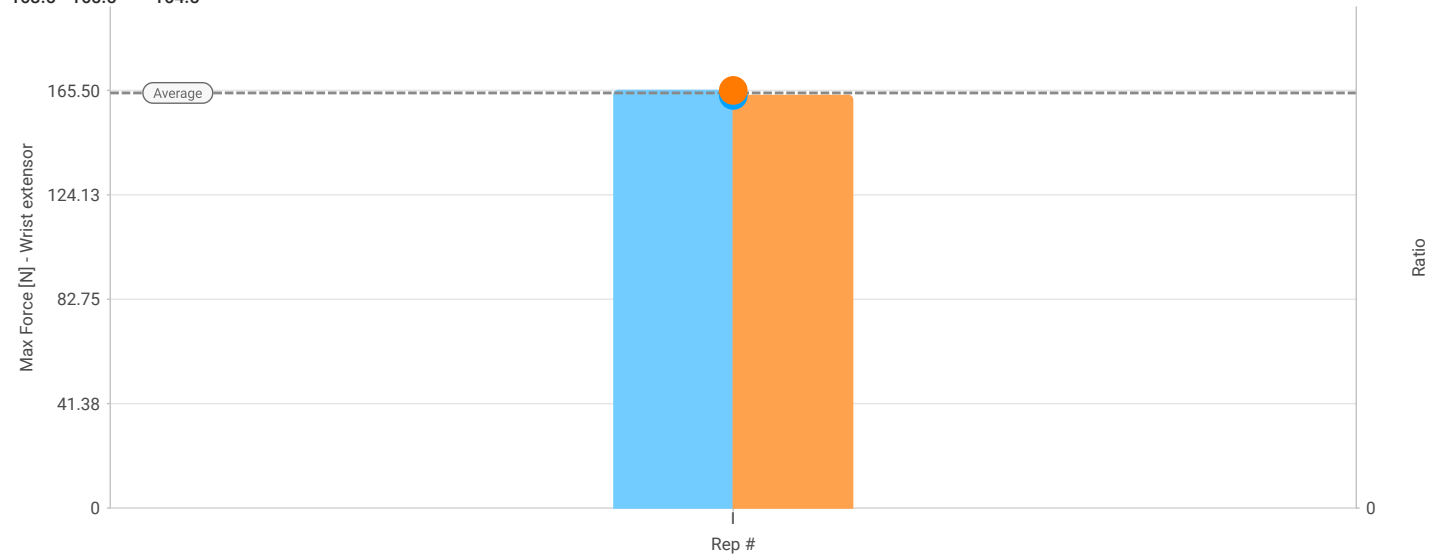
Range      Average  
1.25 - 1.25      1.25





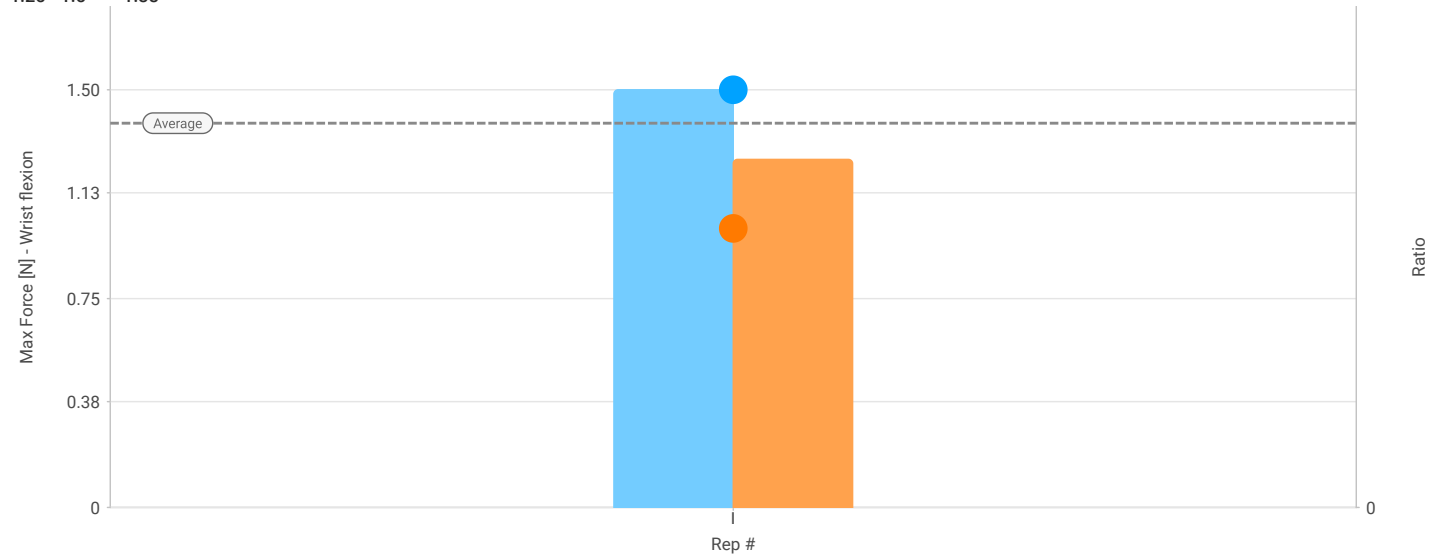
### Max Force [N] - Wrist extensor

Range      Average  
163.5 - 165.5      164.5



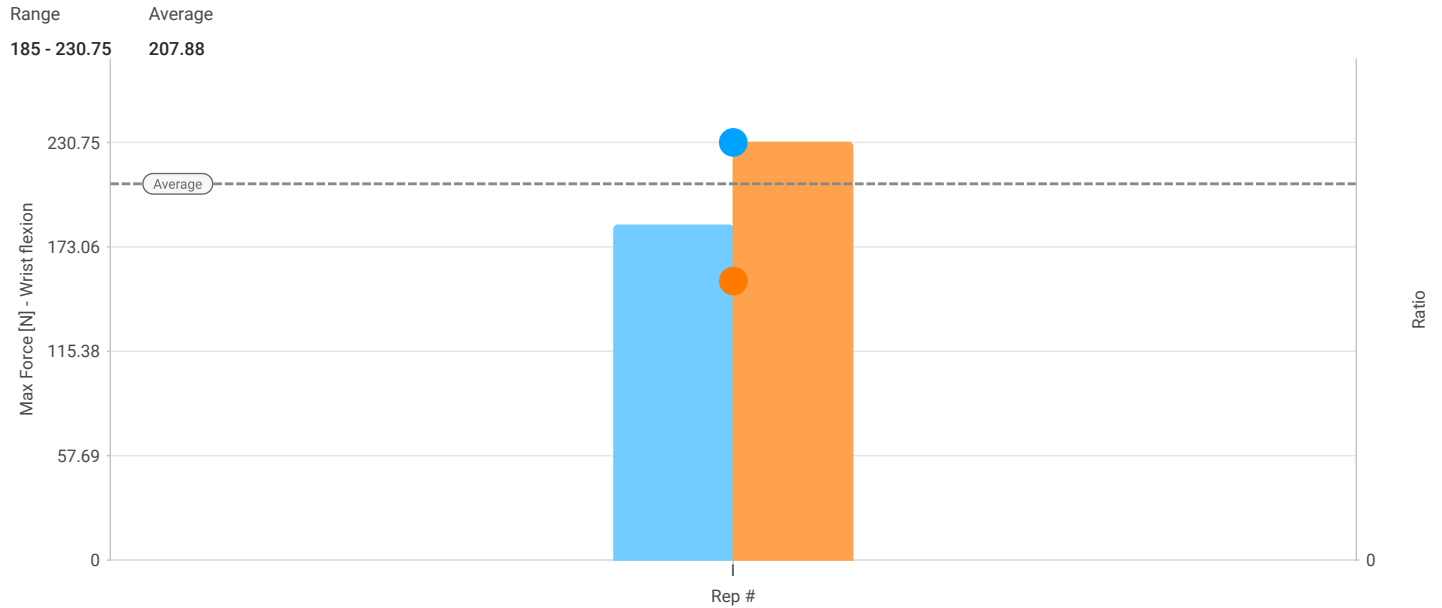
### Max Force [N] - Wrist flexion

Range      Average  
1.25 - 1.5      1.38

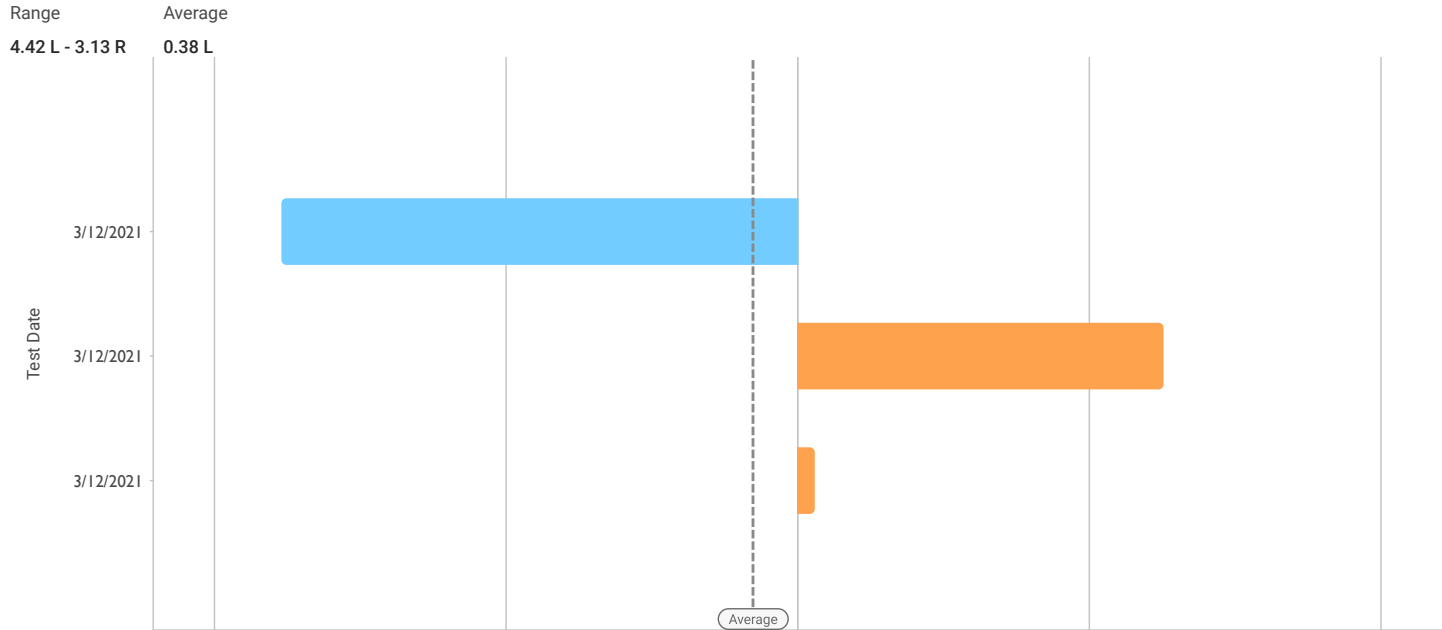




### Max Force [N] - Wrist flexion

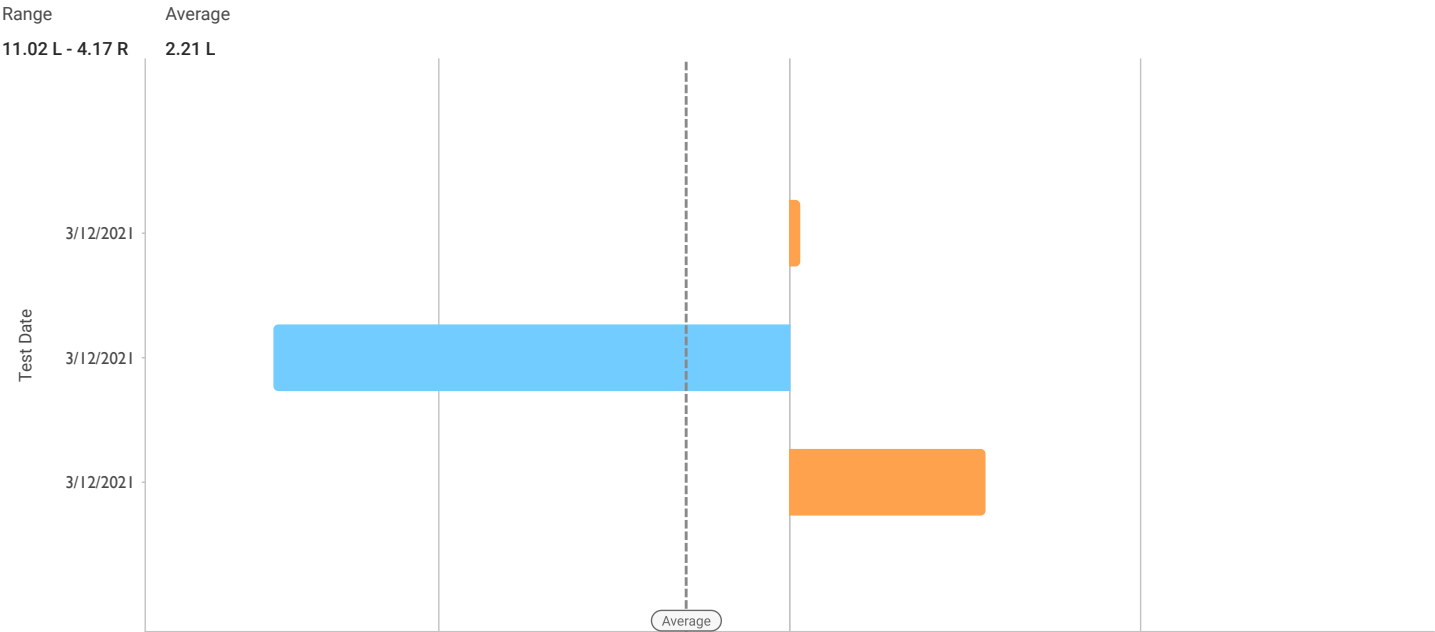


### Internal Rotation Asymmetry [%] - Shoulder IR/ER

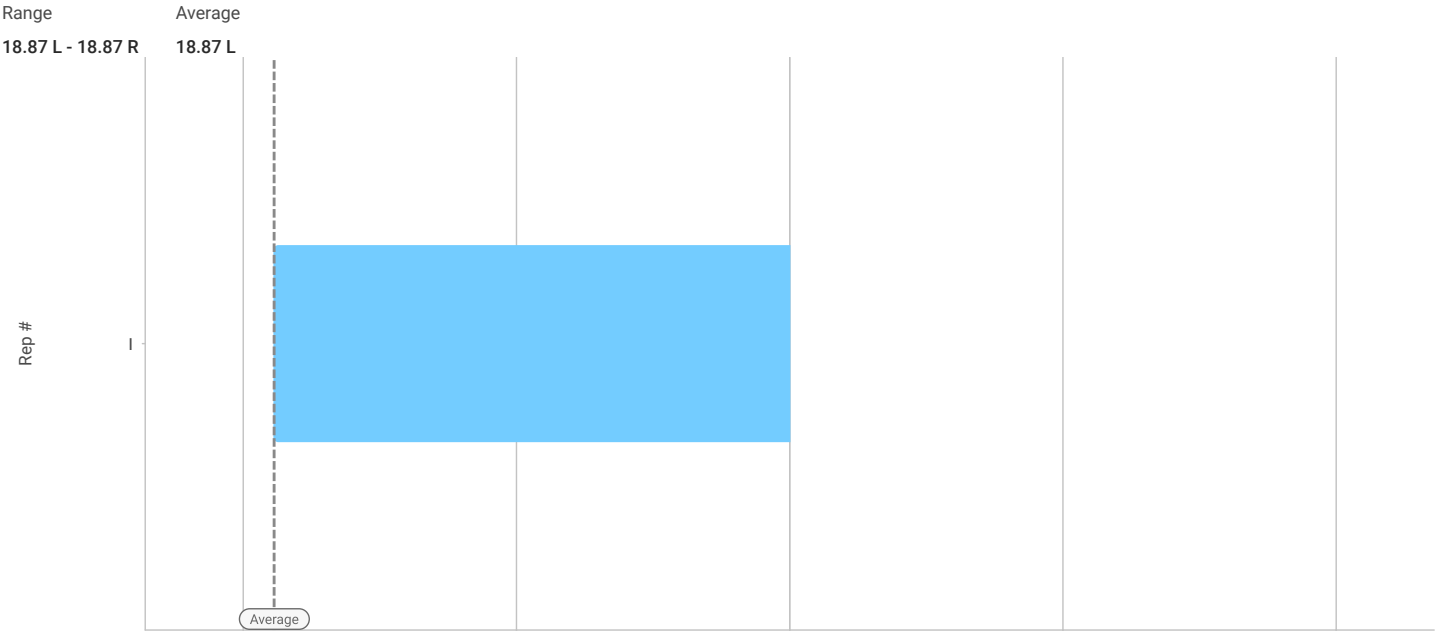




External Rotation Asymmetry [%] - Shoulder IR/ER



Flexion Asymmetry [%] - Shoulder Flexion

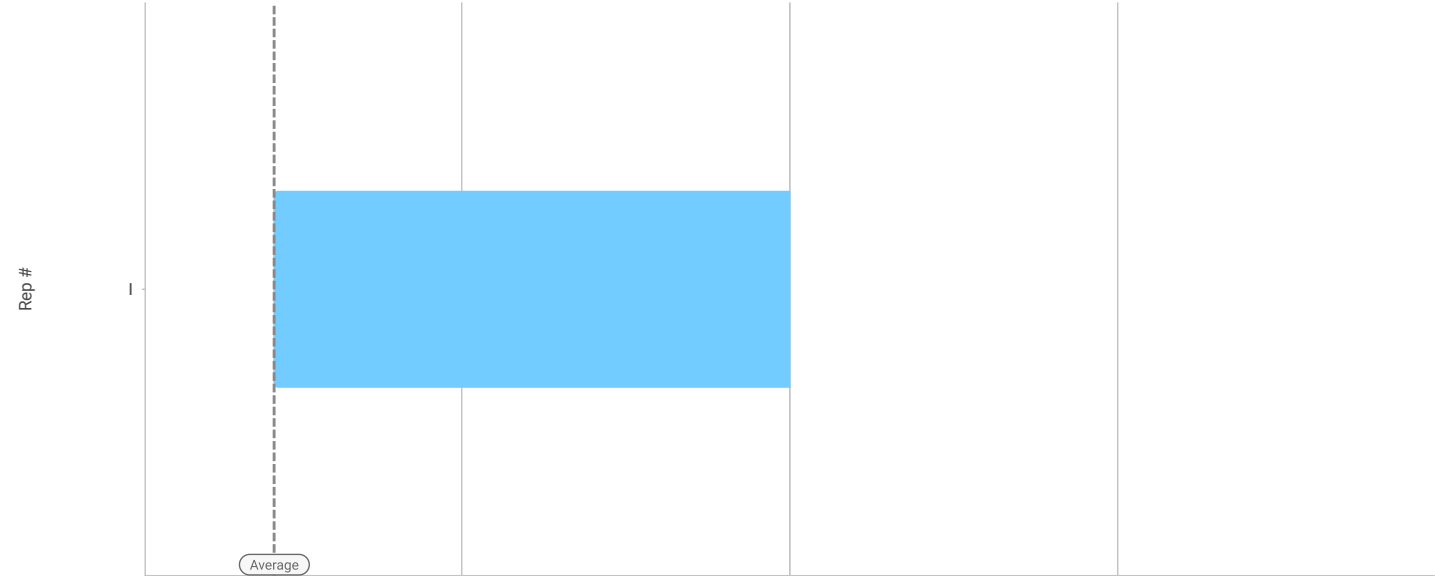






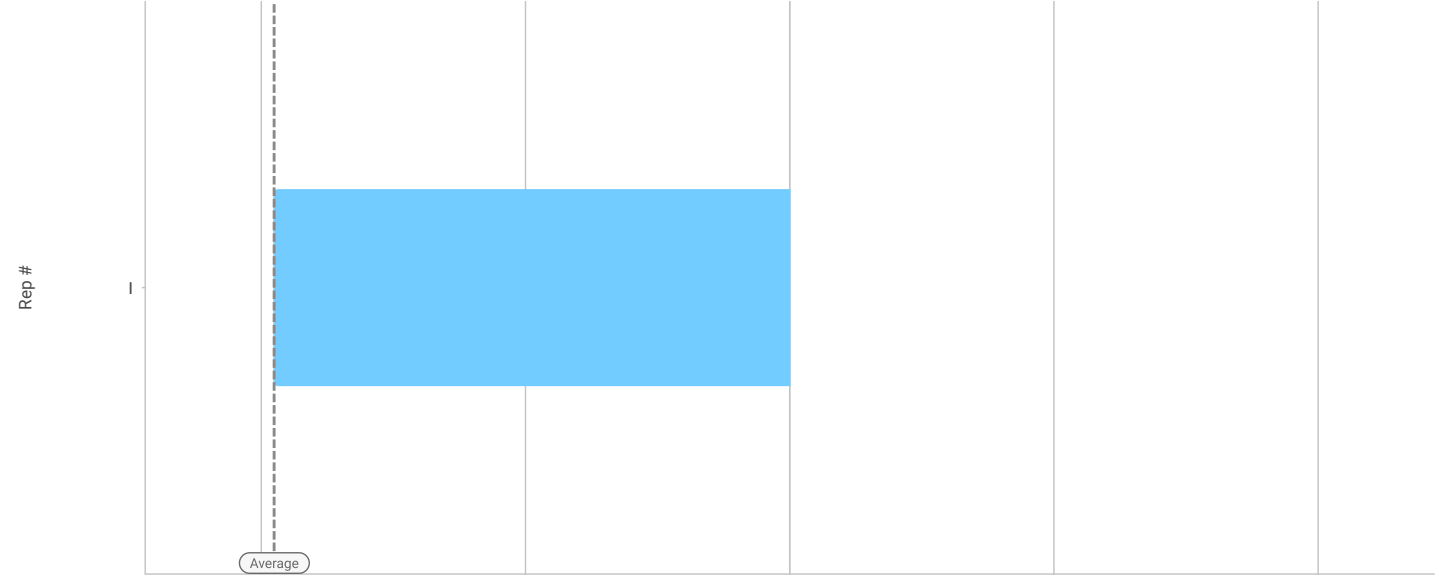
Extension Asymmetry [%] - Shoulder Extension

Range      Average  
7.86 L - 7.86 R      7.86 L



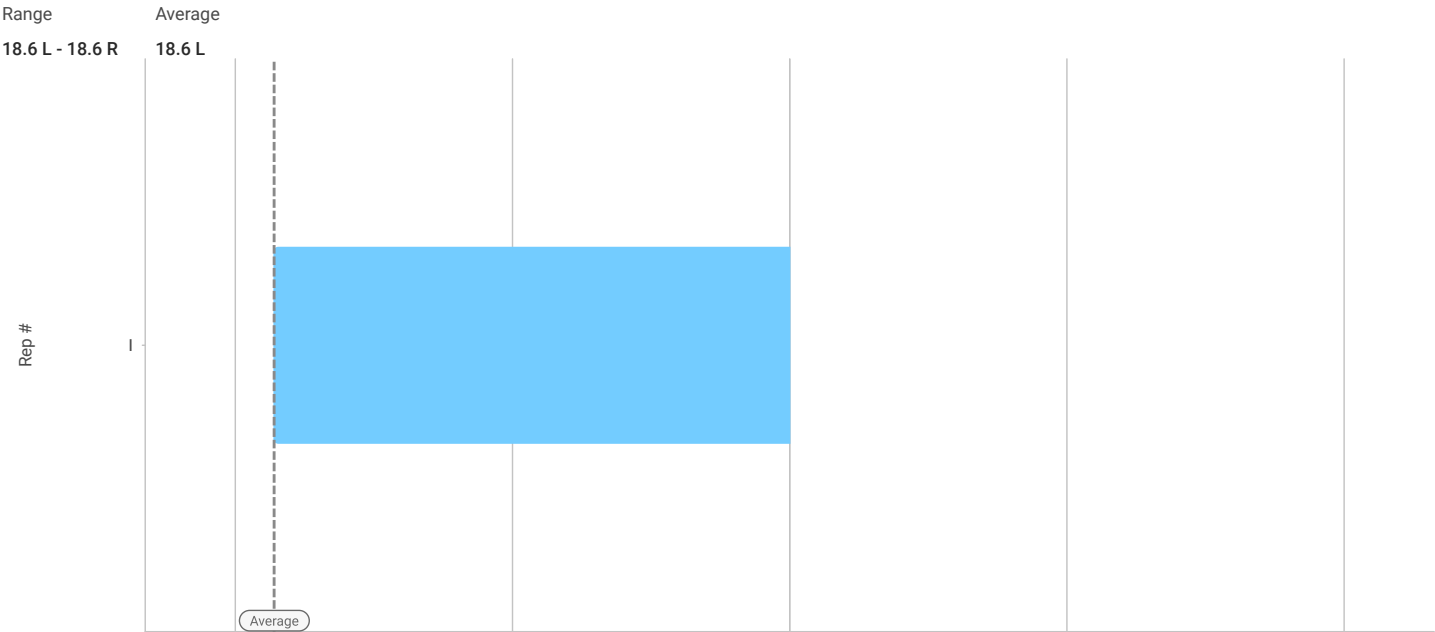
Adduction Asymmetry [%] - Shoulder Adduction

Range      Average  
39.03 L - 39.03 R      39.03 L





Abduction Asymmetry [%] - Shoulder Abduction

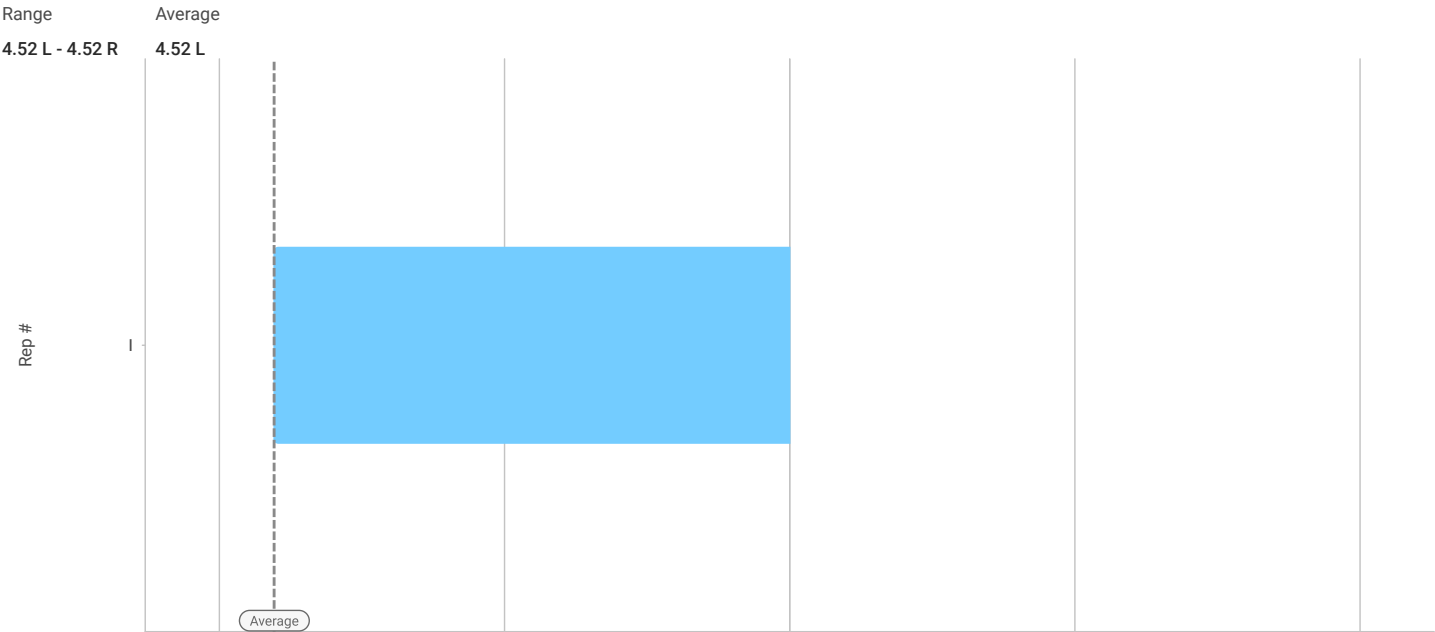


Flexion Asymmetry [%] - Elbow Flexion





Extension Asymmetry [%] - Elbow Extension

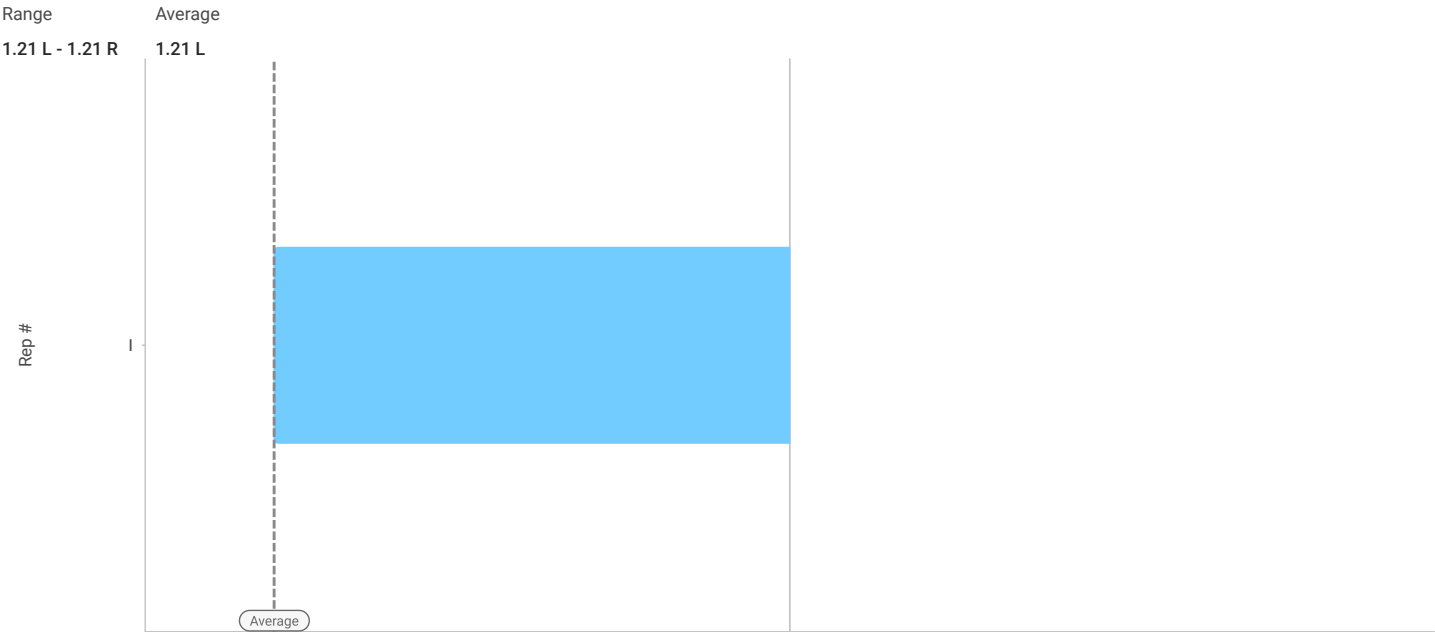


Asymmetry [%] - Wrist extensor

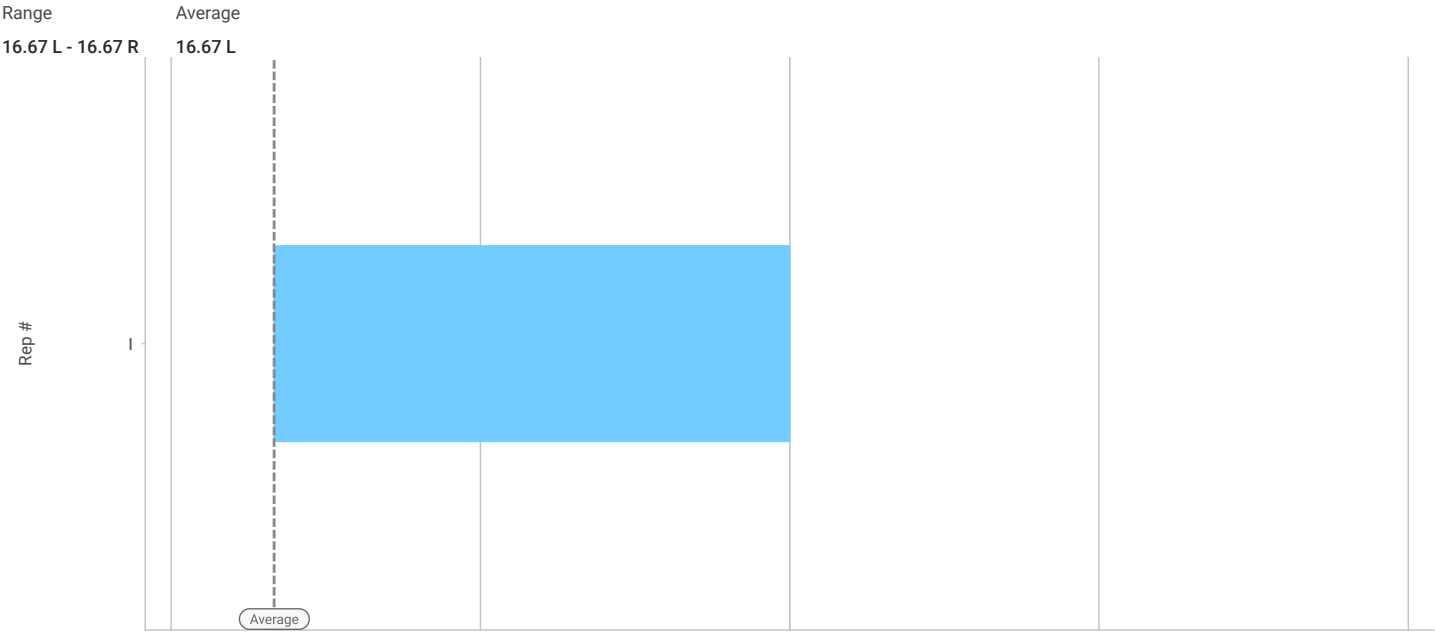




Asymmetry [%] - Wrist extensor



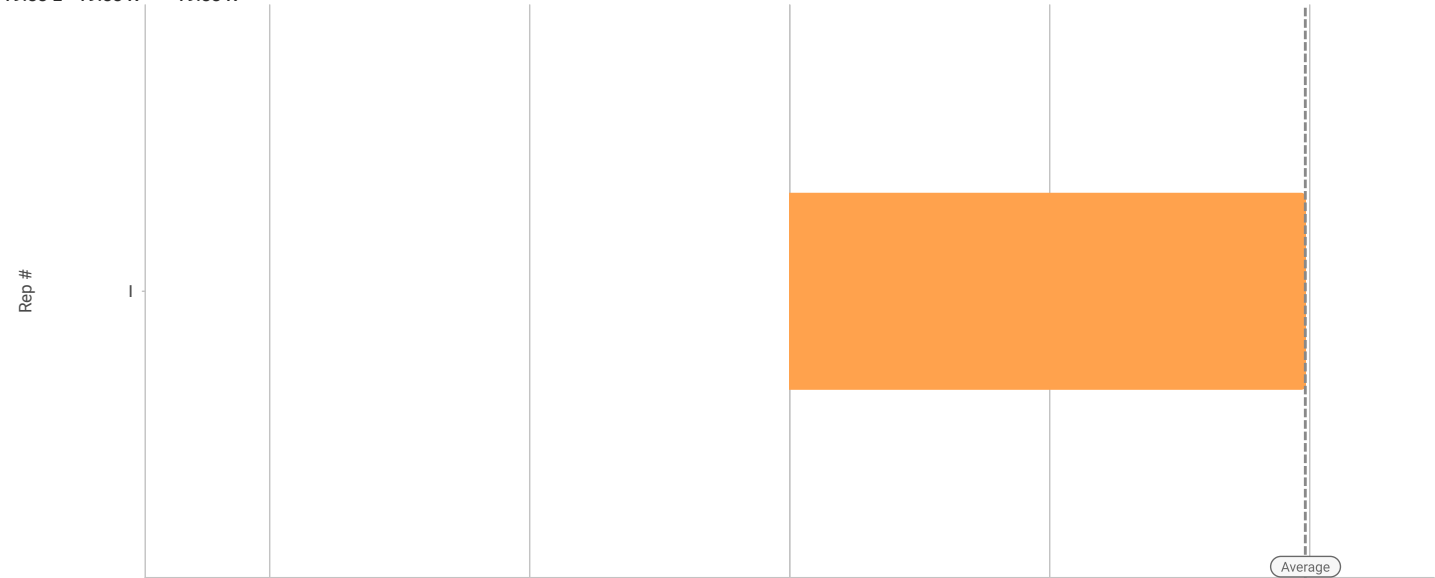
Asymmetry [%] - Wrist flexion





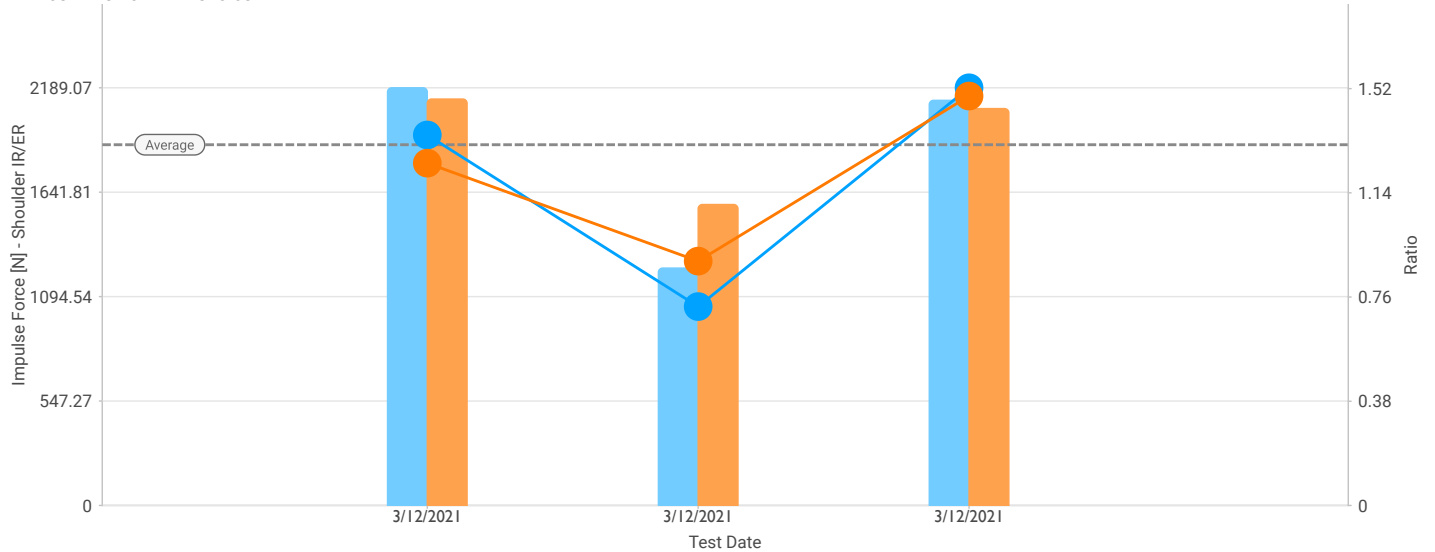
Asymmetry [%] - Wrist flexion

Range      Average  
19.83 L - 19.83 R      19.83 R



Internal Rotation Impulse Force [N] - Shoulder IR/ER

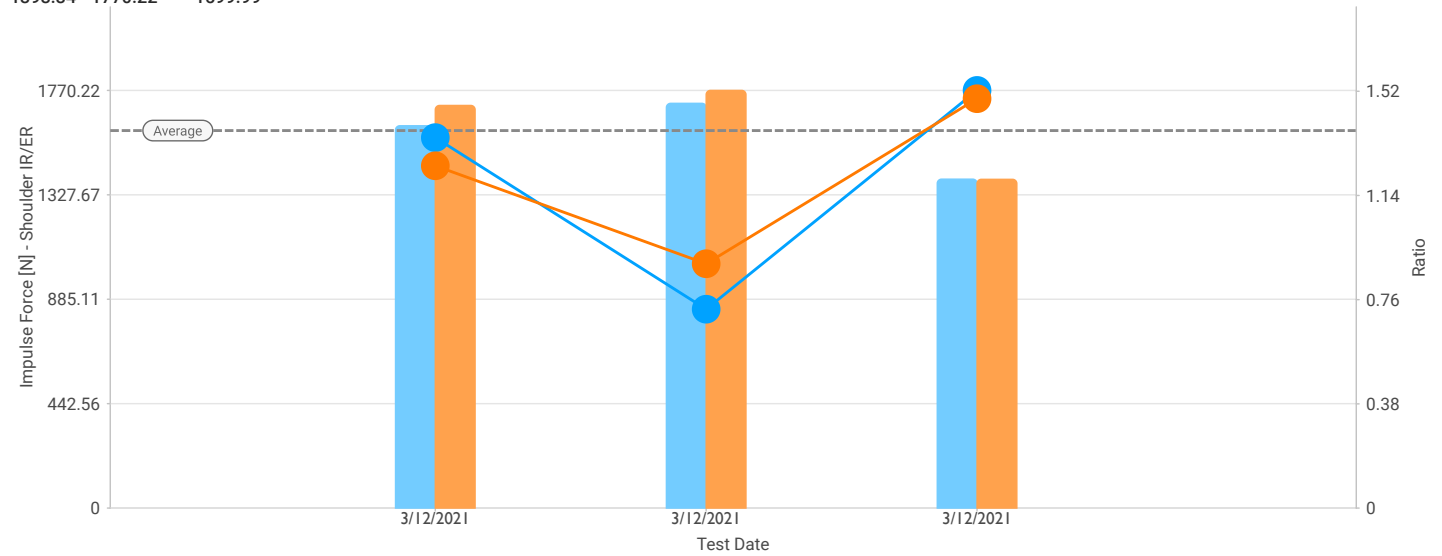
Range      Average  
1244.08 - 2189.07      1890.63





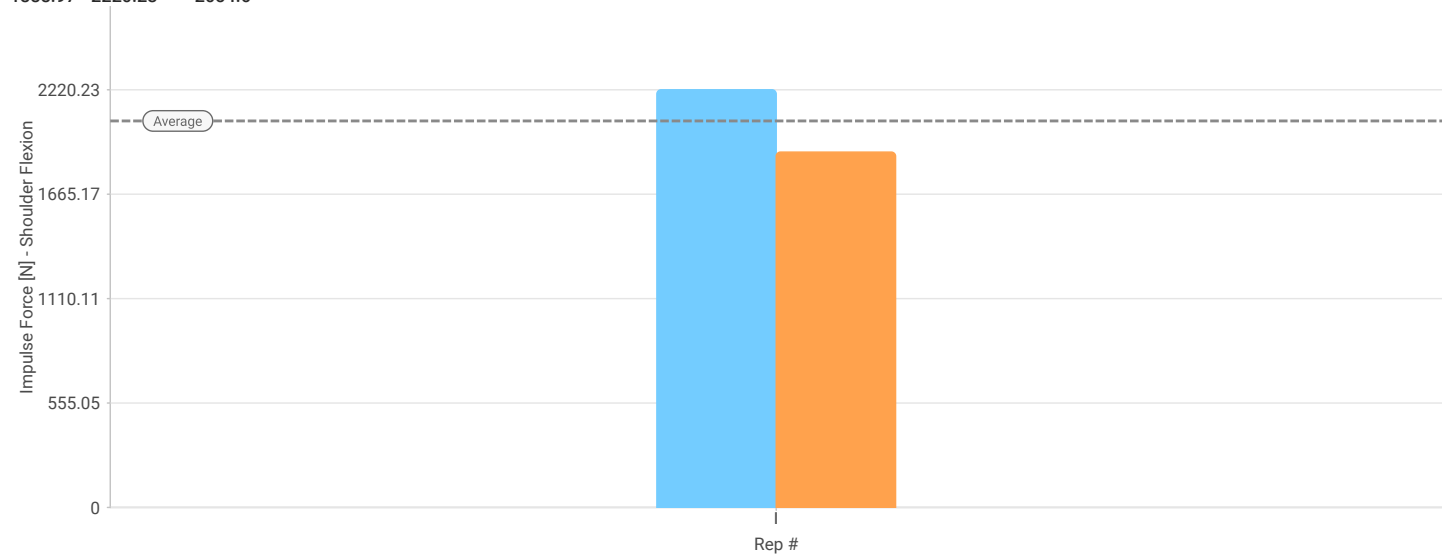
### External Rotation Impulse Force [N] - Shoulder IR/ER

Range      Average  
1393.34 - 1770.22      1599.99



### Flexion Impulse Force [N] - Shoulder Flexion

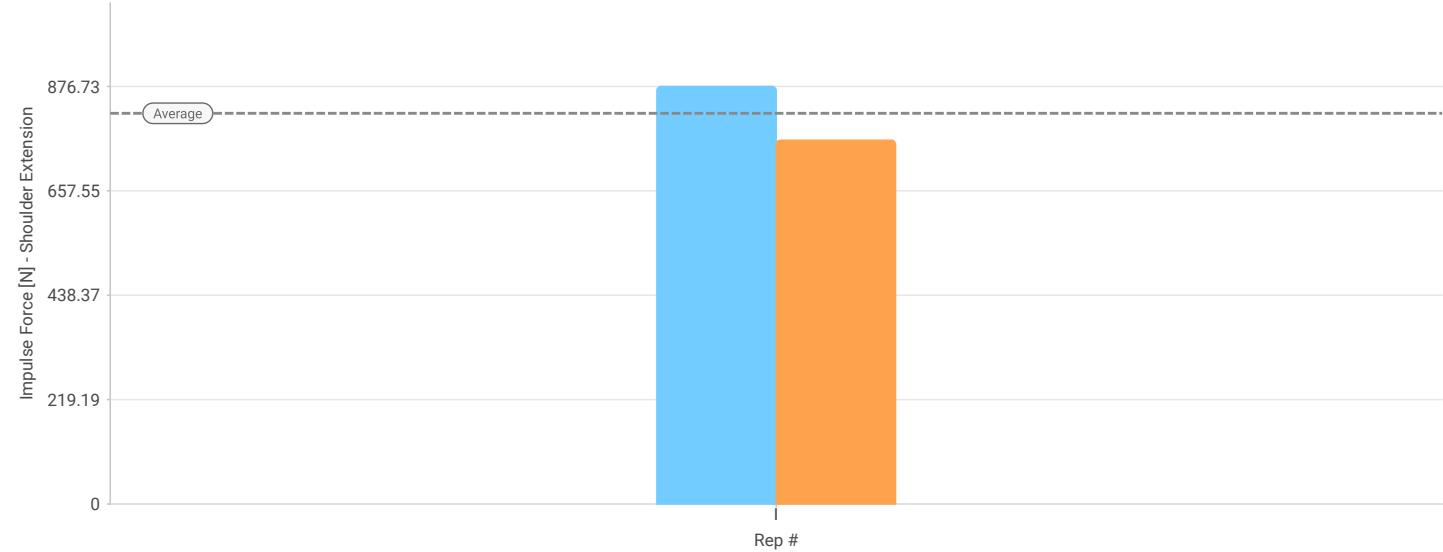
Range      Average  
1888.97 - 2220.23      2054.6





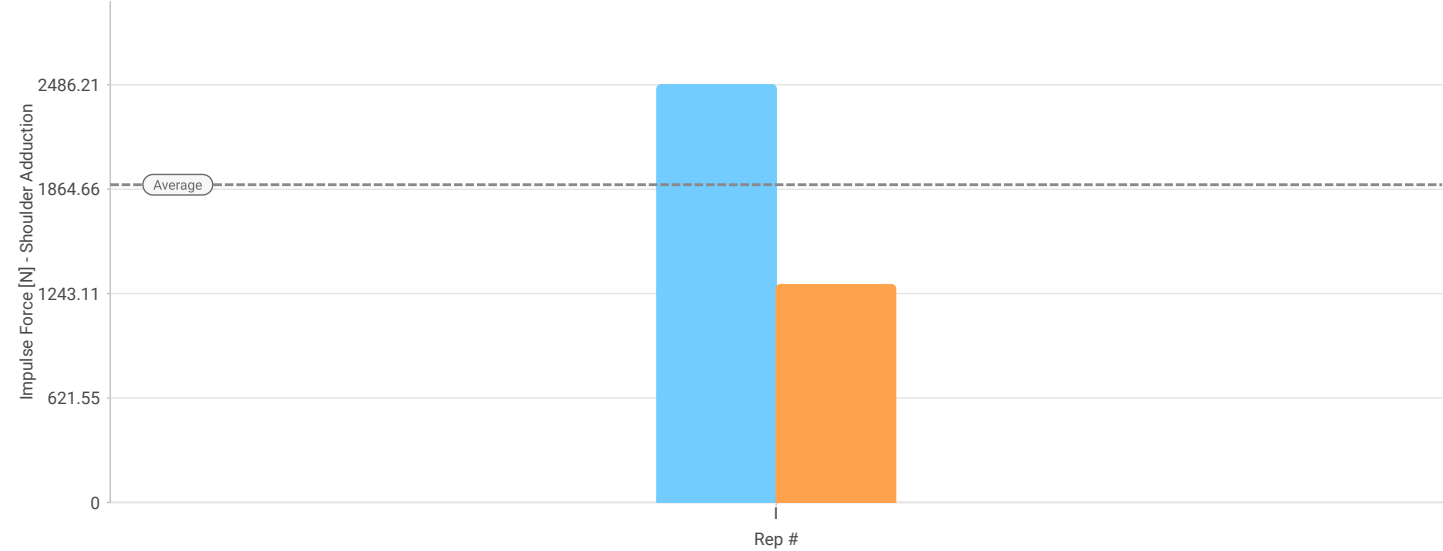
### Extension Impulse Force [N] - Shoulder Extension

Range      Average  
763.81 - 876.73      820.27



### Adduction Impulse Force [N] - Shoulder Adduction

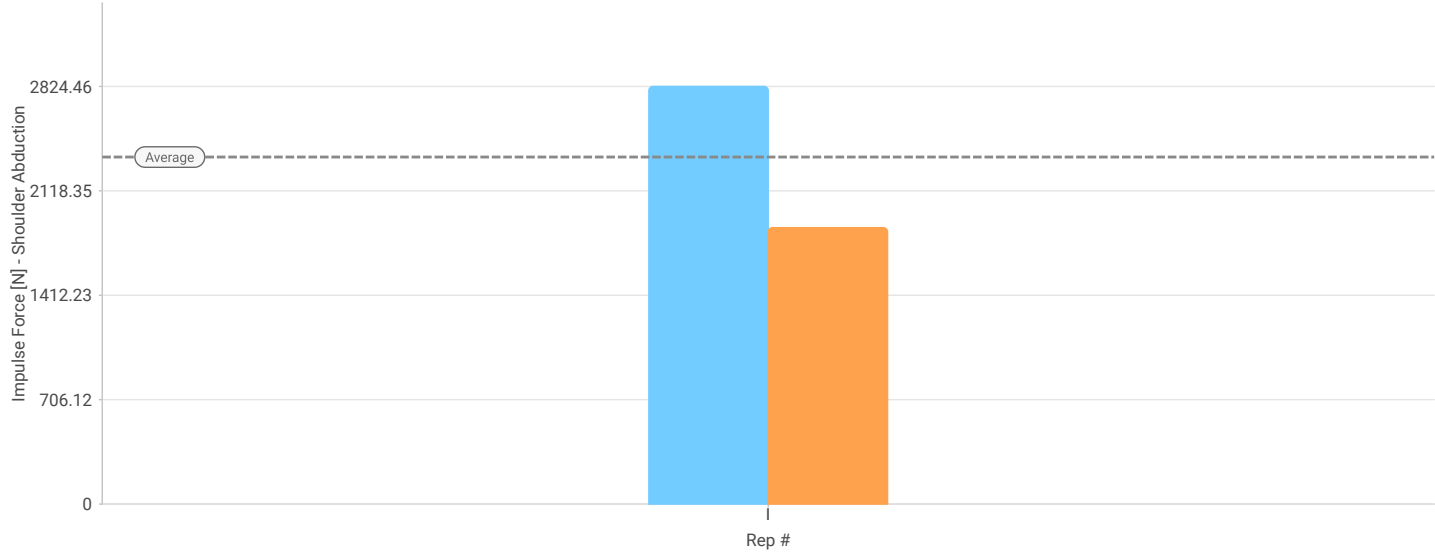
Range      Average  
1296.35 - 2486.21      1891.28





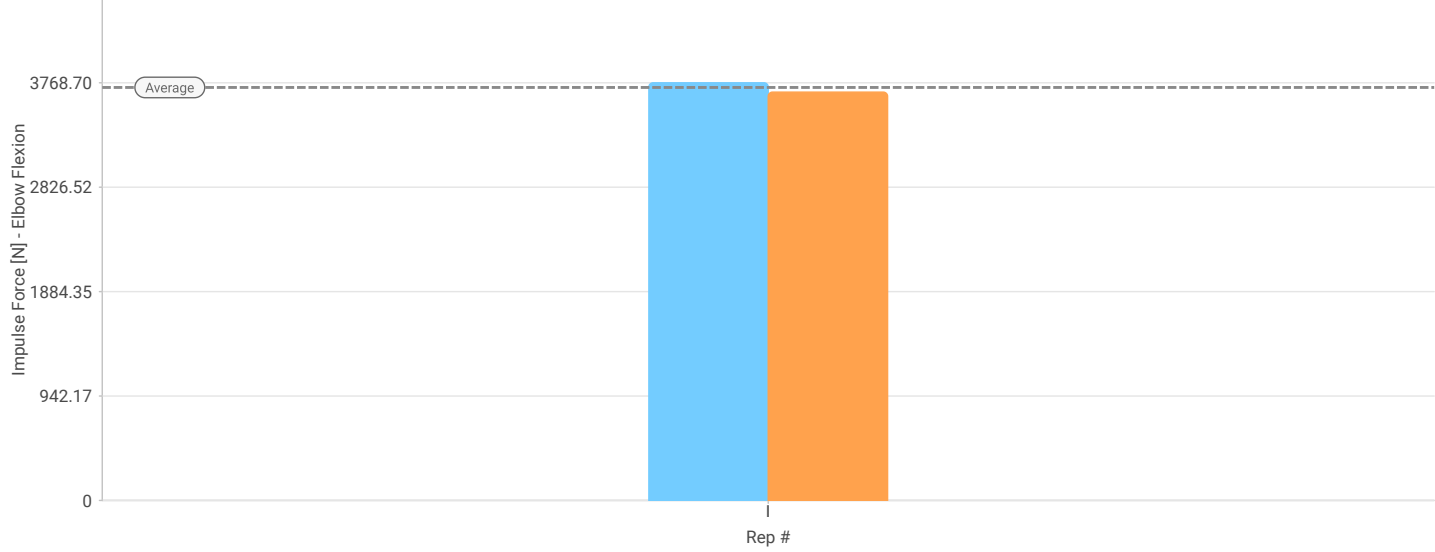
Abduction Impulse Force [N] - Shoulder Abduction

Range                      Average  
1869.23 - 2824.46      2346.85



Flexion Impulse Force [N] - Elbow Flexion

Range                      Average  
3684.35 - 3768.7      3726.52

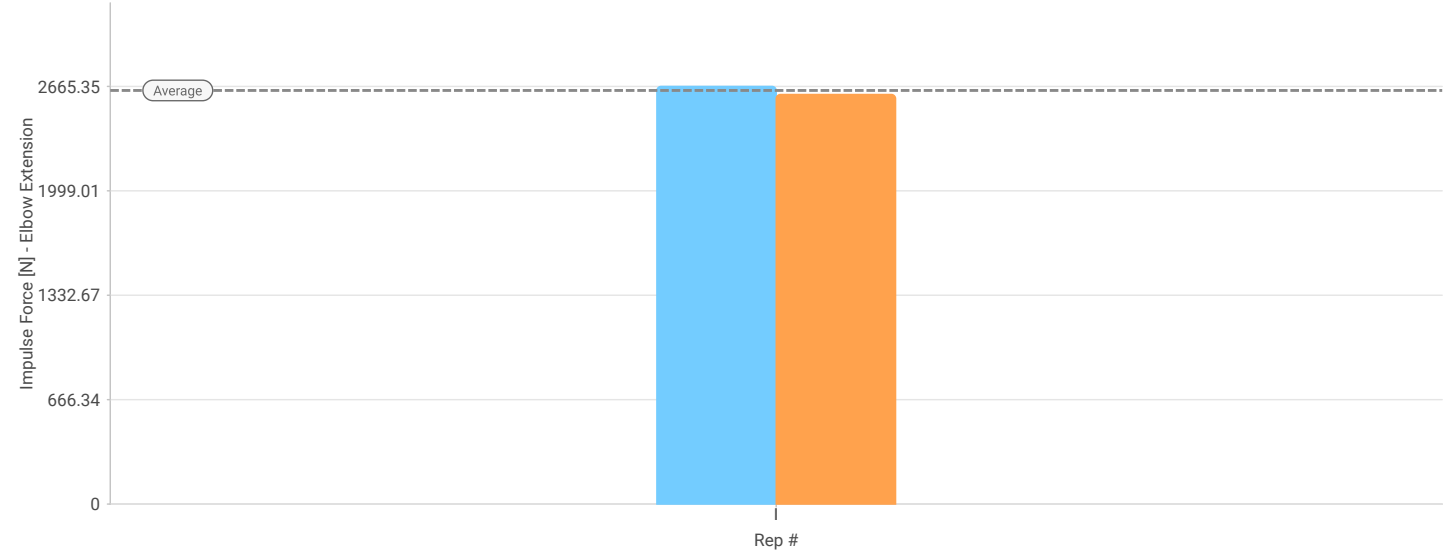






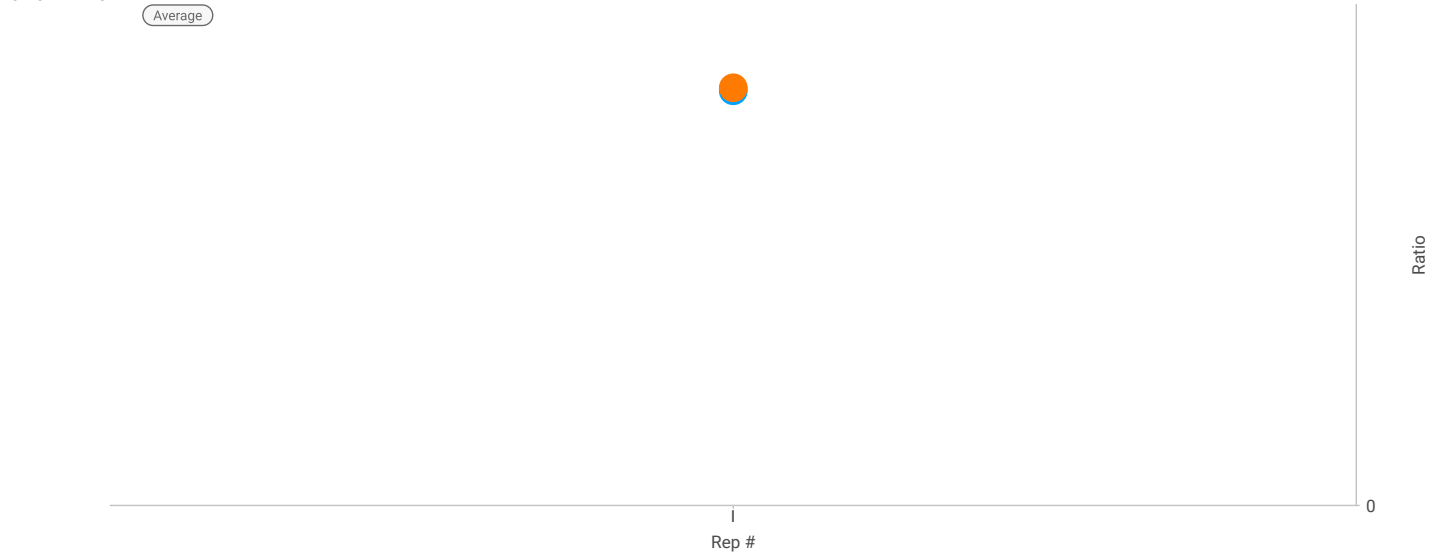
### Extension Impulse Force [N] - Elbow Extension

Range      Average  
2613.81 - 2665.35      2639.58



### Impulse Force [N] - Wrist extensor

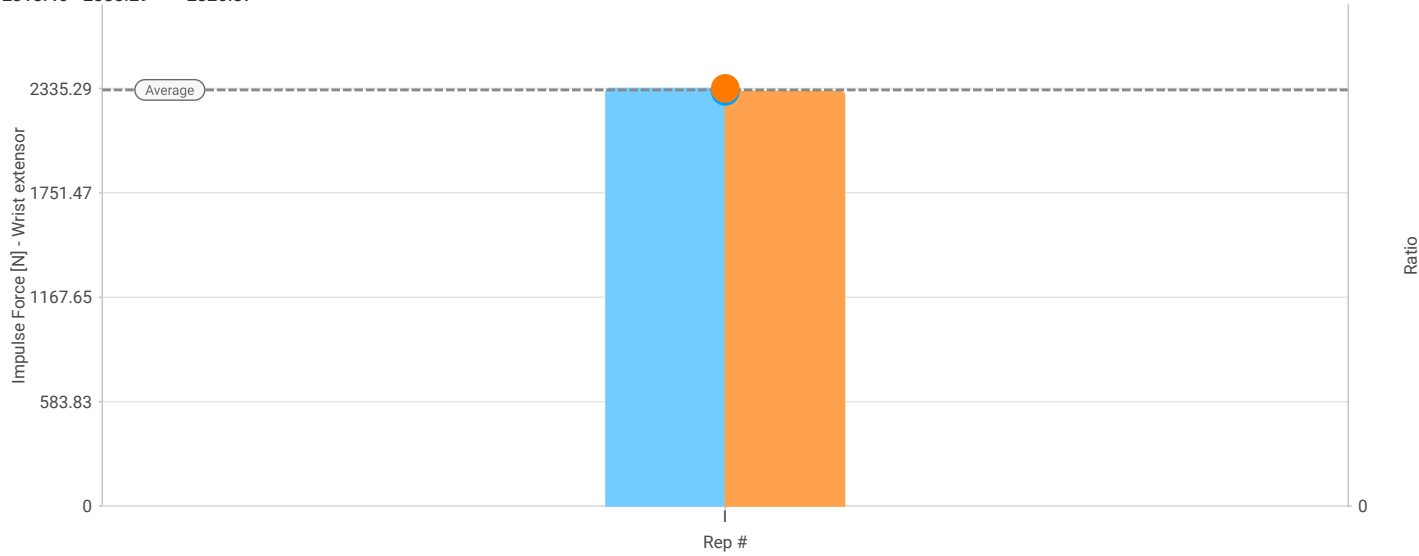
Range      Average  
0 - 0      0





Impulse Force [N] - Wrist extensor

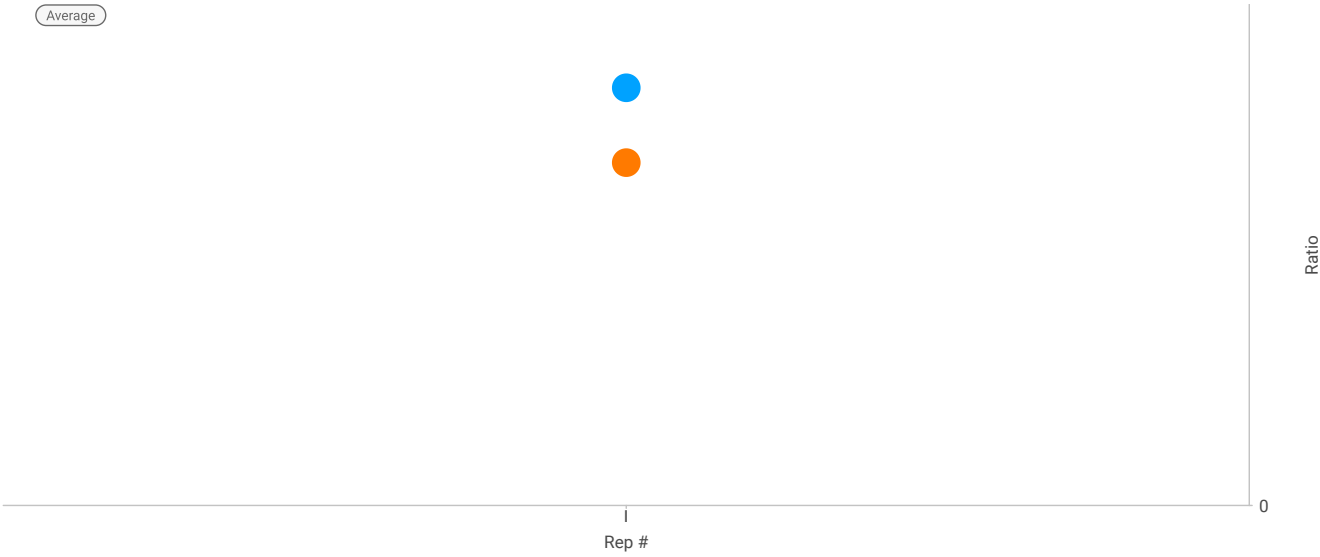
Range      Average  
2318.46 - 2335.29      2326.87



Impulse Force [N] - Wrist flexion

Range      Average  
0 - 0      0

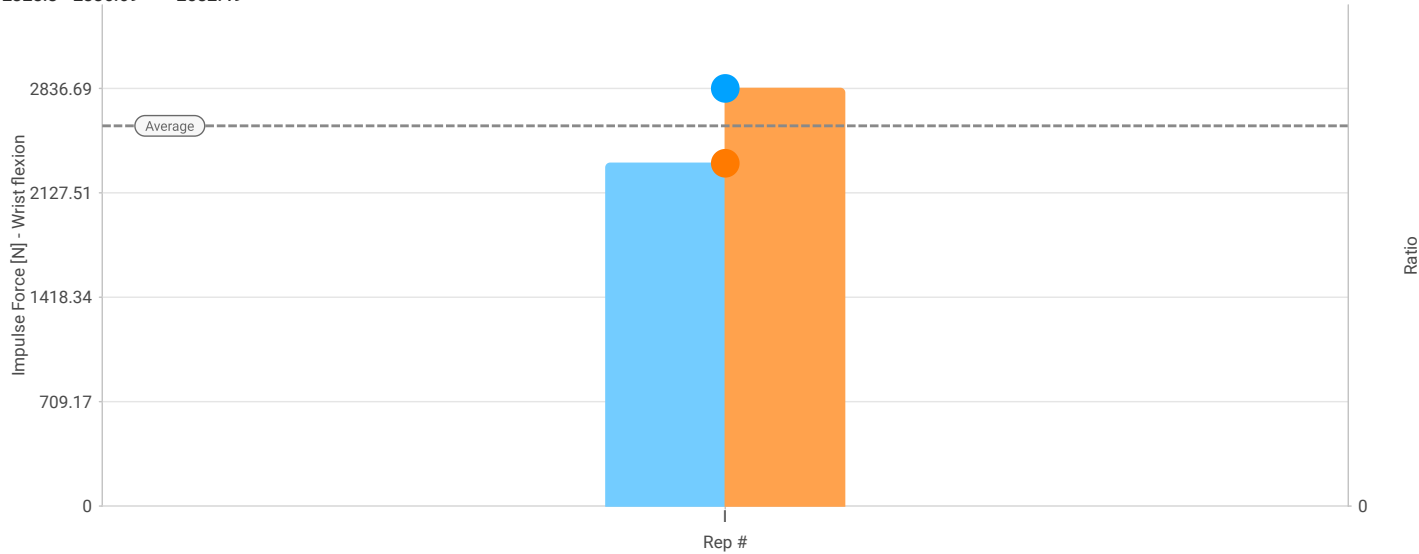
Average





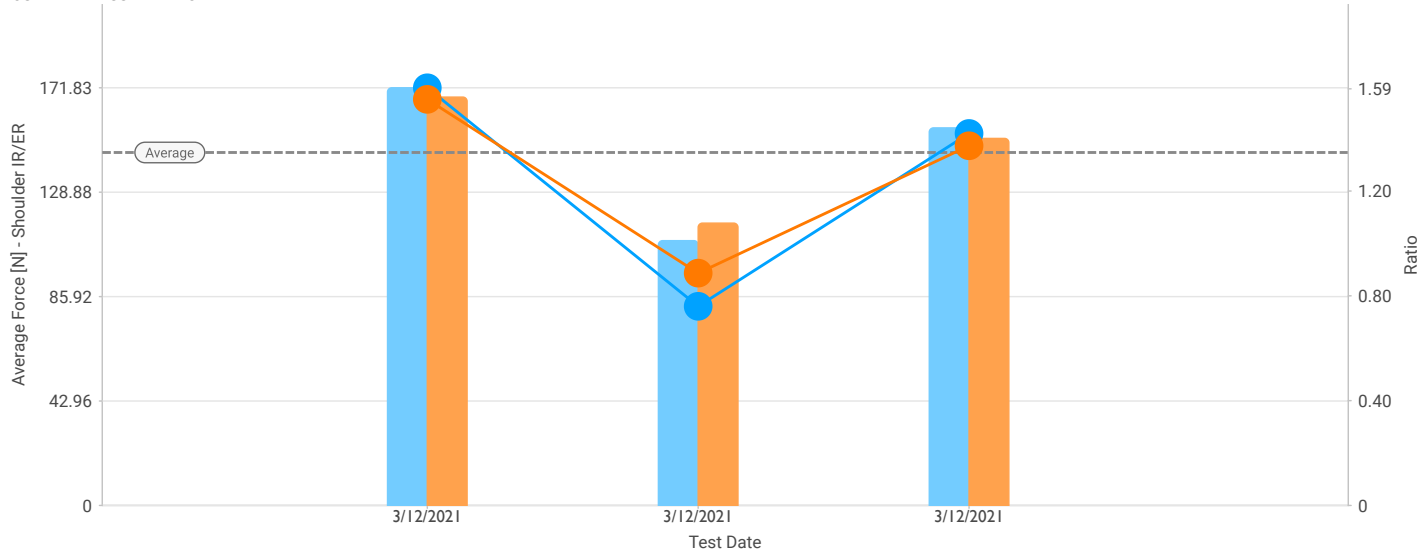
Impulse Force [N] - Wrist flexion

Range                      Average  
2328.3 - 2836.69      2582.49



Internal Rotation Average Force [N] - Shoulder IR/ER

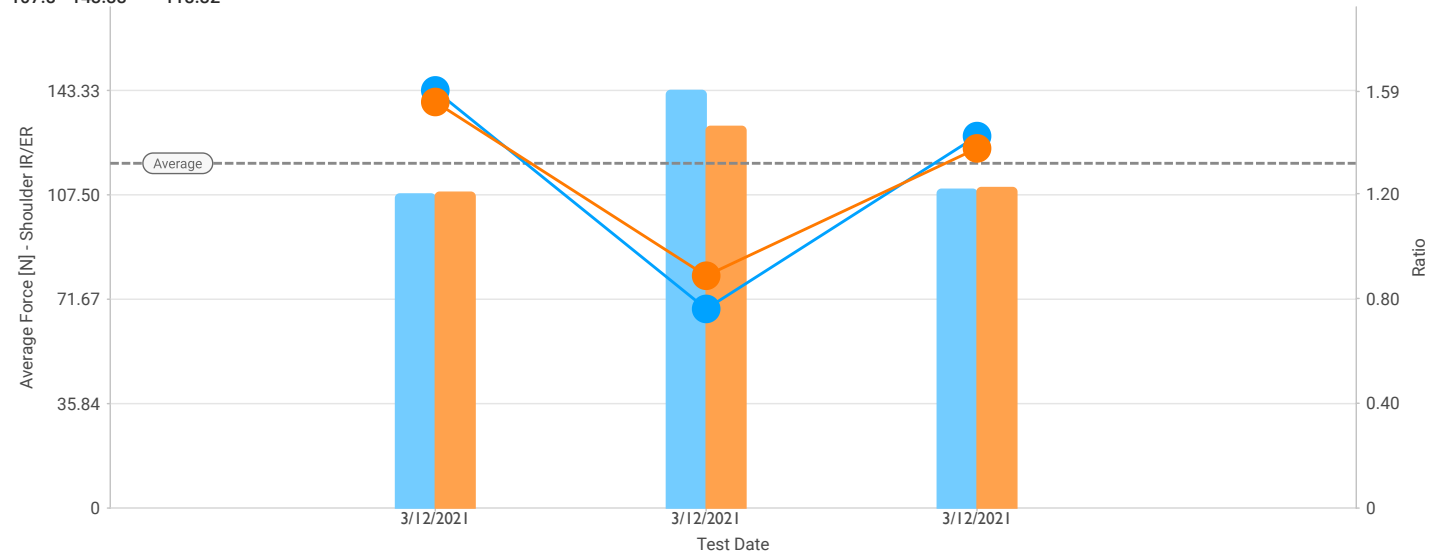
Range                      Average  
108.94 - 171.83      145.21





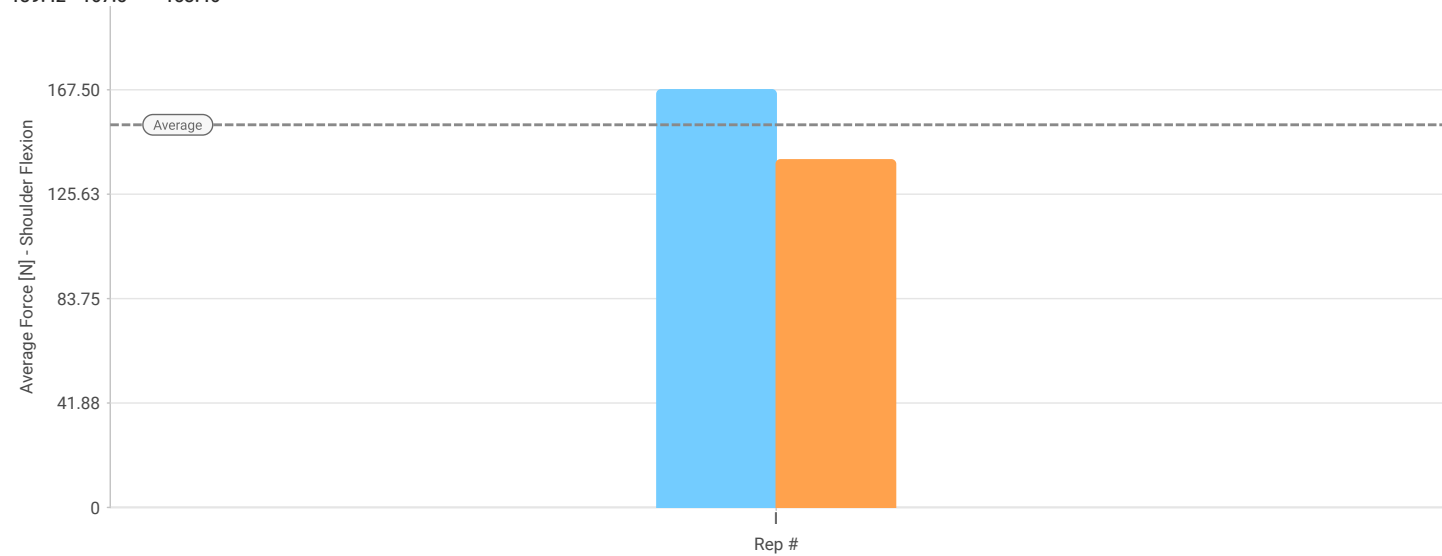
External Rotation Average Force [N] - Shoulder IR/ER

Range      Average  
107.8 - 143.33      118.32



Flexion Average Force [N] - Shoulder Flexion

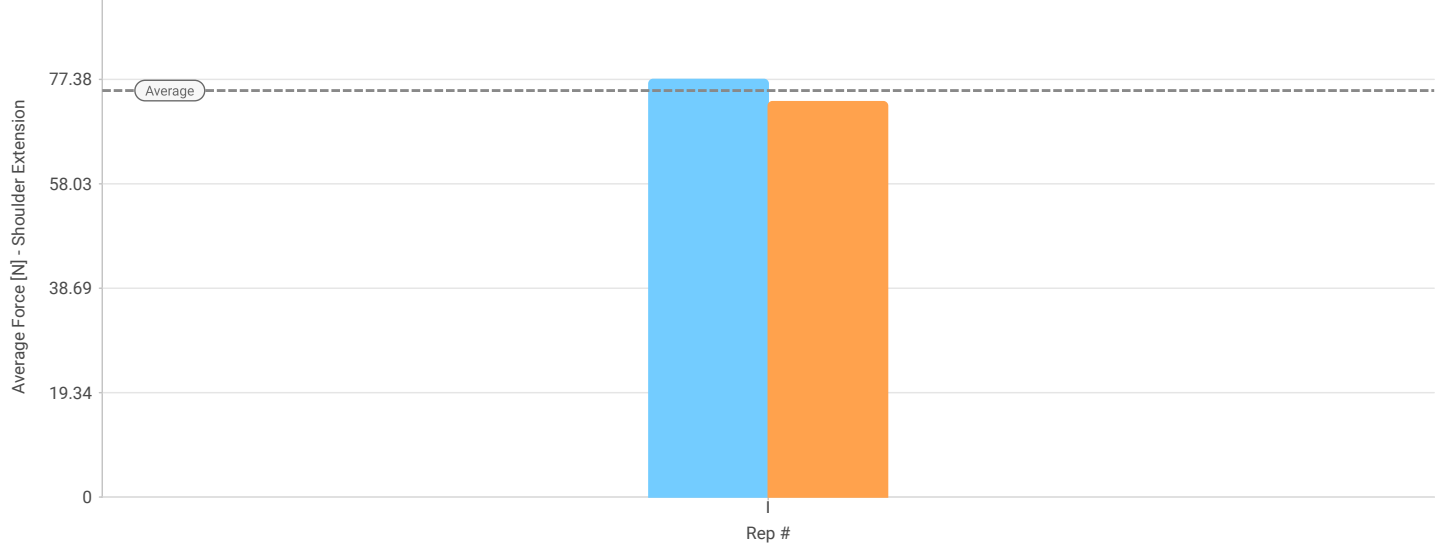
Range      Average  
139.42 - 167.5      153.46





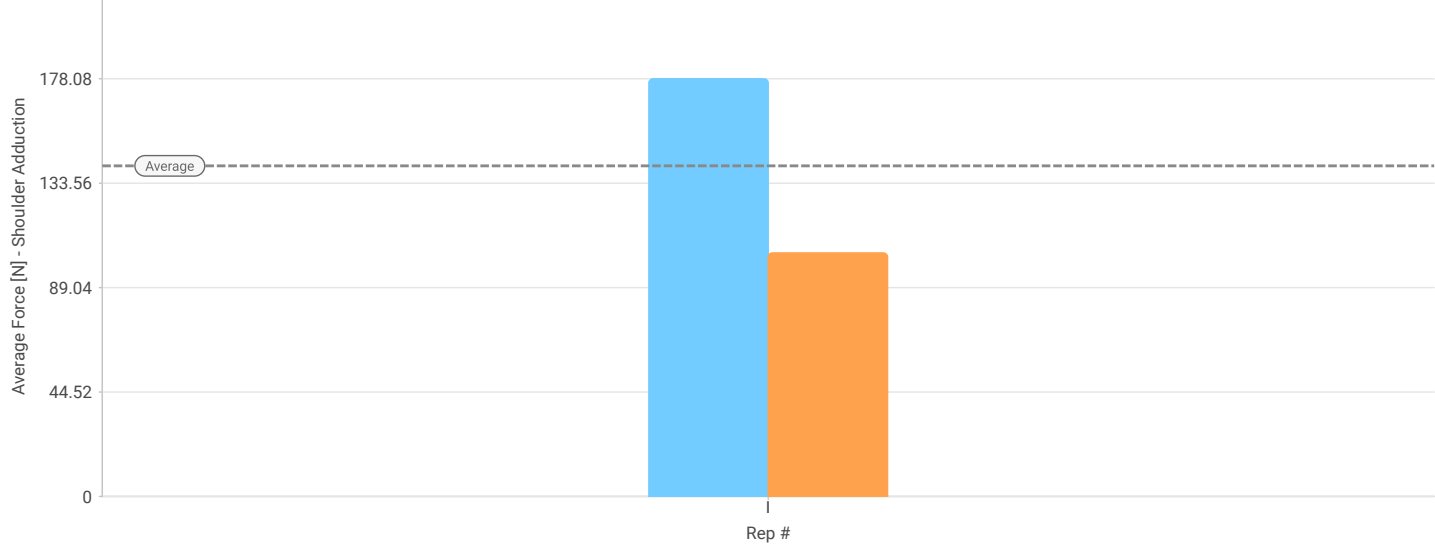
Extension Average Force [N] - Shoulder Extension

Range      Average  
73.25 - 77.38      75.31



Adduction Average Force [N] - Shoulder Adduction

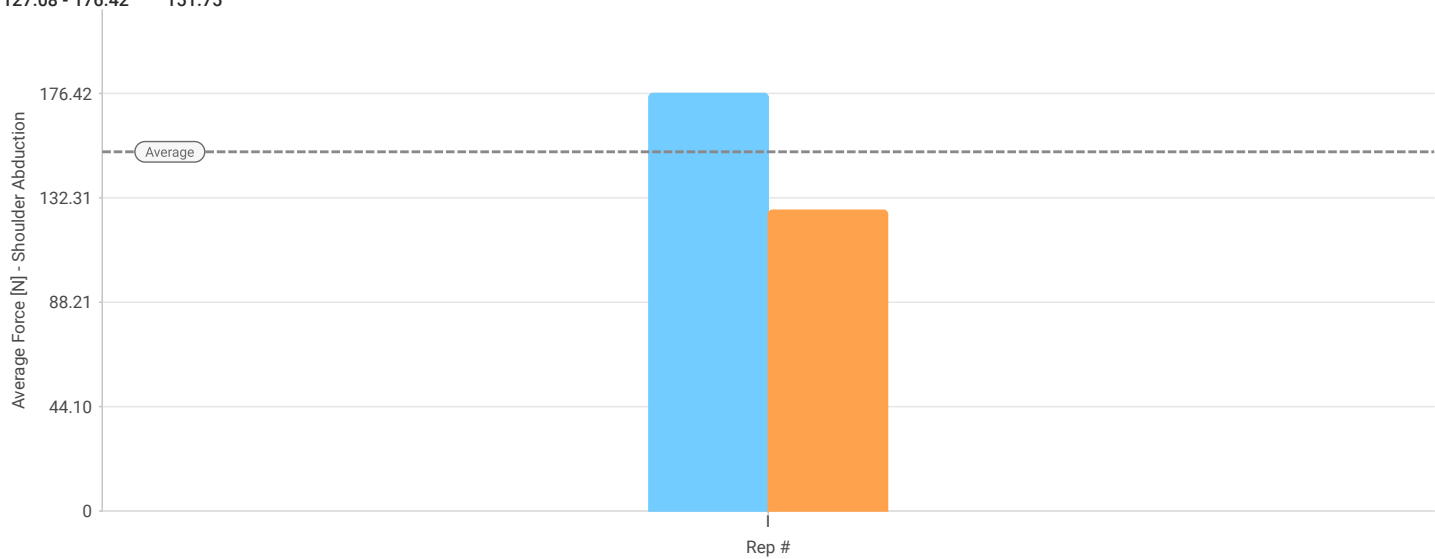
Range      Average  
103.83 - 178.08      140.96





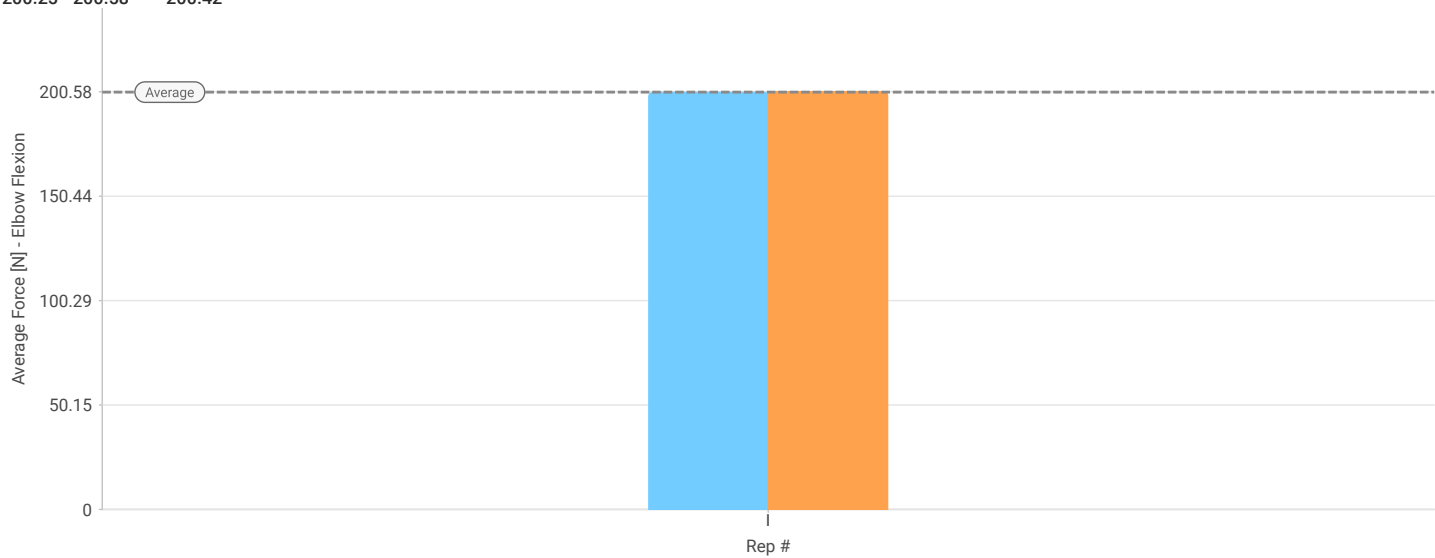
Abduction Average Force [N] - Shoulder Abduction

Range      Average  
127.08 - 176.42      151.75



Flexion Average Force [N] - Elbow Flexion

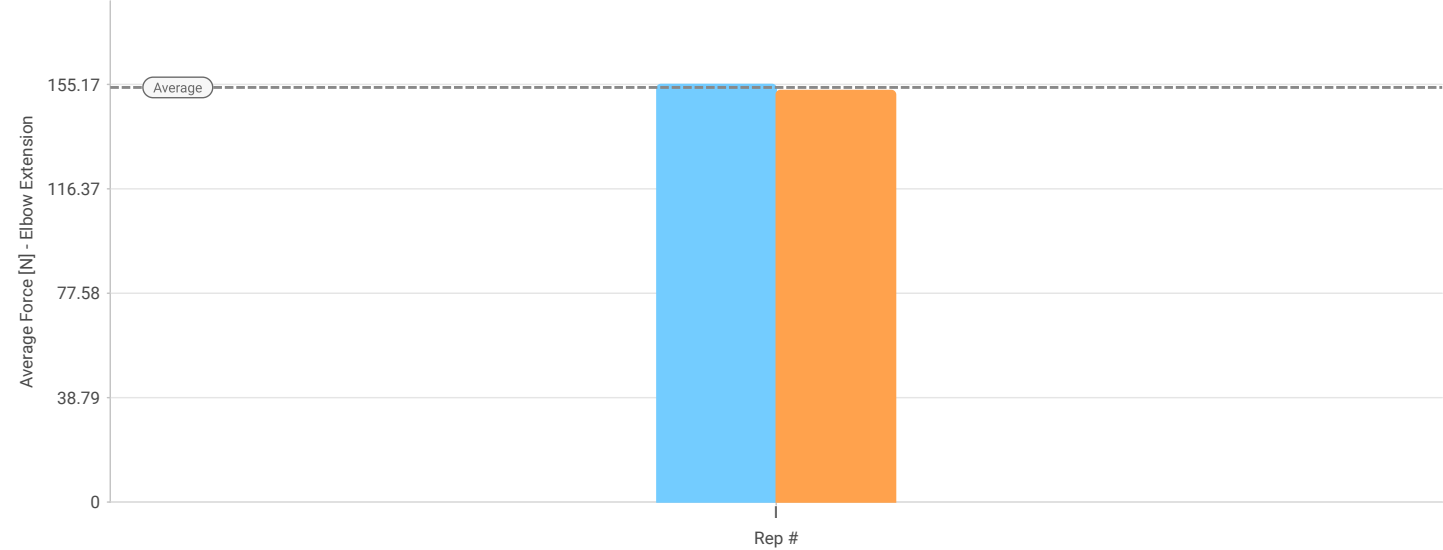
Range      Average  
200.25 - 200.58      200.42





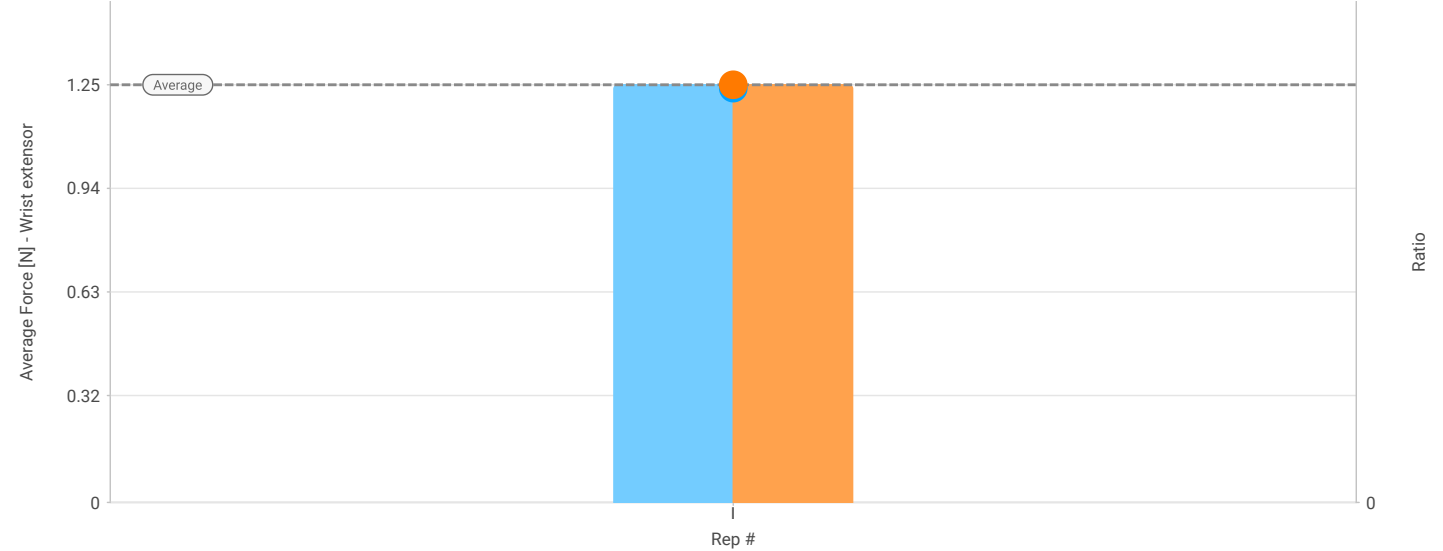
### Extension Average Force [N] - Elbow Extension

Range      Average  
152.92 - 155.17      154.04



### Average Force [N] - Wrist extensor

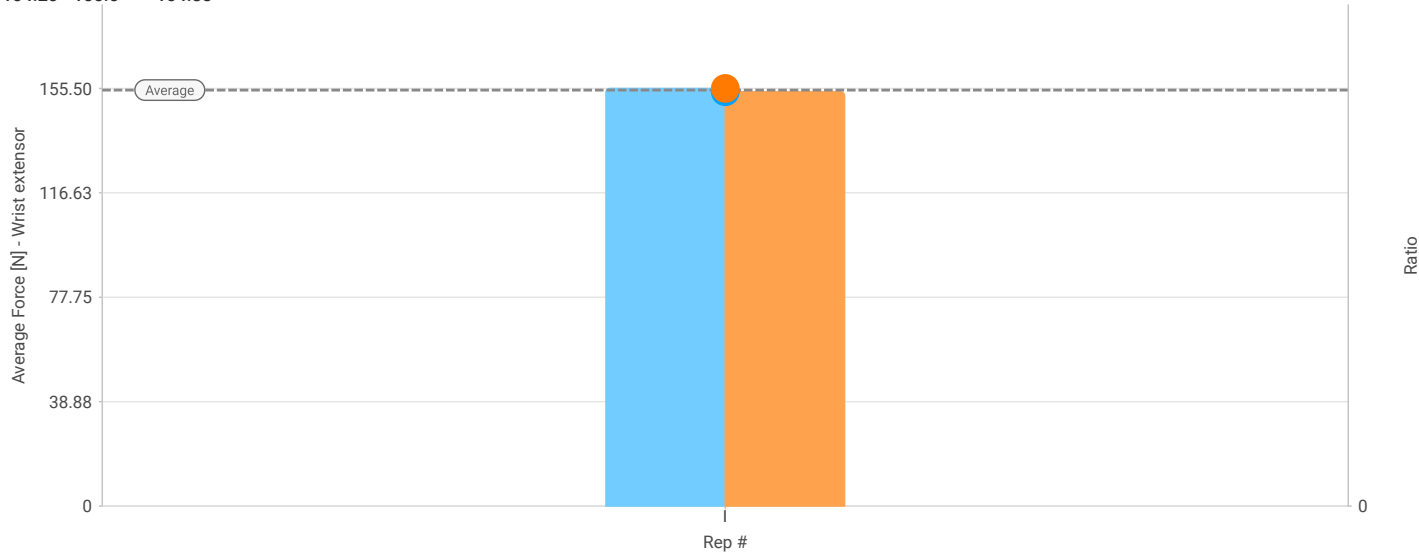
Range      Average  
1.25 - 1.25      1.25





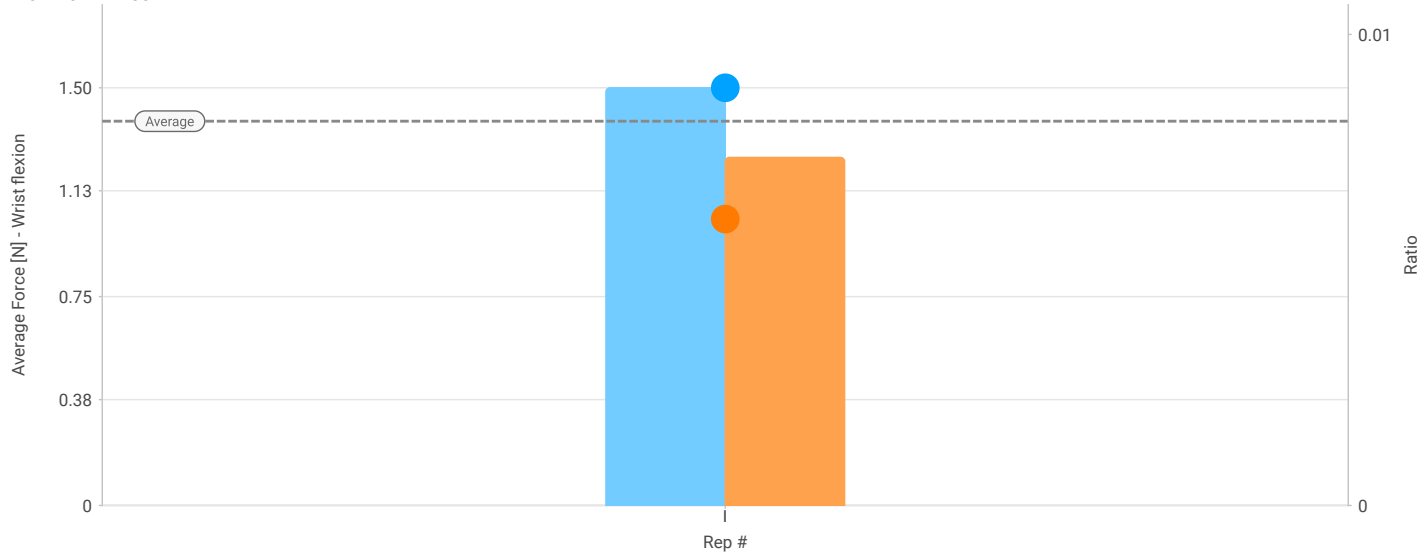
Average Force [N] - Wrist extensor

Range      Average  
154.25 - 155.5      154.88



Average Force [N] - Wrist flexion

Range      Average  
1.25 - 1.5      1.38







Average Force [N] - Wrist flexion

Range      Average  
169.17 - 205.58      187.38

