

March 9, 2006

Material Testing • Non Destructive Testing
Product Evaluation • Construction Materials

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**“Solacare Symmetry Plus” Mattress
INTERFACE PRESSURES – mm/Hg**

	Subject # →	(1)	(2)	(3)	GROUP AVG.
Scapula	Maximum	48	53	42	53
	Average	28	36	32	32
	St. Deviation	6.5	6.6	4.4	6.8
Sacral Prominence	Maximum	39	41	38	41
	Average	30	34	33	33
	St. Deviation	4.4	5.6	2.9	4.7
Heel	Maximum	61	98	91	98
	Average	23	25	22	23
	St. Deviation	20.2	29.6	24.3	25.1
Trochanter 90° side Position	Maximum	57	71	84	84
	Average	46	52	61	53
	St. Deviation	5.8	9.0	11.8	11.1

Subject	Sex	Height	Weight (lbs)
1	F	5' 4"	127 lbs
2	M	5' 6"	180 lbs
3	M	6' 1"	205 lbs

Test Equipment: Xsensor