3.0 Interface to Vantage

The Vantage ABI main unit is interfaced to Vantage Report via a USB flash drive.
The driver chip on the Vantage ABI is provided by FTDI. Software driver support is
available on the company website.

4.0 Software Interface to Vantage (state table)

The Vantage Report will provide the following information in sequential format. If
required, data fields can be separated using comma delineation.

Byte Number	Field	Bytes	Format	Descriptions
0000h –	Data Stream – See Below	1k per	N/a	Exam 1
0400h –		segment		Exam 2
0800h –				Exam 3
0C00h –		20k total		Exam 4
1000h –				Exam 5
1400h –				Exam 6
1800h –				Exam 7
1C00h –				Exam 8
2000h –				Exam 9
2400h –				Exam 10
2800h –				Exam 11
2C00h –				Exam 12
3000h –				Exam 13
3400h –				Exam 14
3800h –				Exam 15
3C00h –				Exam 16
4000h –				Exam 17
4400h –				Exam 18
4800h –				Exam 19
4C00h –				Exam 20
	1K Byte Segments:			
0000h – 001Fh	Name	32	ASCII	Name Field
0020h – 002Bh	Time Stamp	12	ASCII	MMDDYYHHMMSS
002Ch	File Selection	1	Data	1 – 20 for file order

002Dh	Seated Flag	1	Data	Bit 0 – 0 enabled
				        1 not-enabled
				Bit 1 – 0 cuff height
				        1 patient height

002Eh	Patient Height	1	Data	Height in cm
002Fh	Cuff Height	1	Data	Height in cm
0030h – 0043h	Pressure Index	20	Data	Right Waveform Right Arm Right Ankle Left Waveform Left Arm Left Ankle Right ABI Left ABI Right Ankle – Correct Left Ankle - Corrected
0044h	Version Number	1	Data	Version 1.0
0045h	Prior Export	1	Data	0 – non 'E' - Exported
0046h – 005Fh	Spare	12	na	na
0060h –	Left Waveform	400	Data	0 to FF waveform point
01F0h –	Left Clock	12	Data	MMDDYYHHMMSS
01FCh –	Left Scale	1	Data	1 – x8 2 – x4 3 – x2 4 – x1
01FDh –	Left Spare	3	na	na
0200h –	Right Waveform	400	Data	0 to FF waveform point
0390h –	Right Clock	12	Data	MMDDYYHHMMSS
039Ch –	Right Scale	1	Data	1 – x8 2 – x4 3 – x2 4 – x1
039Dh –	Right Spare	3	na	na