

IDS Instant Diagnostic Systems Data Collection & Reporting

1316 Commerce Drive NW, Decatur, AL 35601

Form: IDS-403

IDTF INFORMATION

IDS, INC.
P.O. BOX 849
TRINITY, AL 35673
Tel: (256) 350-1297
Fax: (866) 665-8728

PHYSICIAN INFORMATION

Dr. Name Name
999 Road
NiceTown, AL 55555
Tel: (555) 555-5500
Fax: (555) 555-5500
UPIN: D55555

PATIENT INFORMATION

JOHNNY JOHNSON
555 Street
City, AL 55555
Tel: 555-555-5555
Sex: M
DoB: 5/15/1955
Medicare: 422222222a
Insurance: Group Insurance
Policy: K55555

OXIMETRY REPORT

Report : 999999 Start : 2/4/2007 9:03 PM
Print : 2/5/2007
3:13 PM End : 2/5/2007 6:01 AM
PalmID :
00V5AAW416T3-N Receivd: 2/5/2007
PalmVer: 2.0.8 Duration: 08:58:00
IDS Ver: 1.0.0 Artifact: 00:06:32
P-Date : 2/5/2007 Valid : 08:51:28
OxDate : 2/5/2007 Sessions: 1

DME/HME INFORMATION

Letco Sample DME
255 Street
Site, AL 555555
Tel: (555) 555-5500
Fax: (555) 555-5500

Statistics - 999999 - Tested while on room air.

Recording Time : 08:58:00	Highest Pulse : 114	Highest SpO2 : 97
Excluded Time : 00:06:32	Lowest Pulse : 41	Lowest SpO2 : 68
Total Valid Time: 08:51:28	Average Pulse : 82.2	Average SpO2 : 89.6
Session Count : 1	Pulse Std.Dev.: 8.174	SpO2 Std.Dev.: 3.276
SpO2 was >= 90% for: 05:21:20, 59.8%		
SpO2 was <= 89% for: 03:30:08, 39.1%		
SpO2 was <= 88% for: 02:11:40, 24.5%		
SpO2 was <= 80% for: 00:14:08, 2.6%		
SpO2 was <= 70% for: 00:00:12, 0.0%		
SpO2 was <= 60% for: 00:00:00, 0.0%		

Comments / Alerts - 999999

Medicare Criteria Comments: The following statement is not intended to diagnose or determine medicare/insurance coverage for oxygen therapy. Analysis of test results suggest the patient may fall under Medicare Group I criteria.

Additional Comments from Test Order:

HME Comments:

Alerts:

Desaturation Event Summary - 999999

A desaturation event is defined by a drop in SpO2 of GREATER than 5 percentage points within a 2 minute window. The event ends at the point in time where the saturation level makes an upward movement or when missing/invalid/artifact data is encountered.

- There were 58 total desaturation events recorded during this test.
- 58 desaturation event(s) lasted 3 minutes or less, with a cumulative time of 00:31:52.
- 0 desaturation event(s) lasted over 3 minutes for a total time of 00:00:00.
- In 52 desaturation event(s) the SpO2 fell to 88% or below.
- Average duration of events (<= 3 minutes): 32.966(seconds)
- Average number of events (<= 3 minutes) per hour: 6.548
- Mean onset Spo2 (average onset sat of all events <= 3 minutes): 90.103
- Mean low Spo2 (average low sat of all events <= 3 minutes): 82.379

Desaturation Event Details - 999999							
ID	Start	End	Duration	SPO2 Onset	SPO2 Low	Pulse High	Pulse Low
1	9:08:56 PM	9:09:08 PM	00:00:12	95	86	98	93
2	9:10:16 PM	9:11:16 PM	00:01:00	94	88	98	83
3	9:12:20 PM	9:12:32 PM	00:00:12	91	84	94	89
4	9:45:44 PM	9:46:20 PM	00:00:36	93	86	97	86
5	9:48:32 PM	9:49:04 PM	00:00:32	92	84	92	79
6	9:50:48 PM	9:50:56 PM	00:00:08	91	84	81	79
7	9:54:40 PM	9:54:48 PM	00:00:08	91	81	93	92
8	10:06:00 PM	10:07:08 PM	00:01:08	95	89	92	70
9	10:08:04 PM	10:08:48 PM	00:00:44	95	89	94	84
10	10:10:32 PM	10:10:56 PM	00:00:24	93	86	91	85
11	10:29:20 PM	10:31:00 PM	00:01:40	96	90	93	59
12	10:39:00 PM	10:40:16 PM	00:01:16	97	91	110	93
13	10:44:32 PM	10:45:00 PM	00:00:28	93	85	96	88
14	10:47:56 PM	10:48:04 PM	00:00:08	92	86	85	82
15	10:50:12 PM	10:50:28 PM	00:00:16	91	83	72	64
16	10:51:16 PM	10:51:40 PM	00:00:24	86	75	87	71
17	10:52:52 PM	10:53:08 PM	00:00:16	82	75	88	84
18	11:31:52 PM	11:32:12 PM	00:00:20	92	83	92	86
19	11:32:56 PM	11:33:08 PM	00:00:12	92	85	78	75
20	11:58:48 PM	11:59:00 PM	00:00:12	89	83	82	78
21	12:03:32 AM	12:03:52 AM	00:00:20	89	78	93	84
22	12:07:12 AM	12:07:24 AM	00:00:12	91	83	85	82
23	12:08:44 AM	12:08:52 AM	00:00:08	88	81	83	81
24	12:20:04 AM	12:20:44 AM	00:00:40	94	88	89	79
25	12:21:16 AM	12:21:20 AM	00:00:04	91	85	89	82
26	12:22:28 AM	12:22:48 AM	00:00:20	93	87	94	82
27	12:23:52 AM	12:25:04 AM	00:01:12	92	85	92	71
28	12:29:04 AM	12:30:40 AM	00:01:36	91	85	96	82
29	1:10:40 AM	1:11:32 AM	00:00:52	93	82	89	80
30	1:13:52 AM	1:15:08 AM	00:01:16	89	82	84	62
31	1:18:36 AM	1:20:32 AM	00:01:56	90	84	85	60
32	1:23:52 AM	1:24:00 AM	00:00:08	88	81	66	64
33	1:25:32 AM	1:25:52 AM	00:00:20	86	80	78	68
34	1:30:00 AM	1:30:12 AM	00:00:12	89	79	79	76
35	1:32:20 AM	1:32:56 AM	00:00:36	88	82	69	46
36	1:33:28 AM	1:34:24 AM	00:00:56	88	82	86	60
37	1:36:20 AM	1:36:32 AM	00:00:12	89	81	75	66
38	1:39:52 AM	1:40:00 AM	00:00:08	89	82	76	73
39	1:49:00 AM	1:49:32 AM	00:00:32	93	87	89	85
40	1:52:48 AM	1:54:20 AM	00:01:32	95	87	114	96
41	1:57:36 AM	1:58:04 AM	00:00:28	92	86	96	89
42	2:50:00 AM	2:50:24 AM	00:00:24	91	84	84	68
43	2:57:16 AM	2:57:48 AM	00:00:32	91	84	88	82
44	3:01:36 AM	3:02:12 AM	00:00:36	89	83	90	76
45	3:03:00 AM	3:04:24 AM	00:01:24	86	79	93	69
46	3:06:12 AM	3:06:24 AM	00:00:12	82	76	77	66
47	3:10:04 AM	3:10:20 AM	00:00:16	84	75	85	76
48	3:11:52 AM	3:12:32 AM	00:00:40	82	75	87	58
49	3:14:20 AM	3:15:00 AM	00:00:40	80	72	90	63

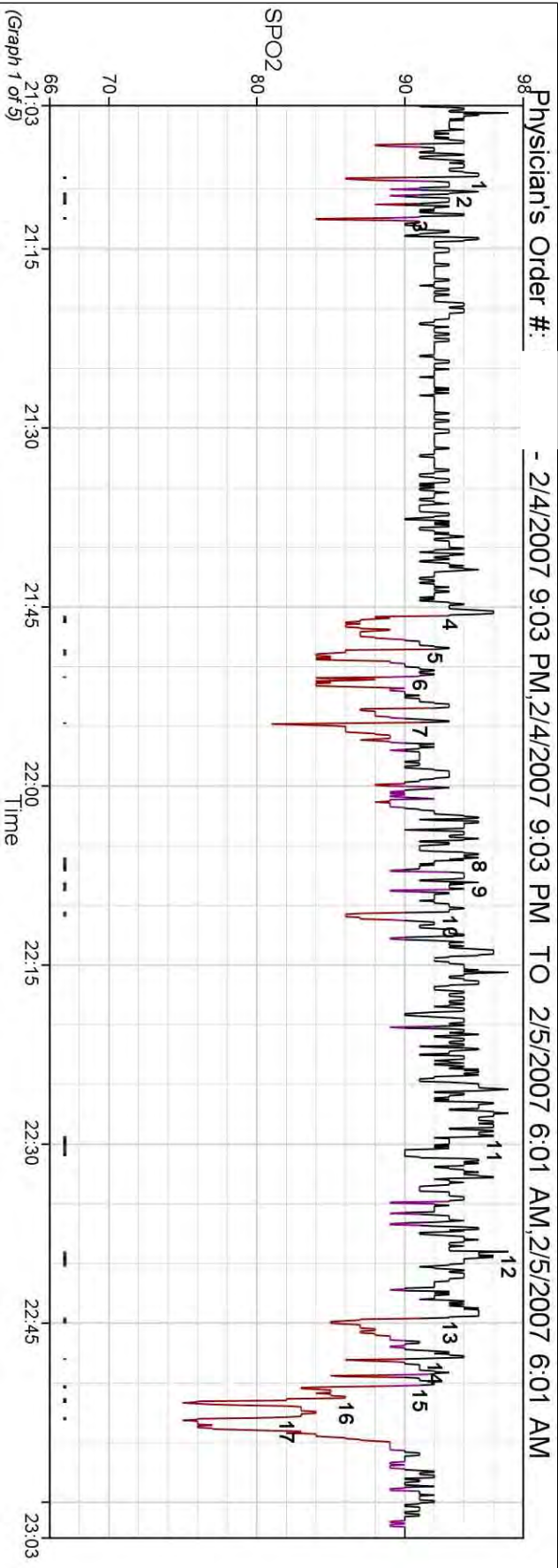
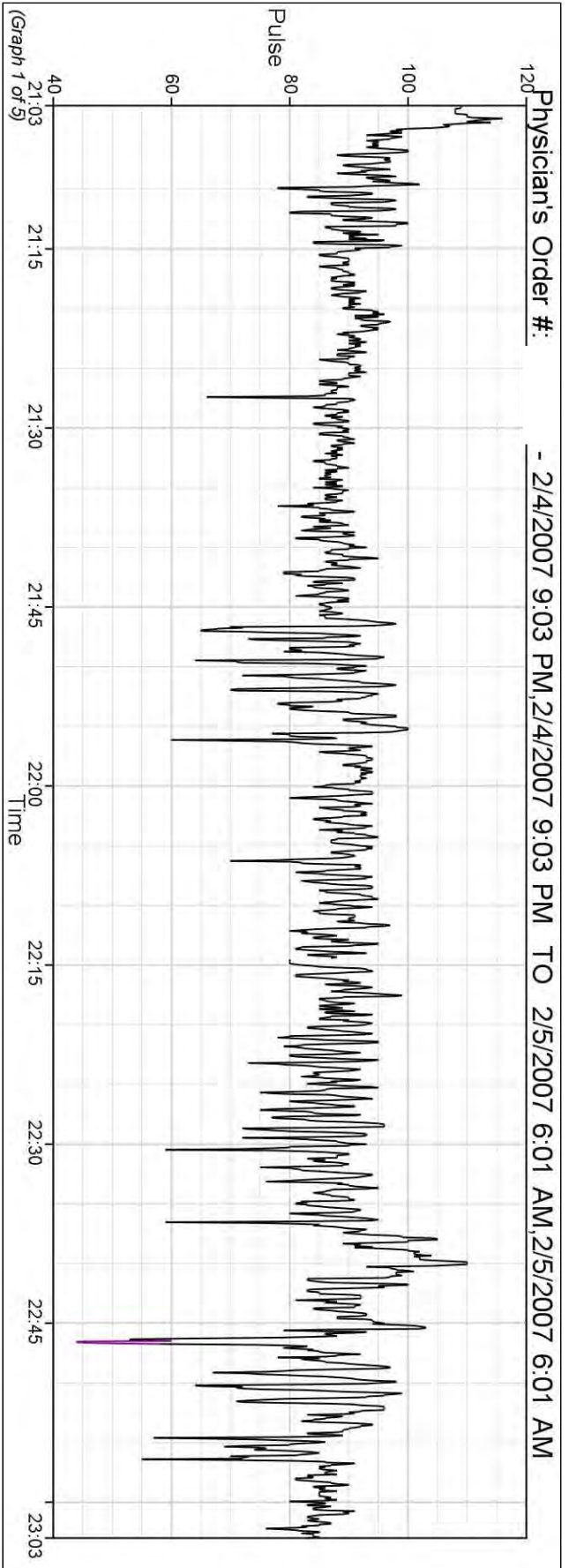
50	3:16:24 AM	3:16:48 AM	00:00:24	80	74	83	77
51	4:15:56 AM	4:16:24 AM	00:00:28	95	89	91	85
52	4:19:52 AM	4:20:20 AM	00:00:28	94	74	96	90
53	4:21:32 AM	4:21:56 AM	00:00:24	84	75	90	73
54	4:23:04 AM	4:23:24 AM	00:00:20	87	80	83	70
55	4:38:16 AM	4:38:32 AM	00:00:16	95	89	93	86
56	4:42:36 AM	4:42:48 AM	00:00:12	93	68	97	94
57	4:44:12 AM	4:44:24 AM	00:00:12	81	74	94	91
58	5:50:20 AM	5:50:48 AM	00:00:28	94	87	74	56

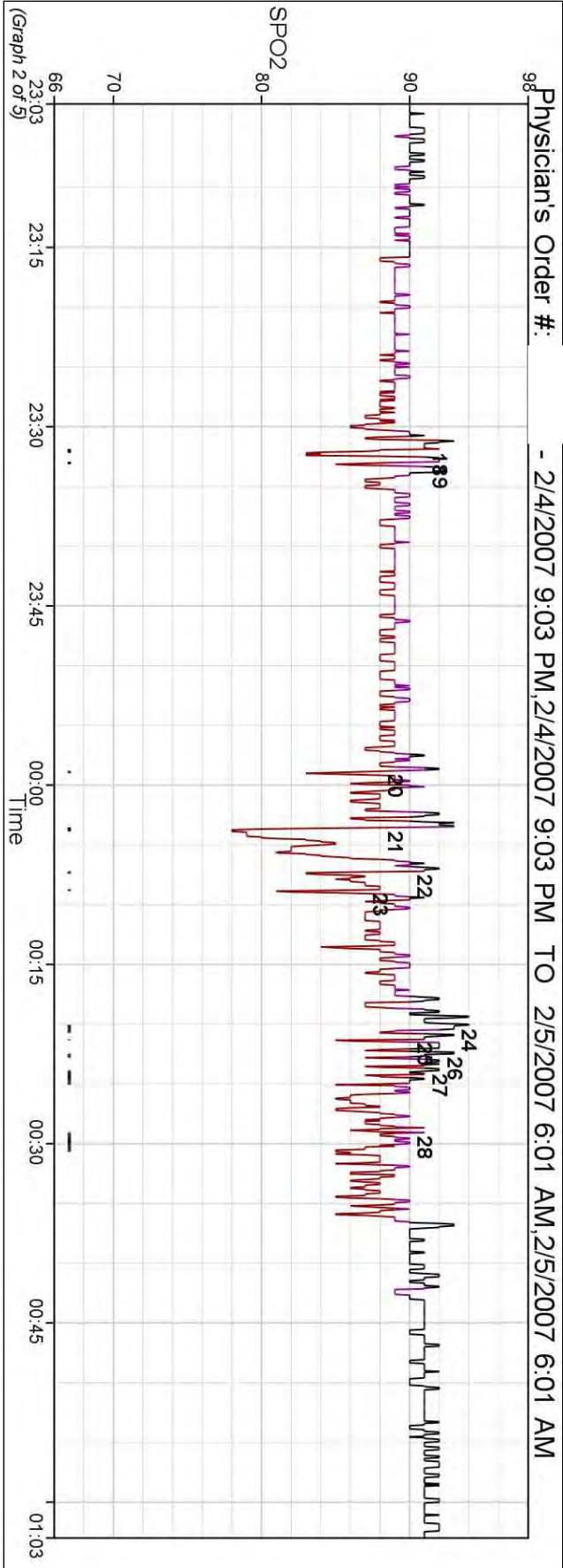
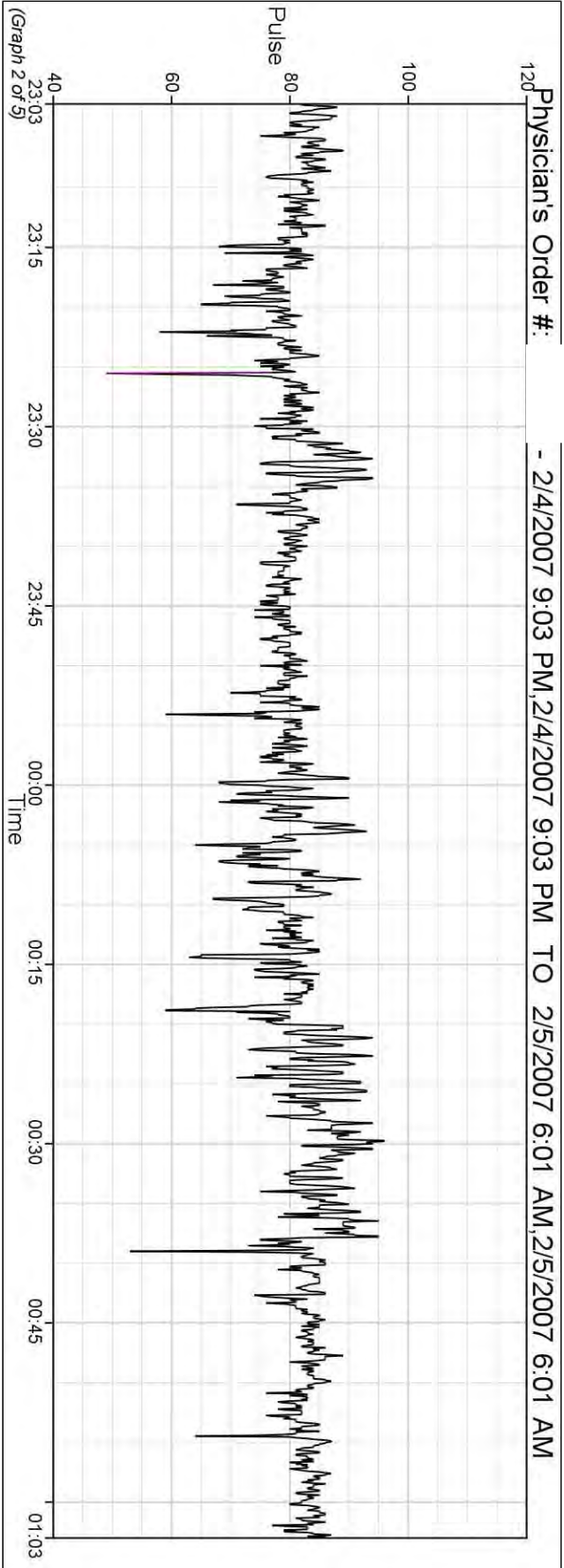
Pulse / Oximetry Data Histograms - 132674

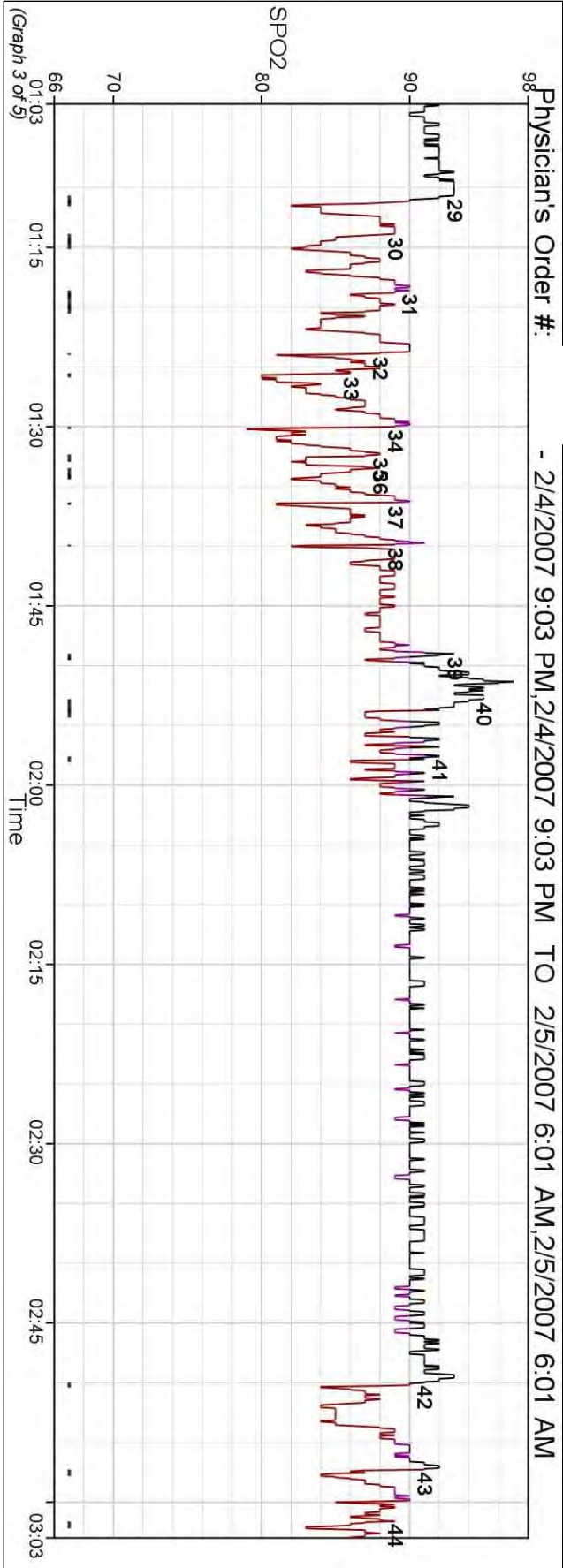
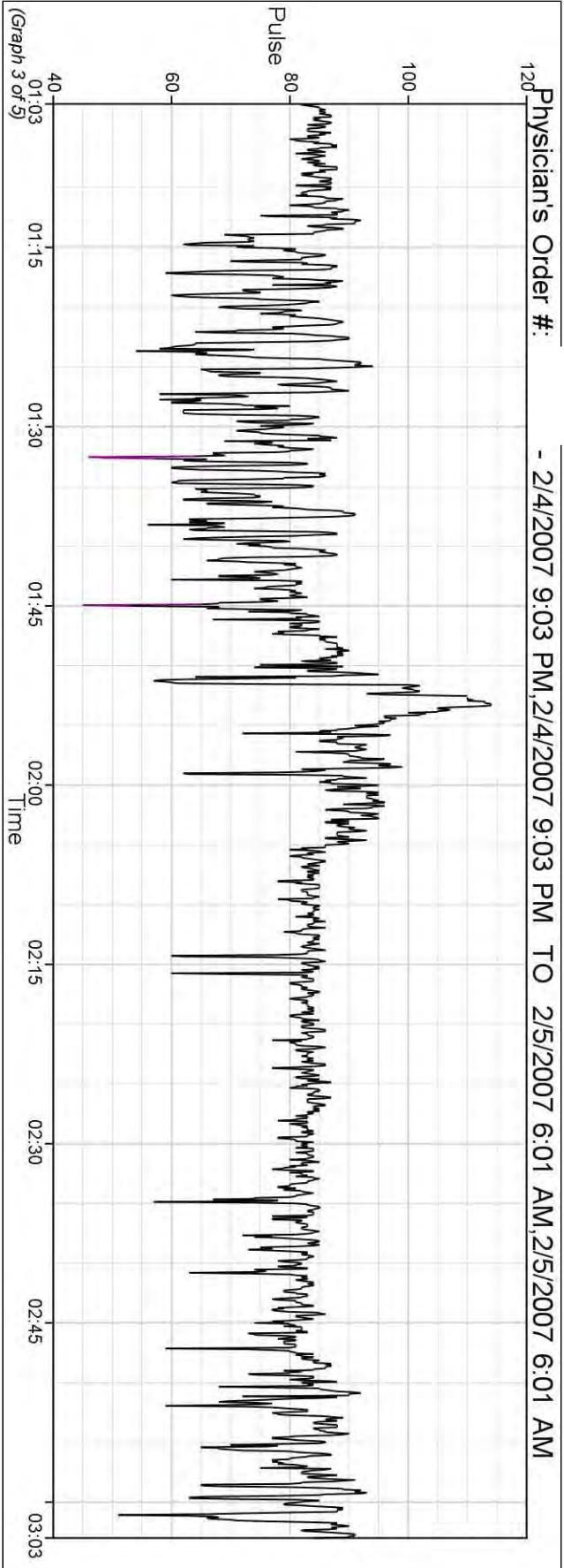
The following histograms list each pulse and spo2 measurement taken during the test and the cumulative time measured for each level. Artifact is defined as: Spo2 <40; Spo2 >100; Pulse <0 or Pulse > 220. The first 5 minutes and last one minute of the session are also excluded as artifact.

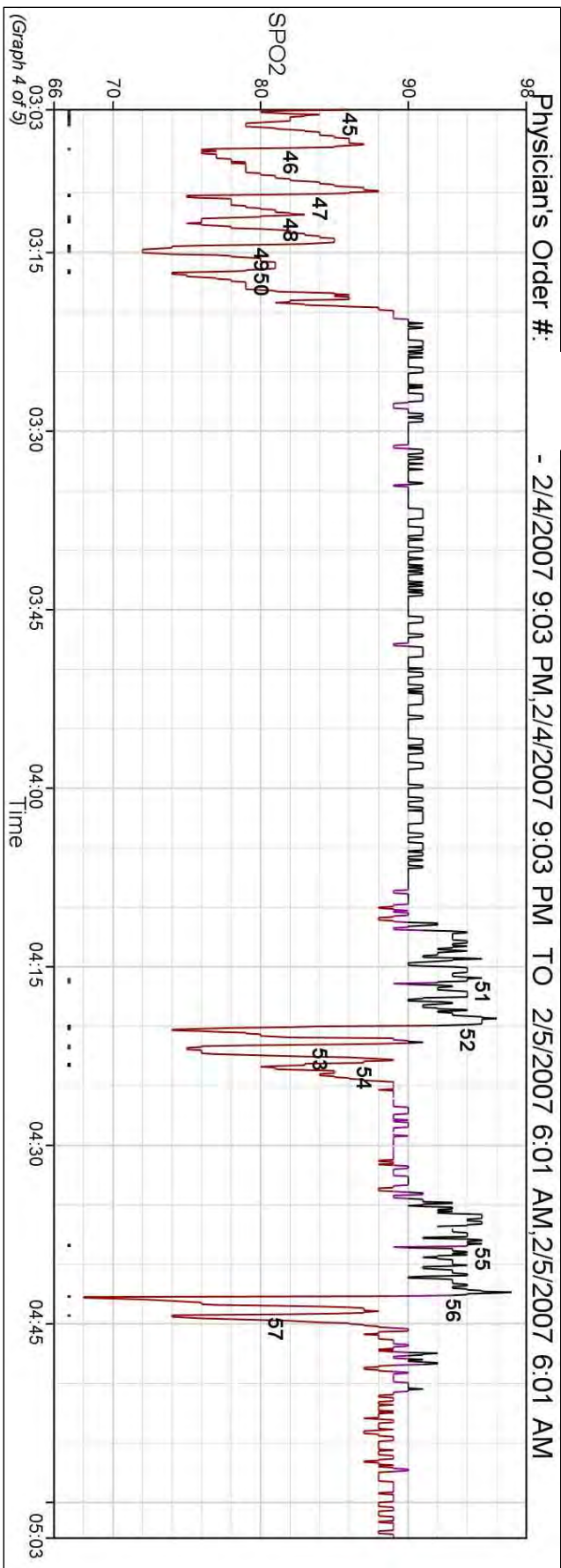
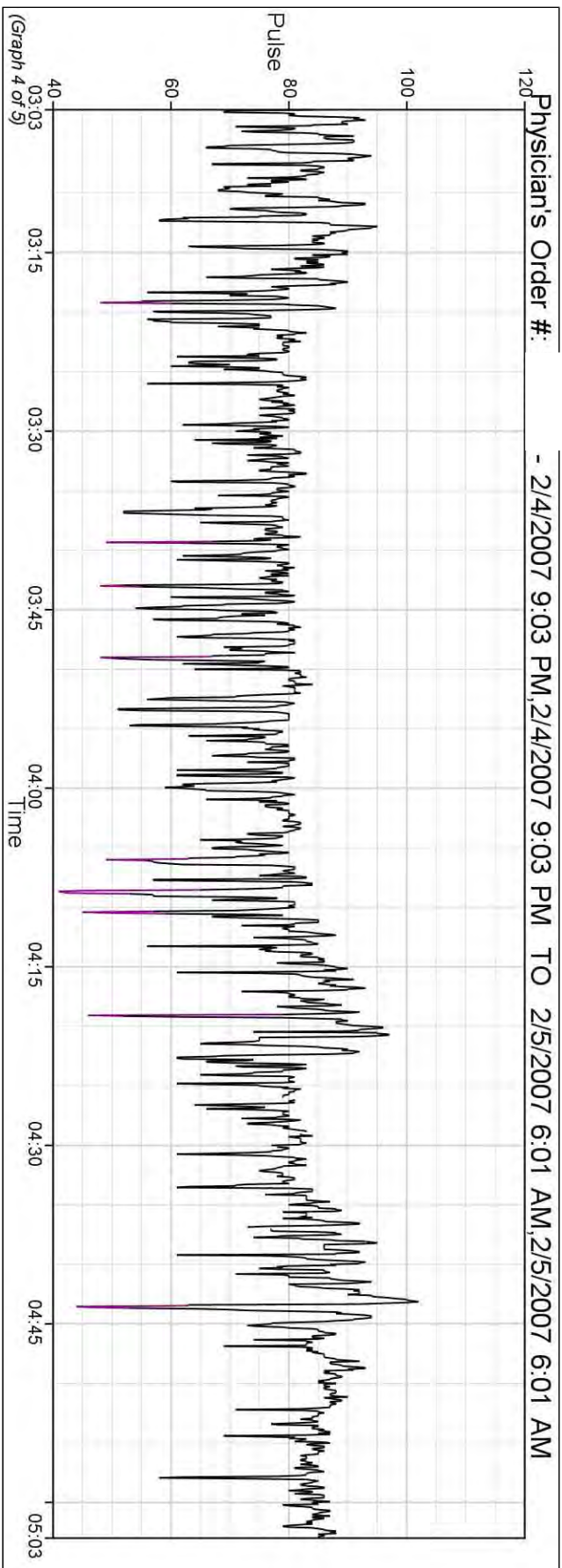
Pulse		SPO2 Histogram	
Value	Duration	Value	Duration
41	00:00:04	68	00:00:08
42	00:00:08	70	00:00:04
44	00:00:12	72	00:00:24
45	00:00:12	73	00:00:12
46	00:00:16	74	00:00:52
47	00:00:20	75	00:00:56
48	00:00:32	76	00:02:48
49	00:00:36	77	00:01:20
50	00:00:20	78	00:01:52
51	00:00:24	79	00:03:08
52	00:00:36	80	00:02:24
53	00:01:12	81	00:03:40
54	00:00:44	82	00:04:08
55	00:00:16	83	00:06:00
56	00:00:48	84	00:07:56
57	00:01:48	85	00:09:24
58	00:01:04	86	00:13:16
59	00:01:16	87	00:23:04
60	00:01:40	88	00:50:04
61	00:01:36	89	01:18:28
62	00:02:08	90	01:56:04
63	00:02:44	91	01:26:32
64	00:02:28	92	00:48:32
65	00:02:28	93	00:32:24
66	00:03:12	94	00:22:24
67	00:02:56	95	00:12:00
68	00:03:36	96	00:03:00
69	00:03:12	97	00:00:24
70	00:03:40	Artifact	00:06:32
71	00:04:24		
72	00:05:32		
73	00:07:08		
74	00:07:08		
75	00:11:04		
76	00:11:00		
77	00:14:48		
78	00:18:48		
79	00:27:08		
80	00:34:24		
81	00:33:04		
82	00:36:24		
83	00:38:20		

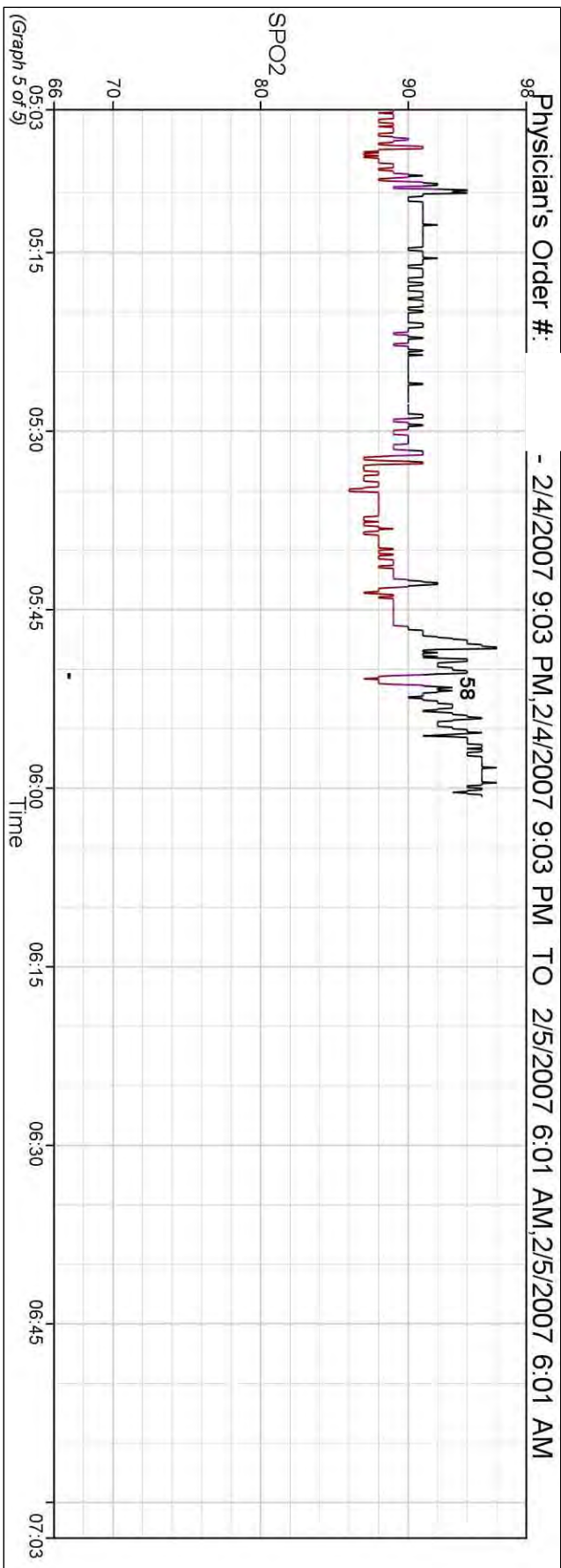
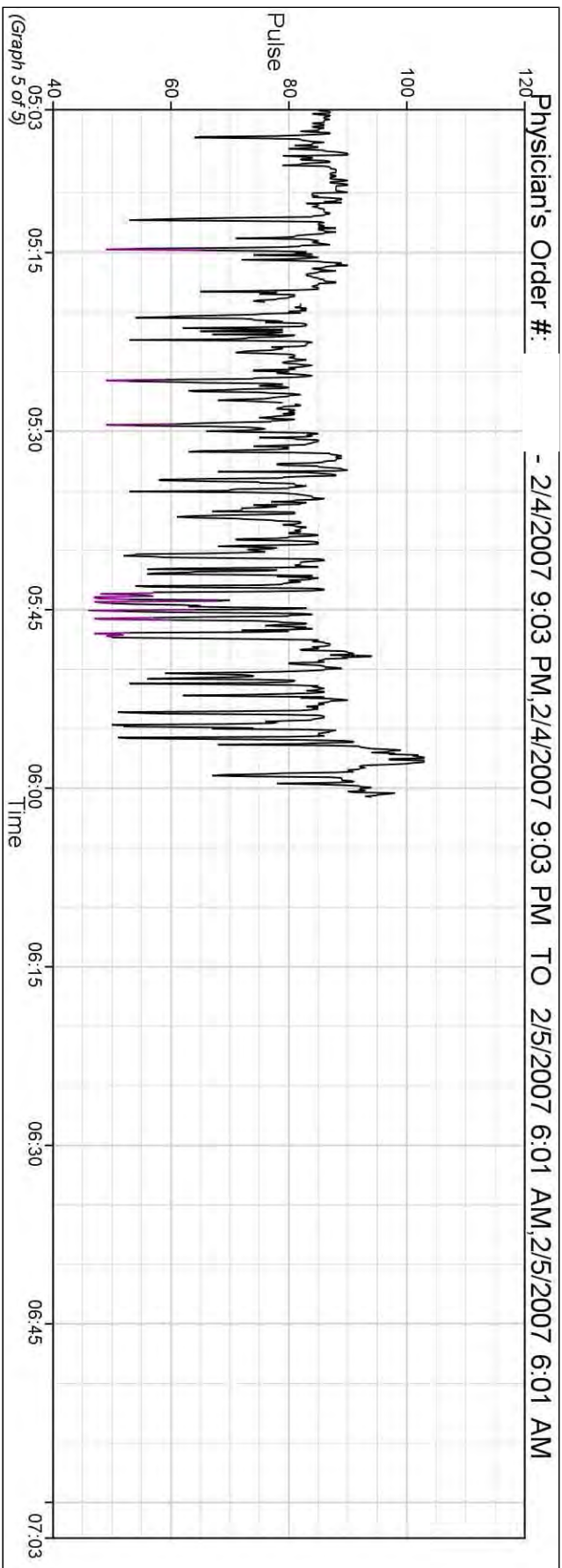
84	00:36:48
85	00:33:32
86	00:30:52
87	00:23:04
88	00:23:16
89	00:17:48
90	00:16:24
91	00:13:12
92	00:12:04
93	00:08:44
94	00:07:12
95	00:04:12
96	00:02:48
97	00:02:56
98	00:02:08
99	00:00:40
100	00:01:24
101	00:00:56
102	00:01:08
103	00:00:32
104	00:00:16
105	00:00:24
107	00:00:16
108	00:00:04
110	00:00:36
111	00:00:04
112	00:00:04
113	00:00:12
114	00:00:12
Artifact	00:06:32











Sessions - 132674

During testing, if the recording was stopped and the oximeter powered off, a session will end. A new session will begin when the unit is powered on and the recording starts over. Summary for each session is listed below.

Sessions Recorded for this test: 1

SESSION NUMBER :: 001

Start : 2/4/2007 9:03 PM

High Pulse : 114

High SpO2 : 97

End : 2/5/2007 6:01 AM

Low Pulse : 41

Low SpO2 : 68

Total : 08:58:00

Avg. Pulse : 82.2

Avg. SpO2 : 89.6