

## Virtual Gravity Nano™ versus Virtual Gravity™

<b>Tester</b>	Steve Kloempken	<b>Delivery</b>	Right Hand
<b>Pattern</b>	Kegel House Pattern Program #1	<b>Date</b>	1/14/2011
<b>Ball A</b>	Virtual Gravity Nano™	<b>Ball B</b>	Virtual Gravity™
<b>Coverstock</b>	NRG™ (Nano Reactive Genesis)	<b>Coverstock</b>	R2X™ Solid Reactive
<b>Finish</b>	4000-grit Abralon®	<b>Finish</b>	4000-grit Abralon®
<b>Weight Block</b>	Shape-Lock HD™	<b>Weight Block</b>	Shape-Lock HD™



THE BOWLER'S COMPANY™

Sensor	Distance	Location		Velocity	
		Virtual Gravity Nano™	Virtual Gravity™	Virtual Gravity Nano™	Virtual Gravity™
Release	00.00 ft	21.50	21.42	18.57	18.54
1	10.90 ft	17.24	16.96	18.44	18.48
2	13.88 ft	15.90	15.61	18.06	18.04
3	16.91 ft	14.83	14.44	18.28	18.33
4	19.90 ft	13.68	13.24	18.15	18.21
5	22.90 ft	12.64	12.18	18.18	18.26
6	25.90 ft	11.87	11.37	17.88	17.86
7	28.89 ft	10.92	10.46	17.81	17.87
8	31.89 ft	10.11	9.69	17.58	17.70
9	34.89 ft	9.24	8.75	17.56	17.62
10	37.88 ft	9.05	8.22	17.75	17.75
11	40.89 ft	8.50	7.66	17.52	17.54
12	43.89 ft	8.59	7.38	16.98	16.99
13	46.87 ft	8.77	7.48	16.67	16.68
14	49.87 ft	9.72	8.55	15.96	16.02
15	52.86 ft	11.32	10.14	15.30	15.37
16	54.80 ft	13.08	11.94	15.09	15.12
17	57.78 ft	16.37	15.08	14.47	14.45
	60.00 ft	19.49	17.97	14.01	13.95

Ball Characteristics:	Virtual Gravity Nano™	Virtual Gravity™	Δ%
Break Point (Board)	8.36	7.41	-12.82%
Break Point (Distance)	43.00'	43.80'	1.83%
Board @ Head Pin	19.49	17.97	-8.45%

The Virtual Gravity Nano™ finished 1.52 boards stronger  
 The Virtual Gravity Nano™ generated 2.1% greater entry angle.

Velocity	Virtual Gravity Nano™	Virtual Gravity™
Release	18.57	18.54
Break	16.82	16.89
Final	14.01	13.95

