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## **INTERFACE PRESSURE MAPPING**

# TEST RESULTS SUMMARY: Interface Pressures, mmHg

	Subject	(1)	(2)	(3)	ALL
Scapula	Max ->	11	14	18	18
	Avg ->	8	8	8	8
	St.Dev>	2.1	2.7	4.2	1.1
Sacral	Max ->	26	25	21	26
Prominence	Avg ->	12	11	13	12
	St.Dev>	6.1	4.3	4.6	1.0
Heel	Max ->	25	20	32	32
	Avg ->	20	13	26	20
	St.Dev>	6.1	4.7	6.0	0.8
	Max ->	28	31	30	31
Trochanter	Avg ->	15	12	14	15
	St.Dev>	5.4	6.7	6.2	0.7
				-	

Subject	Sex	Height	Weight (lbs)
1	F	5'4"	<b>123</b> lbs
2	Μ	5'8"	<b>178</b> lbs
3	М	5'10"	<b>198</b> lbs



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## TEST PROCEDURE:

An FSA pressure mapping system was employed for conducting this evaluation. The mattress was placed onto a sturdy laboratory surface. Three subjects were used for the analysis and selected according to specific weight and height ranges. The subjects were dressed in an appropriate size cotton sweat suit with no shoes to ensure optimum contact with the full surface sensor matrix. Two positions were employed: back lying and ninety degree side lying. **Color pressure maps are included at the end of this report**.

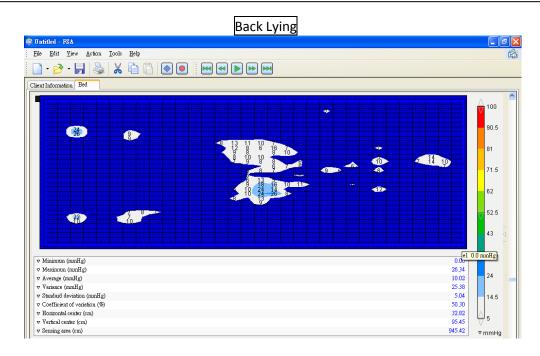
The test method employed for this analysis is based on sound laboratory practice. The equipment used for the evaluation was calibrated and used in accordance with the manufacturer's specifications.



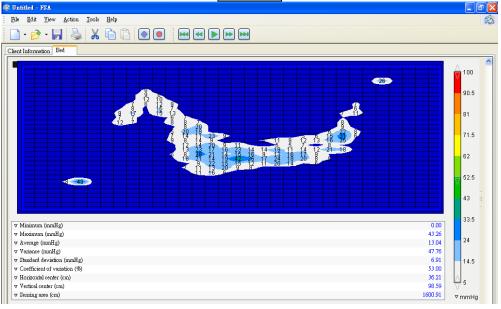
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Subject 1

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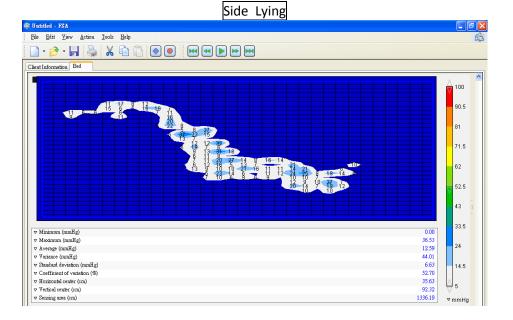


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Subject 2

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Subject 3

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#### Back Lying 🕸 Untitled - FSA - 7 🛛 <u>File Edit View Action Tools H</u>elp ŝ 🗋 • 🖻 • 🛃 🔌 🔏 🛍 🖺 🔍 🔍 💌 💌 🕨 🕨 Client Information Bed 100 37 16 10 90.5 81 8 15 71.5 62 8 13 15 52.5 43 33.5 ▼ Minimum (mmHg) ▼ Maximum (mmHg) 0.00 32.34 11.37 37.39 6.12 53.79 29.62 110.04 1197.53 24 ▼ Åverage (mmHg) v Variance (mmHg) v Standard deviation (mmHg) v Coefficient of variation (%) 14.5 ⊽ Horizontal center (cm) ⊽ ¥ertical center (cm) ▼ Sensing area (cm) ⊽ mmHg

