

Designation Run Report

Mannheimer Designations as of 2022.06.05

Mannheimer, Paul 02-10-2022

Masimo Designations 00:43:02

Apple Counters 00:56:49

Masimo Counter Counters 00:02:58

Total Time 01:42:49

Exhibit Key

Depo Ex # = CX-*



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A horizontal bar chart consisting of 30 black bars of varying lengths. The bars are arranged in a single column. The lengths vary significantly, with the longest bar being the 15th bar from the top and the shortest being the 1st and 30th bars. The bars are separated by small gaps.

Page/Line

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[REDACTED]

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173:14 Q. What was your reaction to receiving
 173:15 the assignment of trying to develop a pulse oximeter
 173:16 for the wrist?

173:17 A. It was not a complete surprise. I was
 173:18 sort of guessing that was why I was being
 173:19 interviewed, although I only learned of it after
 173:20 joining. My first reaction when actually hearing it
 173:21 was internally to my head rolling my eyes, thinking,
 173:22 as I'd thought of it in the past with other clients,
 174:1 like good luck with that.

174:2 But I shared with my boss that -- I
 174:3 said, that's going to be a challenge and to the
 174:4 effect of -- I certainly -- I don't know if it can
 174:5 be done, but I don't know if it can't be done. So
 174:6 let's go try.

174:7 Q. Why did you believe it to be a
 174:8 challenge?

174:9 A. So the wrist is just enormously

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174:5 be done, but I don't know if it can't be done. So

174:6 let's go try.

174:7 Q. Why did you believe it to be a

174:8 challenge?

174:9 A. So the wrist is just enormously

174:10 different from a physiologic perspective than the

174:11 fingertip or the forehead or the ear, the more

174:12 conventional sites for pulse oximetry. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] the signal is

174:18 just enormously weak.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

173:14 Q. What was your reaction to receiving

173:15 the assignment of trying to develop a pulse oximeter

173:16 for the wrist?

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174:10 different from a physiologic perspective than the

174:11 fingertip or the forehead or the ear, the more

174:12 conventional sites for pulse oximetry. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] the signal is

174:18 just enormously weak.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

173:14 Q. What was your reaction to receiving

173:15 the assignment of trying to develop a pulse oximeter

173:16 for the wrist?

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[REDACTED]

173:14 Q. What was your reaction to receiving
173:15 the assignment of trying to develop a pulse oximeter
173:16 for the wrist?

173:17 A. It was not a complete surprise. I was
173:18 sort of guessing that was why I was being
173:19 interviewed, although I only learned of it after
173:20 joining. My first reaction when actually hearing it
173:21 was internally to my head rolling my eyes, thinking,
173:22 as I'd thought of it in the past with other clients,
174:1 like good luck with that.

174:2 But I shared with my boss that -- I
174:3 said, that's going to be a challenge and to the
174:4 effect of -- I certainly -- I don't know if it can
174:5 be done, but I don't know if it can't be done. So
174:6 let's go try.

174:7 Q. Why did you believe it to be a
174:8 challenge?

174:9 A. So the wrist is just enormously

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174:10 different from a physiologic perspective than the
174:11 fingertip or the forehead or the ear, the more
174:12 conventional sites for pulse oximetry. [REDACTED]

A horizontal bar chart with six bars. The first four bars are black, the fifth is white, and the sixth is black. The bars represent the number of people who think the signal is strong or weak. The first bar is the longest, followed by the second, third, and fourth. The fifth bar is significantly shorter than the others. The sixth bar is also shorter than the first four but longer than the fifth.

Category	Count
Strong	174
Weak	18
Strong	174
Weak	18
Strong	174
Weak	18

174:18 just enormously weak.

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173:09 - 191:01

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Mannheimer, Paul 02-10-2022 (00:16:42)

v71.60

173:9 Q. When you joined Apple, what was your
173:10 first assignment?

173:11 A. To work on the blood oxygen app,
173:12 essentially to prove feasibility that blood
173:13 oxygen/SpO2 could be measured on the wrist.

173:14 Q. What was your reaction to receiving
173:15 the assignment of trying to develop a pulse oximeter
173:16 for the wrist?

173:17 A. It was not a complete surprise. I was
173:18 sort of guessing that was why I was being
173:19 interviewed, although I only learned of it after
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174:7 Q. Why did you believe it to be a
174:8 challenge?

174:9 A. So the wrist is just enormously
174:10 different from a physiologic perspective than the
174:11 fingertip or the forehead or the ear, the more
174:12 conventional sites for pulse oximetry. [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] the signal is
174:18 just enormously weak.

[REDACTED]
[REDACTED]
[REDACTED]

[illegible]

[illegible]

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[REDACTED]

180:22 Q. What is the field of technology in
181:1 which you have worked over your career?
181:2 MS. PITZEL CRUZ: Objection; vague.
181:3 THE WITNESS: That's pretty broad. My
181:4 specialty is physio-optics of pulse oximetry.

[REDACTED]

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A horizontal bar chart with 40 bars, all black, representing a distribution of values. The bars are arranged in a single column, with their lengths varying significantly. The longest bar is at the 33rd position, and the shortest is at the 12th position.

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The image displays a horizontal bar chart consisting of 40 rows. Each row contains a single black bar. The lengths of the bars vary significantly, representing a distribution of data. The bars are organized into several distinct groups or clusters. The first group at the top has 5 bars, followed by a group of 4 bars, then a group of 3 bars. There are several single-bar rows interspersed throughout the chart. The longest bar in the chart is the 18th row, which extends across the entire width of the image. The bars are solid black and set against a plain white background.

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[illegible]

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A horizontal bar chart consisting of 40 black bars of varying lengths. The bars are arranged vertically, with their lengths representing a numerical scale from 0 to 100. The bars are grouped into several clusters of varying sizes, with the longest bar reaching the 100 mark.

[illegible]

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[REDACTED]

180:22 - 181:01

Mannheimer, Paul 02-10-2022 (00:00:05)

v71.66

180:22 Q. What is the field of technology in
181:1 which you have worked over your career?

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Apple Counters = 00:56:49
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