

# Force Test & New Scale Calibration

P15001: Active Ankle Foot Orthotic - Updated on March 19, 2015

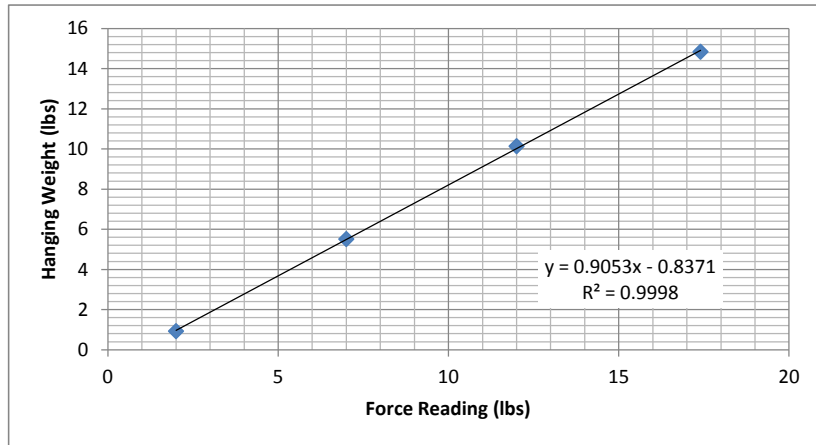
Test subject:	Geni	
Approx. lever arm:	4.5	inches
Conditions:	Test1: No shoe	Test2: with shoe

Test#	Test1 Force (lbs)	Test2 Force (lbs)	Adjusted Test1 Force (lbs)	Adjusted Test2 Force (lbs)	Adjusted Test1 Torque (ft-lbs)	Adjusted Test2 Torque (ft-lbs)
1	9	10	7.3	8.2	2.74	3.08
2	9.5	11	7.8	9.1	2.91	3.42
3	9.5	11	7.8	9.1	2.91	3.42
4	10	11	8.2	9.1	3.08	3.42
5	10	10	8.2	8.2	3.08	3.08

## Scale Calibration:

Force Reading (lbs)	Hanging Weight (lbs)
2	0.9265
7	5.5125
12	10.1375
17.4	14.84

m	0.905339384
b	-0.837133084



Current value:

3.42

ER4