

Pressure Distribution System Parotec

Patient

Last, First name : Maloney, David

Date of Birth: :

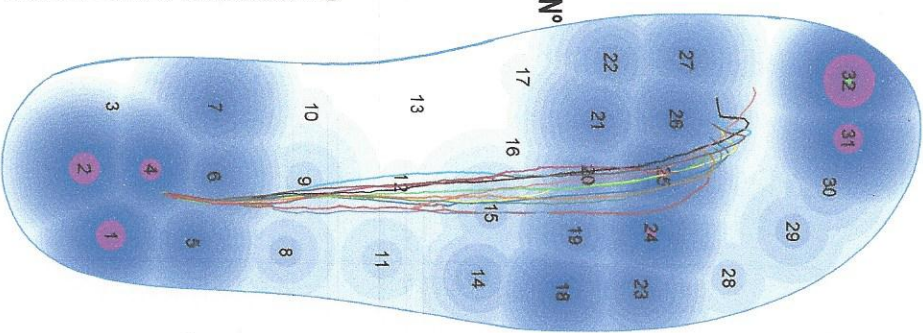
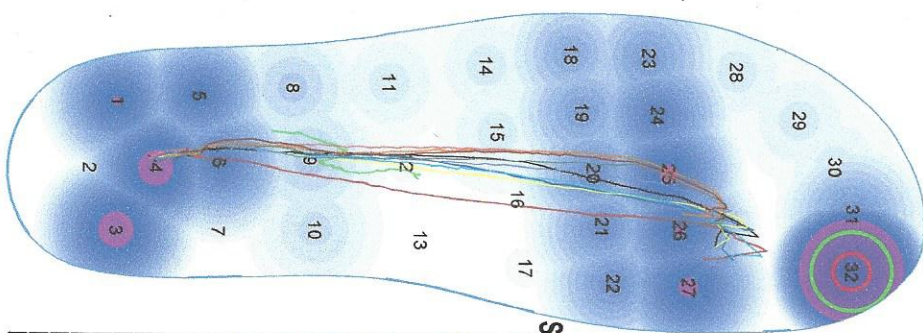
City: :

Test date: : 21/04/2015 02:40:39 Shoe size: : L47/48 R47/48



Dynamic, mean values

Se.Nr.	Pressure values N/cm ²	
	left	right
1	15.95	17.90
2	0.00	17.10
3	18.28	0.00
4	18.43	16.41
5	14.78	13.82
6	13.19	12.45
7	0.00	12.34
8	5.49	5.48
9	5.28	4.74
10	4.80	1.84
11	3.25	4.34
12	1.89	1.77
13	0.23	0.46
14	3.34	7.67
15	3.11	5.38
16	0.11	0.38
17	1.25	1.73
18	8.83	14.47
19	9.33	11.24
20	10.14	9.86
21	10.66	11.03
22	10.92	9.78
23	9.06	12.76
24	13.36	15.60
25	16.80	15.73
26	15.32	13.27
27	16.19	11.97
28	3.45	4.99
29	3.60	5.13
30	3.91	6.21
31	10.75	17.84
32	39.13	20.97



Frequency [Hz]	100
left	
Step	11
Floor contact time [ms]	734
Impulse total [Ns]	320.83
right	
Step	12
Floor contact time [ms]	708
Impulse total [Ns]	330.19

Footwear → benefits of test Ft. in unshod.
 eg. Swimming Fin.
 → @ foot shows how Fin reduces Ft loads

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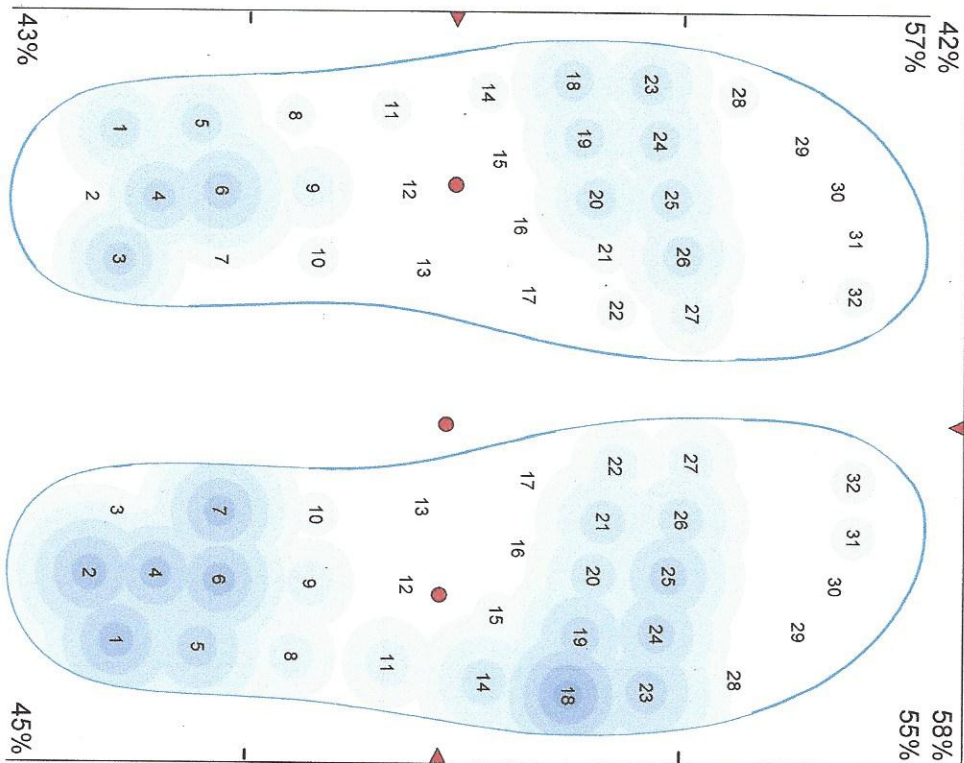
Test date: : 21/04/2015 02:40:39

Shoe size: : L47/48 R47/48

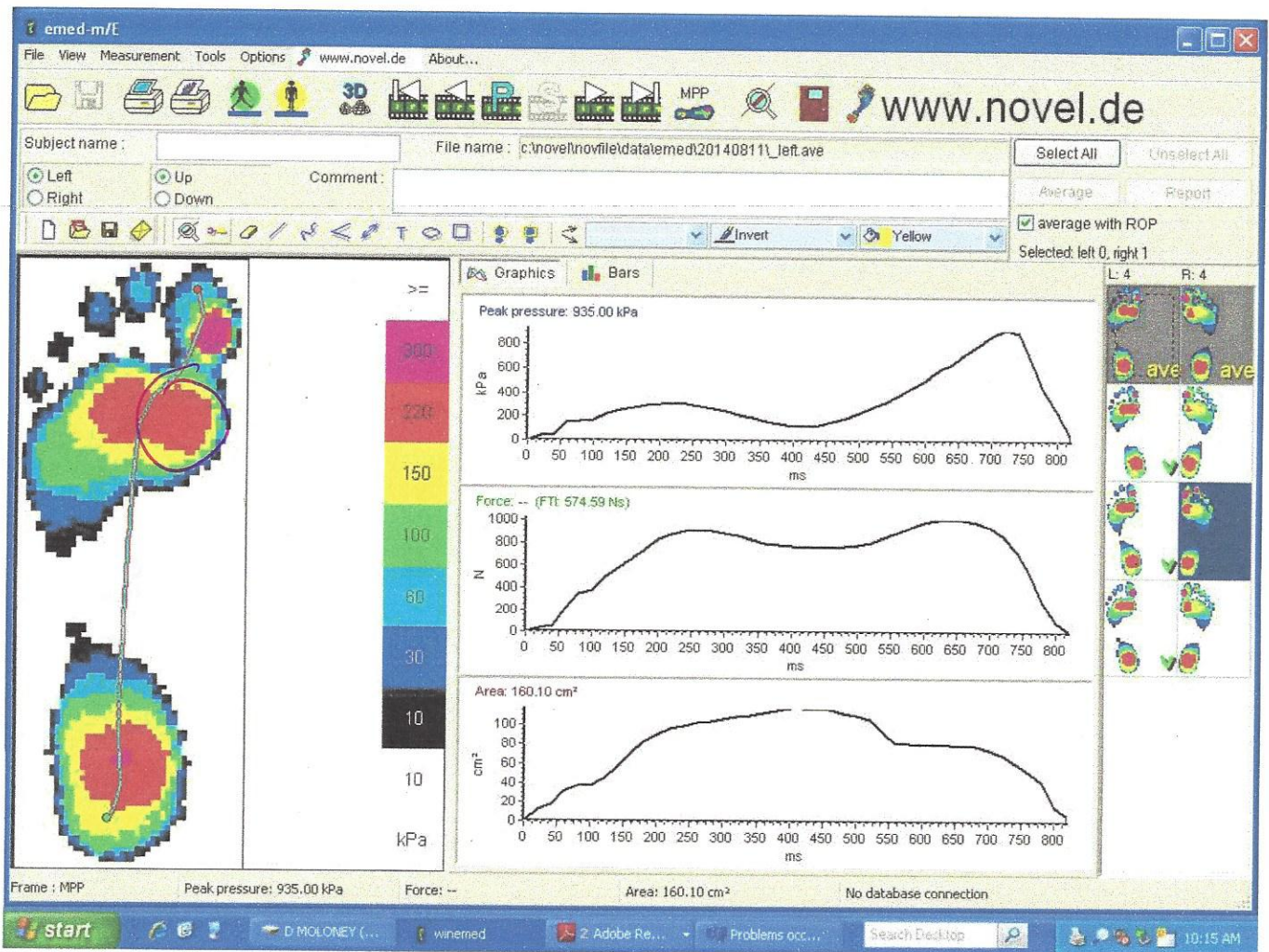


Static, mean values

Se.Nr.	Pressure values N/cm ²	
	left	right
1	3.31	5.12
2	0.00	5.06
3	4.93	0.00
4	4.85	5.66
5	3.92	4.38
6	4.20	5.51
7	0.00	5.54
8	1.75	2.88
9	2.15	2.38
10	1.75	1.13
11	1.36	2.38
12	0.00	0.00
13	0.13	0.75
14	1.09	3.50
15	0.63	1.64
16	0.12	0.00
17	0.36	0.71
18	3.73	6.12
19	3.39	4.57
20	3.03	3.34
21	1.84	3.43
22	1.98	2.75
23	3.37	4.26
24	3.73	4.83
25	3.98	4.71
26	3.01	3.14
27	2.73	2.45
28	1.13	0.82
29	0.13	0.63
30	0.62	0.50
31	0.70	1.28
32	1.63	1.50



Frequency [Hz]
100
Duration [ms]
5000



- 1st MPP of Pressure difference - relative to footmen and 'targeting' the plate = heavier loading
- Accuracy of measurement - better on Parotec
 - more defined areas = cells construct
- centre of force line better + more consistent on Emed due to false positive Due to ←
- Parotec has clearly defined title easier to read.

emed-m/E

File View Measurement Tools Options www.novel.de About...

www.novel.de

Subject name: File name: c:\novel\novfile\data\emed\20140811_right.ave

Left Up Right Down Comment:

Graphics Bars

Peak pressure: 1050.00 kPa

Force: -- (FTI: 583.70 Ns)

Area: 178.30 cm²

Frame: MPP Peak pressure: 1050.00 kPa Force: -- Area: 178.30 cm² No database connection

start D. MOLONEY (...) winemed 2 Adobe Re... Problems occ... Search Desktop 10:14 AM

