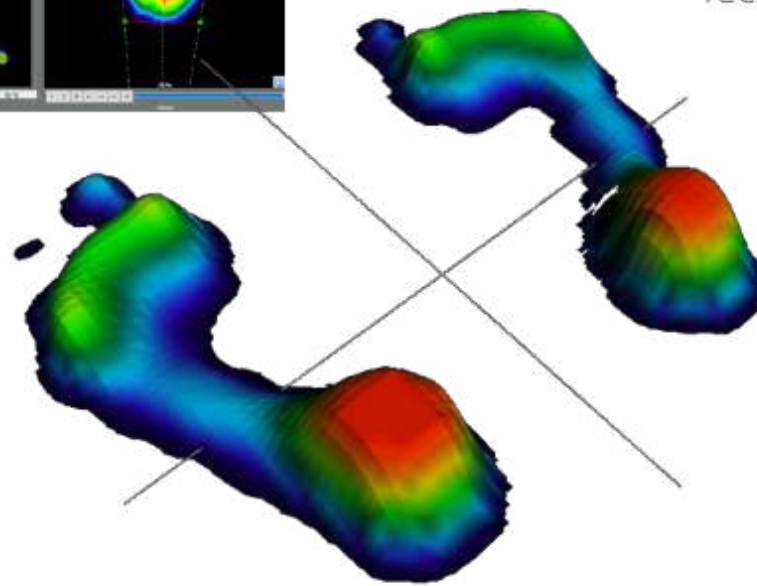
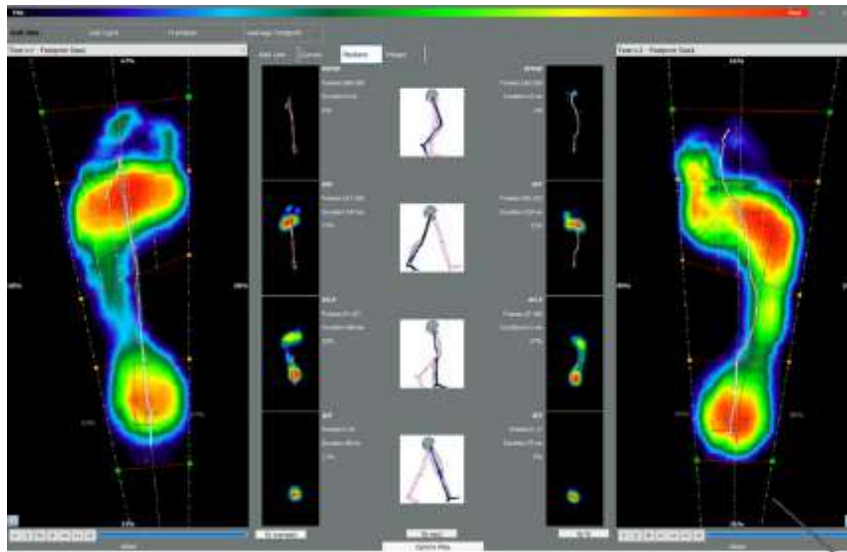


freeMed

**PRESSURE PLATFORM
DYNAMIC ANALYSIS**



freeStep

Biomechanics Software



Sensor Medica USA LLC

919 S. Utah Ave.

83402 Idaho Falls

Phone 208-561-2286

Sample Patient

Date of birth

12/19/1981

Height

68 inc

Weight

130 lb

Shoe Size

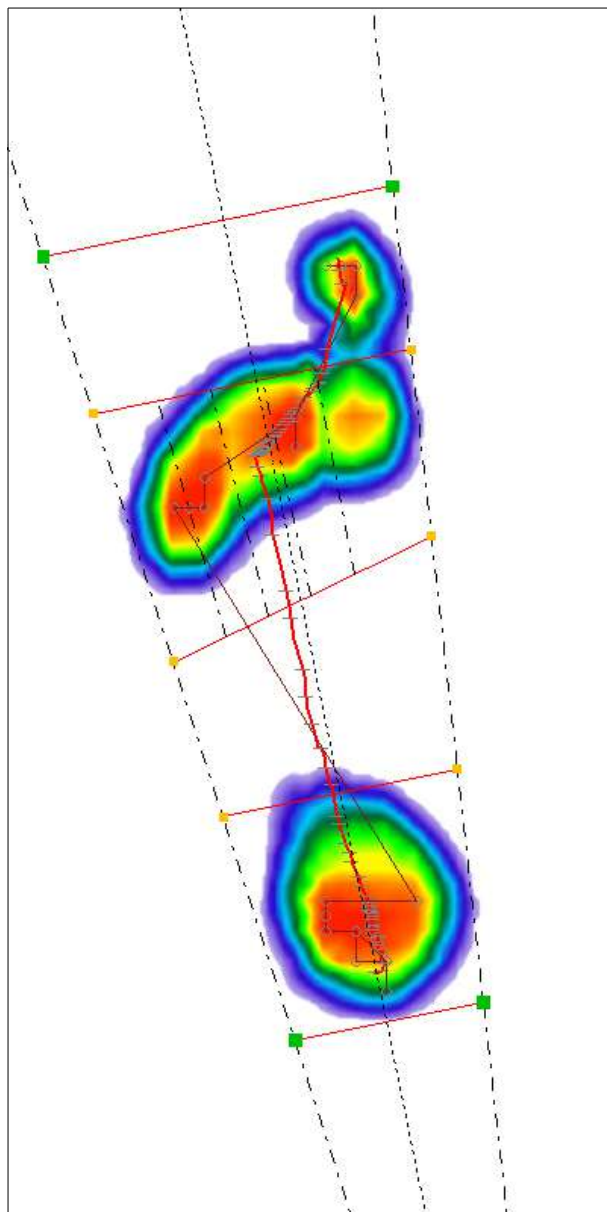
W 8 US

Patient code

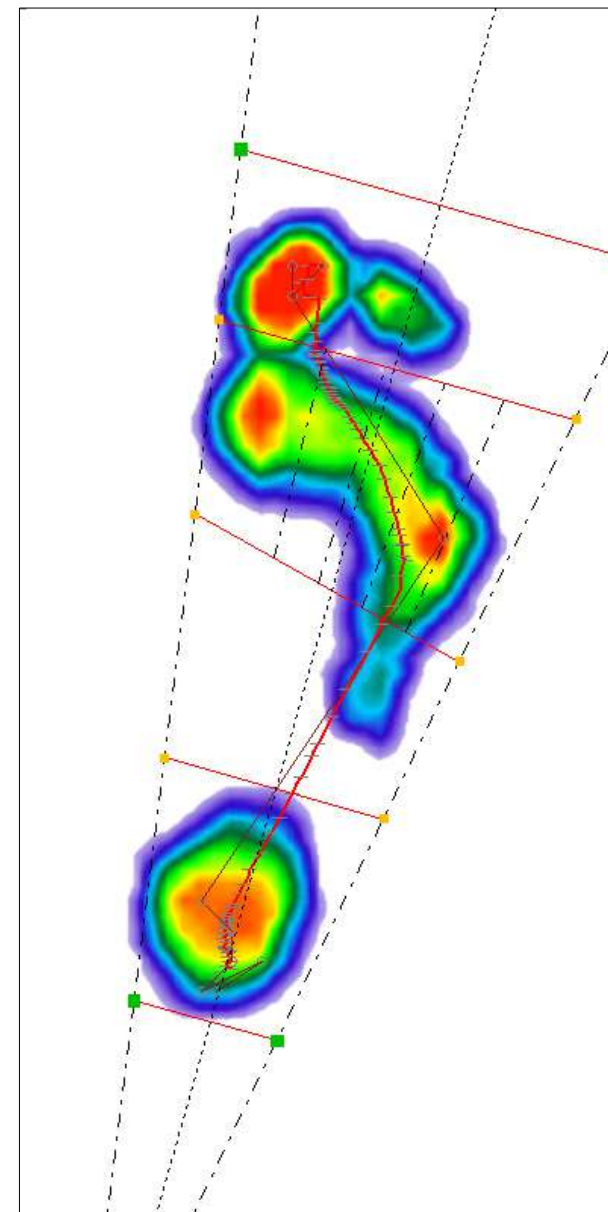
00000001

Remote center

Remote code



265	Footprint length mm	270
236	Delta CoF mm	232
89%	Global CoF index	86%
6%	Start CoF index	7%
5%	End CoF index	7%
12	Foot angle	16
Surface cm²		
15.25	Hallux	21.25
1.00	Toes T2 T3 T4 T5	4.00
11.50	Metatarsal head I	14.75
14.00	Metatarsal head II - III	22.00
16.50	Metatarsal head IV - V	16.50
0	Medial arch	0
2.00	Lateral arch	10.75
20.25	Medial heel	19.00
17.25	Lateral heel	12.00
Load %		
12.96%	Hallux	20.16%
0.64%	Toes T2 T3 T4 T5	2.46%
11.50%	Metatarsal head I	12.89%
17.25%	Metatarsal head II - III	17.57%
17.02%	Metatarsal head IV - V	14.20%
0%	Medial arch	0%
1.12%	Lateral arch	6.35%
21.32%	Medial heel	16.95%
17.67%	Lateral heel	9.89%



Analysis of 24/06/2010 10.23



Sensor Medica USA LLC

919 S. Utah Ave.

83402 Idaho Falls

Phone 208-561-2286

Sample Patient

Birth date

12/19/1981

Height

68 inc

Weight

130 lb

Shoe Size

W 8 US

Patient code

00000001

Remote center

Remote code

KINEMATICS - Gait Analysis | Spatio-Temporal | Plantar Pressure

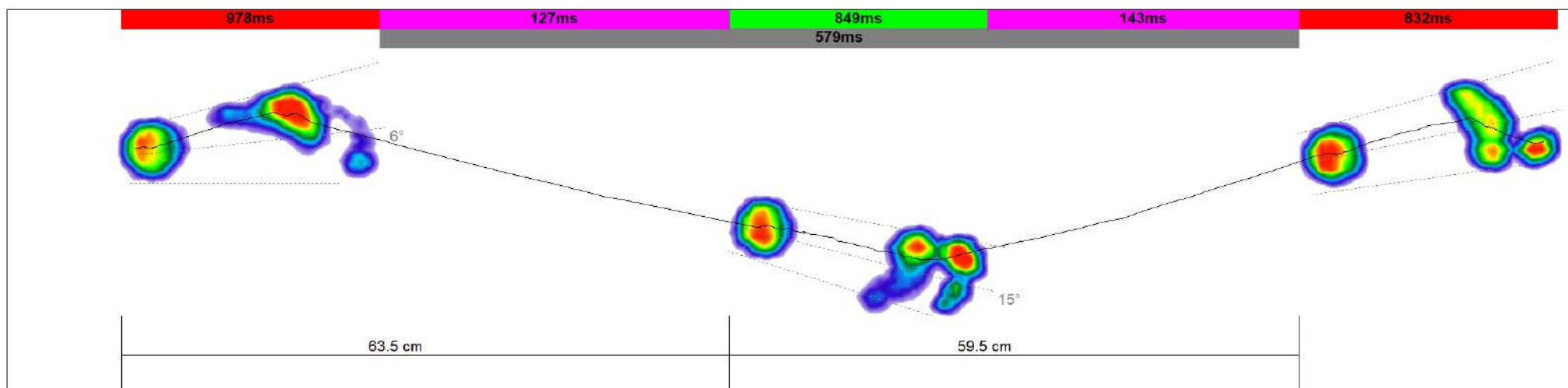
	Initial Contact (0-2%)		Loading Response (3-10%)		Mid Stance (11-30%)		Terminal Stance (31-50%)	
Left footprint	Frames	0-5	Frames	5-26	Frames	26-77	Frames	77-128
	Duration ms	29	Duration ms	120	Duration ms	313	Duration ms	326
	Avg. speed mm/s	245	Avg. speed mm/s	145	Avg. speed mm/s	981	Avg. speed mm/s	220
	Max surf. cm ²	14	Max surf. cm ²	34	Max surf. cm ²	65	Max surf. cm ²	66
	Max load %	10	Max load %	46	Max load %	70	Max load %	100
Right foot	Frames	0-6	Frames	6-30	Frames	30-90	Frames	90-149
	Duration ms	32	Duration ms	133	Duration ms	338	Duration ms	346
	Avg. speed mm/s	170	Avg. speed mm/s	148	Avg. speed mm/s	1063	Avg. speed mm/s	202
	Max surf. cm ²	10	Max surf. cm ²	28	Max surf. cm ²	66	Max surf. cm ²	76
	Max load %	6	Max load %	30	Max load %	60	Max load %	100

= time of left foot support

= time of right foot support

= time of the dual support

= time of oscillation



Analysis of 24/06/2010 10.23



Sensor Medica USA LLC
919 S. Utah Ave.
83402 Idaho Falls
Phone 208-561-2286

Sample Patient

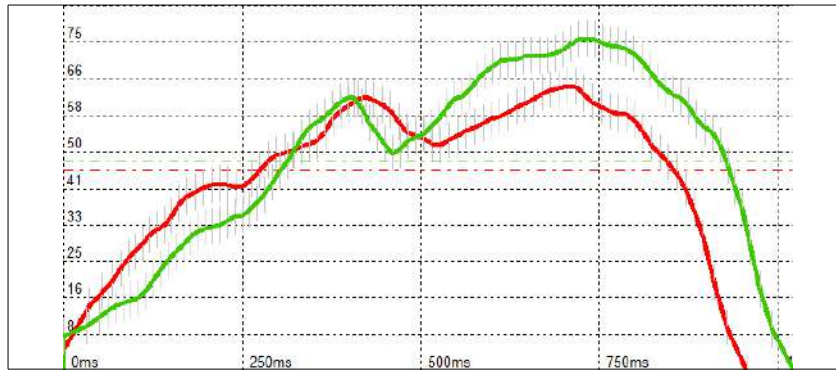
Birth date
Height
Weight
Shoe Size

12/19/1981
68 inc
130 lb
W 8 US

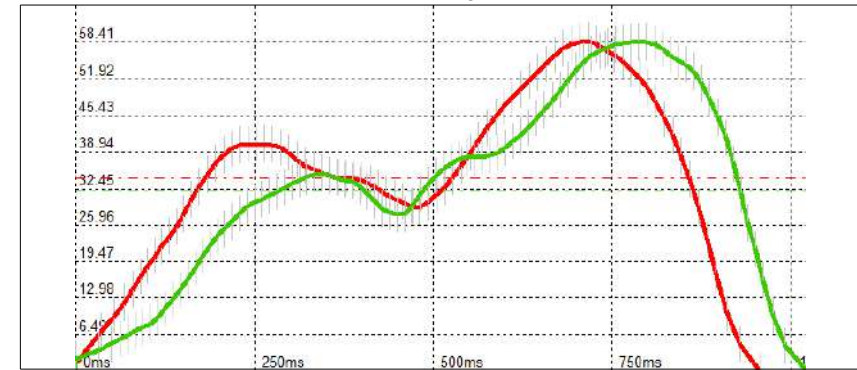
Patient code
Remote center
Remote code

00000001

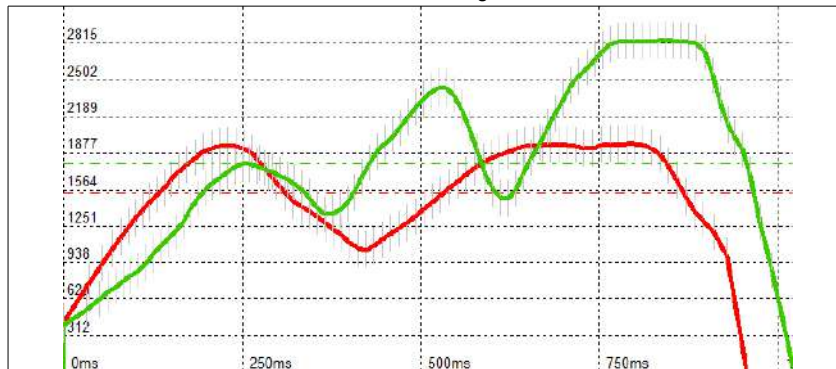
Surface cm²



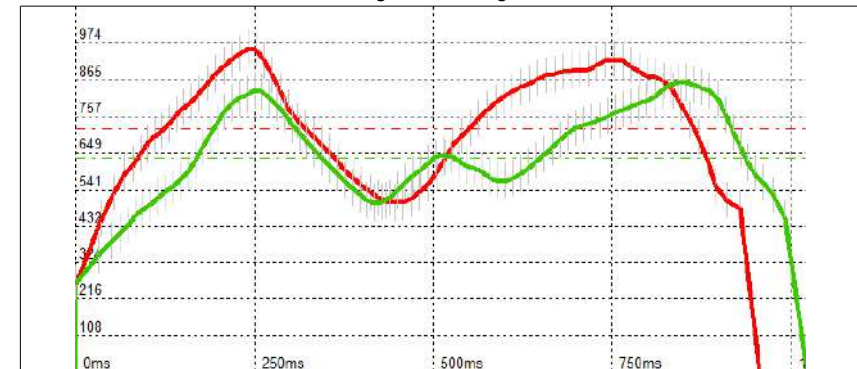
Load Kg



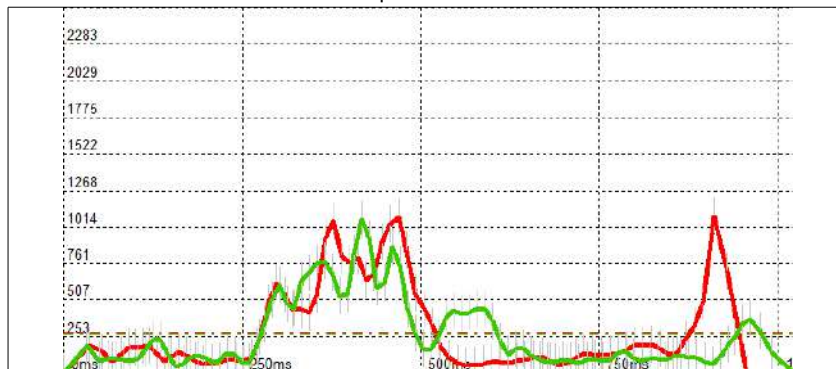
Maximum Pressure gr/cm²



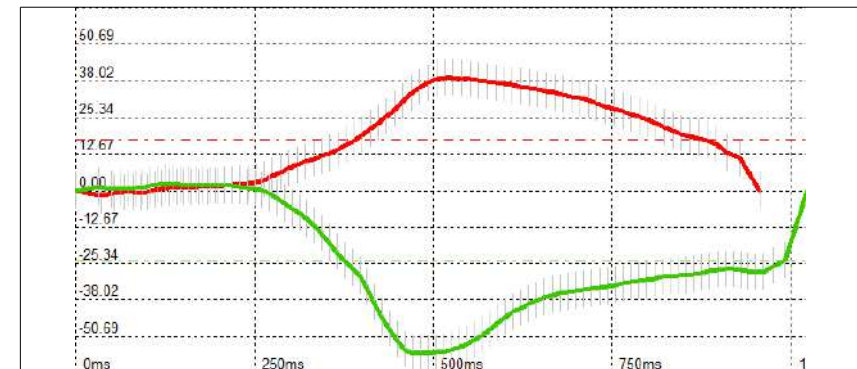
Average Pressure gr/cm²



Speed mm/s



Rotation cm



— Left foot — Right foot

Dynamic analysis - Curves

Analysis of 24/06/2010 10.23



Sensor Medica USA LLC

919 S. Utah Ave.

83402 Idaho Falls

Phone 208-561-2286

Sample Patient

Date of birth

12/19/1981

Height

68 inc

Weight

130 lb

Shoe Size

W 8 US

Patient code

00000001

Remote center

Remote code

DYNAMIC ANALYSIS - Rockers

FFPOP

Frames:147-154

Duration:46 ms

5%

FFP

Frames:84-147

Duration:403 ms

42%

FFCP

Frames:43-84

Duration:255 ms

27%

ICP

Frames:0-43

Duration:252 ms

26%

FFPOP

Frames:172-179

Duration:42 ms

4%

FFP

Frames:83-172

Duration:517 ms

51%

FFCP

Frames:47-83

Duration:204 ms

20%

ICP

Frames:0-47

Duration:259 ms

25%

P. Max gr/cm² 1996
P. Avg. gr/cm² 720
Surface cm² 98
Total phases 154
Time (ms) 956

P. Max gr/cm² 2844
P. Avg. gr/cm² 634
Surface cm² 120
Total phases 179
Time (ms) 1022



Analysis of 24/06/2010 10.23



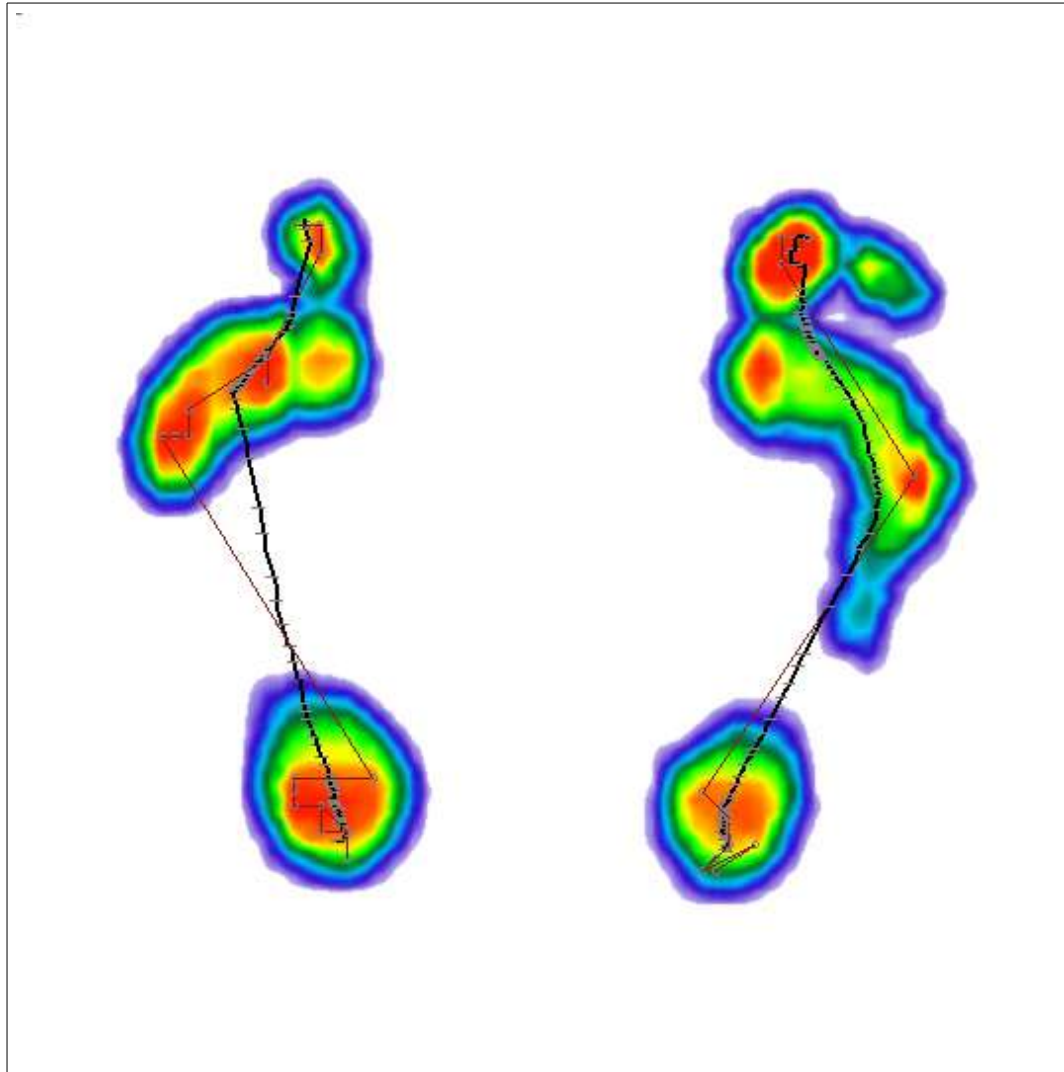
Sensor Medica USA LLC
919 S. Utah Ave.
83402 Idaho Falls
Phone 208-561-2286

Sample Patient

Birth date 12/19/1981
Height 68 inc
Weight 130 lb
Shoe Size W 8 US

Patient code 00000001
Remote center
Remote code

DYNAMIC ANALYSIS - Ambulatory Plantar Pressure Report



DYNAMIC ANALYSIS

During the dynamic analysis performed on the patient, Sample Patient, the following was noted:

The total area of the left foot (98 cm²) is lower than the right (120 cm²). The length of the left footprint is 265 mm, that of the right is 270 mm.

The average distribution of the load shows appreciable differences between the left and right foot (average pressure LF = 720 gr/cm² - RF = 634 gr/cm²). The maximum pressure point (P.Max) on the left foot is 1996 gr/cm² and on the right is 2844 gr/cm².

The load distribution between forefoot and rearfoot, in the left foot, is within the physiological values (forefoot = 60% - rear foot = 40%), while the right shows a rearfoot to forefoot distribution which does not conform to normal (forefoot = 70% - rear foot = 30%). The lateral/medial distribution of the load is as follows: on the left foot, is 43% on lateral and 57% on medial, on the right foot is 40% on lateral and 60% on medial.

The weight bearing time of the left foot was measured in 956ms for a total of 154 frames, for the right 1022ms in 179 frames. During the frame 116 of the left foot there is the point of maximum load, whereas the right took place during the frame 137.

You can notes here.

	Left	Right
P.Max g / cm ²	1996	2844
P.Avg gr/cm ²	720	634
surface cm ²	98	120
Foot angle °	12	16
Length footprint mm	265	270
Delta CoF mm	236	232
Load R/F forefoot %	60	70
Load R/F rearfoot %	40	30
Load L / L Medial %	57	60
Load L / L Lateral %	43	40



Analysis of 24/06/2010 10.23



GAIT ANALYSIS

Patient: **Mario Rossi**

Exam Date: **29/04/2019**

Operator: **Luigi Bianchi**

PERSONAL DATA

Name: **Mario** Birth Date: **01/01/1990** (29 years)
Surname: **Rossi** Birth Place: **Rome**

PHYSICAL DATA

Height: **175 (cm)** Gender: **Male**
Weight: **70.0 (kg)** BMI: **22.9**

INFO

Job: _____
Sport: _____
Hobby: _____

FEATURES

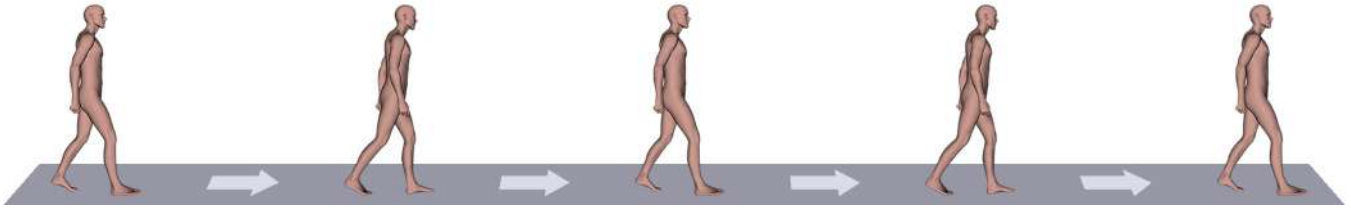
Dominant Side: **Right** Injured Limb: **No one**

STORY

Referring doctor: _____
Diagnosis: _____

Medical question: _____

TEST DESCRIPTION



The gait analysis test involves performing a straight walk. The subject, wearing the sensors and calibrating the system, records his own movements and the joint angles of the body's part concerned. The system provides the parameters shown in the following paragraphs: symmetry indices, the values of the joint angles and spatio-temporal parameters of the gait cycle.

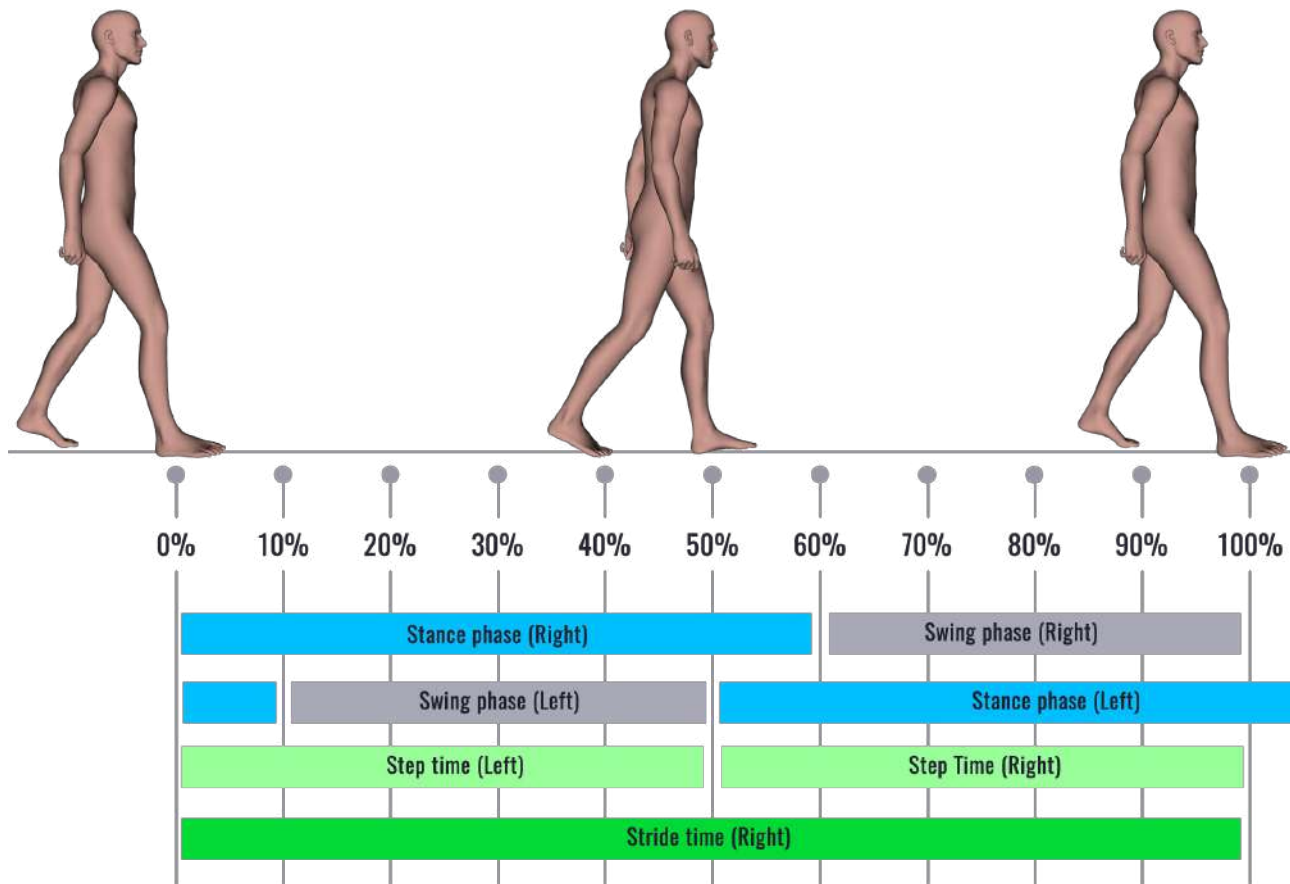
TEST PARAMETERS

	VALUE	NORMALITY VALUE
Test duration(s):	4.4	—
Total number of steps:	5	—
Mean Cadence (steps/min):	108.1	—
Mean speed (m/s):	1.2	—

SYMMETRY INDICES

	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
Stride time:	+ 1.1 %	—
Step time:	+ 9.1 %	—
Stance phase time:	—	+ 1.8 %
Single support time:	—	+ 5.3 %
Double support time:	+ 6.8 %	—
Stride length:	+ 0.8 %	—
Step length:	+ 3.9 %	—
Shock impact shank:	—	+ 5.8 %
Shock impact foot:	+ 3.4 %	—

SPATIO - TEMPORAL PARAMETERS



RIGHT

LEFT

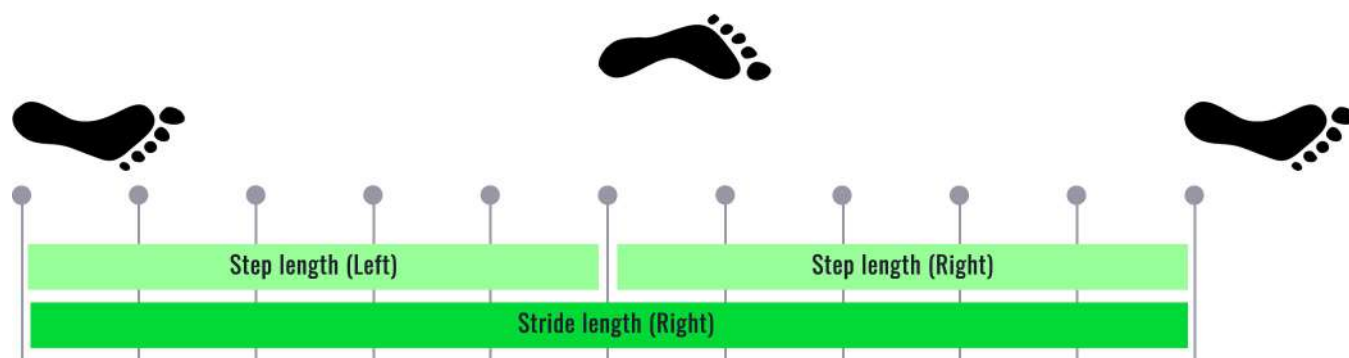
HEALTHY LIMB

HEALTHY LIMB

DIFFERENCE

Stride time (s):	1.12 ± 0.08	1.11 ± 0.00	0.01
Stance phase time (s):	0.65 ± 0.07	0.66 ± 0.02	-0.01
Swing phase time (s):	0.47 ± 0.01	0.45 ± 0.02	0.02
Single support time (s):	0.45 ± 0.02	0.48 ± 0.01	-0.02
Double support time (s):	0.19 ± 0.07	0.18 ± 0.01	0.01
Step time (s):	0.57 ± 0.03	0.52 ± 0.00	0.05
Stance phase percentage (%):	57.63 ± 2.02	59.43 ± 1.86	-1.79
Swing phase percentage(%):	42.37 ± 2.02	40.57 ± 1.86	1.79
Single support percentage (%):	40.68 ± 3.05	43.17 ± 0.67	-2.50
Double support percentage (%):	16.96 ± 4.88	16.25 ± 1.19	0.70
Step time percentage (%):	50.76 ± 2.13	46.99 ± 0.00	3.76

SPATIO - TEMPORAL PARAMETERS



RIGHT

LEFT

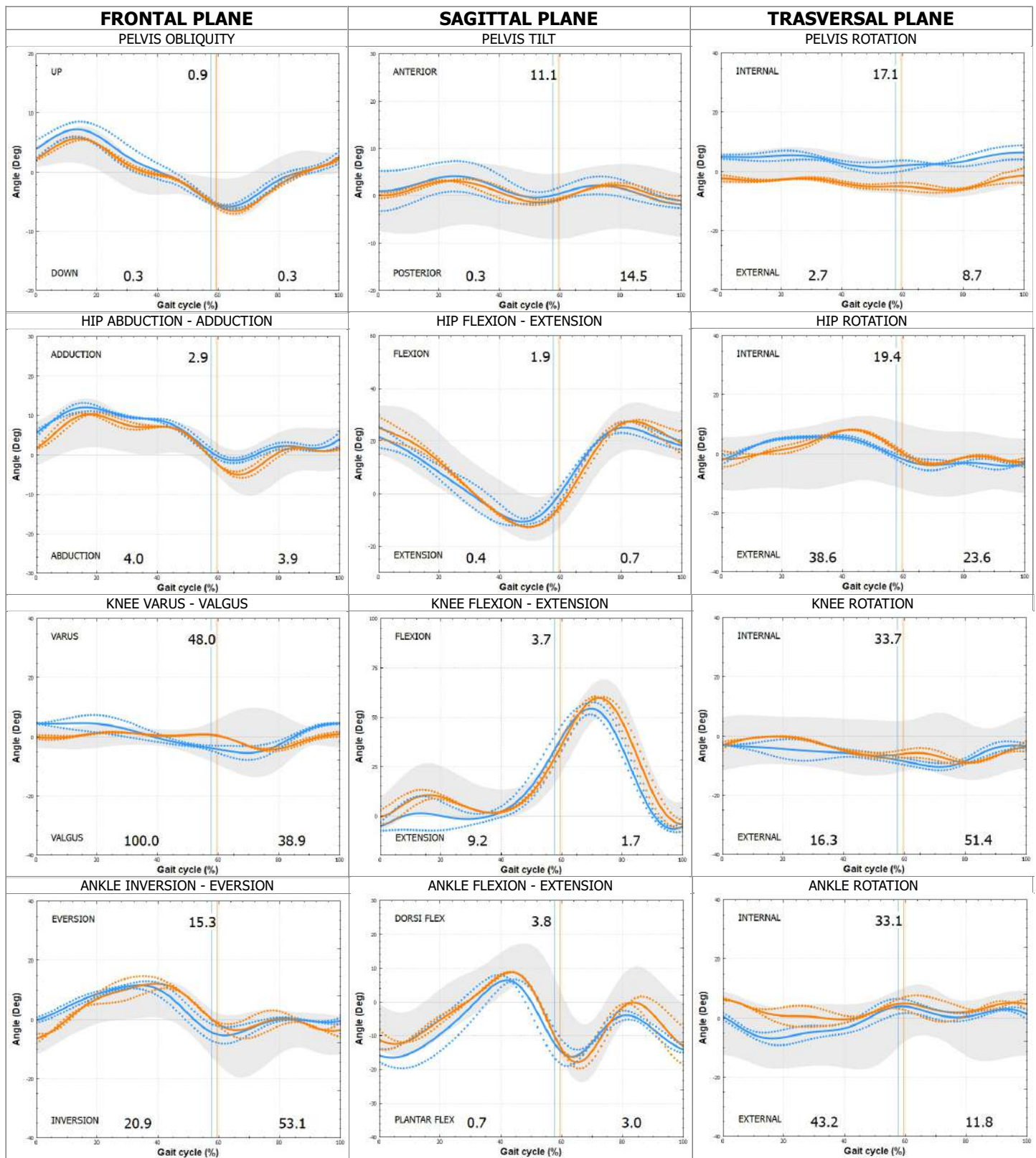
HEALTHY LIMB

HEALTHY LIMB

DIFFERENCE

Stride length (m):	1.33 ± 0.07	1.32 ± 0.04	0.01
Step length (m):	0.66 ± 0.02	0.64 ± 0.03	0.03
Speed (m/s):	1.19 ± 0.03	1.19 ± 0.03	-0.00
Cadence (steps/min):	107.62 ± 7.26	108.50 ± 0.07	-0.88
Shock impact shank (g):	2.66 ± 0.18	2.82 ± 0.25	-0.15
Shock impact foot (g):	3.32 ± 0.25	3.21 ± 0.28	0.11

JOINT ANGLES



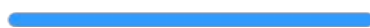
RIGHT

HEALTHY LIMB

LEFT

HEALTHY LIMB

Mean :



Standard deviation :

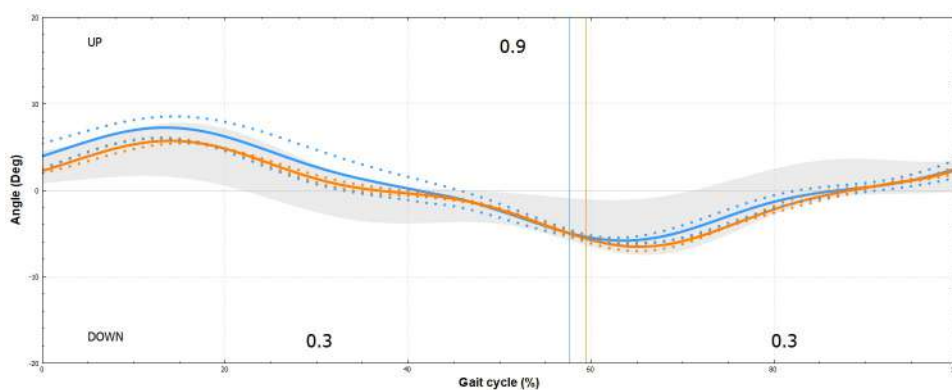


ANGULAR SIMILARITY INDICES

	TOTAL	STANCE PHASE	SWING PHASE
Pelvis obliquity:	0.9 %	0.3 %	0.3 %
Pelvis tilt:	11.1 %	0.3 %	14.5 %
Pelvis rotation:	17.1 %	2.7 %	8.7 %
Hip abduction - adduction:	2.9 %	4.0 %	3.9 %
Hip flexion - extension:	1.9 %	0.4 %	0.7 %
Hip rotation:	19.4 %	38.6 %	23.6 %
Knee varus - valgus:	48.0 %	100.0 %	38.9 %
Knee flexion - extension:	3.7 %	9.2 %	1.7 %
Knee rotation:	33.7 %	16.3 %	51.4 %
Ankle inversion - eversion:	15.3 %	20.9 %	53.1 %
Ankle flexion - extension:	3.8 %	0.7 %	3.0 %
Ankle rotation:	33.1 %	43.2 %	11.8 %

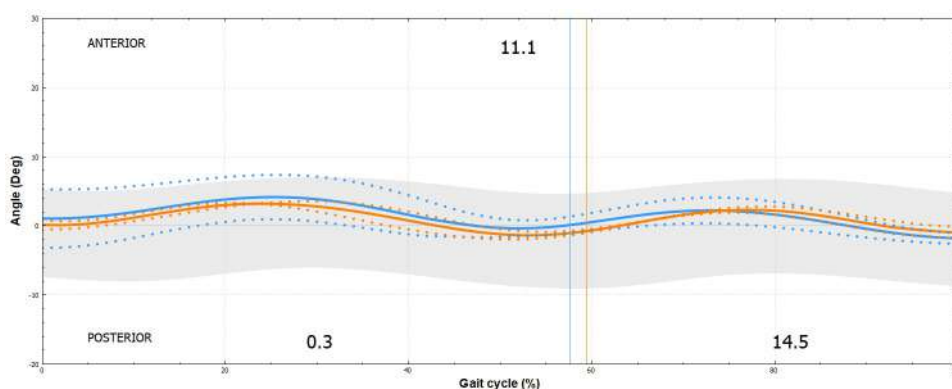
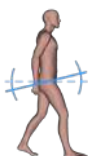
PELVIS ANGLES

OBLIQUITY



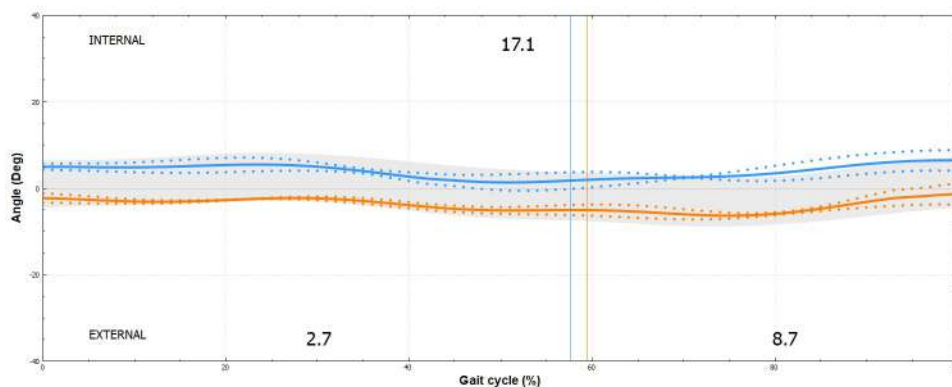
	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-4.8°	-5.5°
MAX:	7.2°	5.7°
RANGE:	12.0°	11.2°
STD:	1.4°	0.3°
SWING PHASE:		
MIN:	-5.8°	-6.5°
MAX:	2.5°	2.3°
RANGE:	8.3°	8.9°
STD:	0.6°	0.3°

TILT



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-0.4°	-1.4°
MAX:	4.1°	3.2°
RANGE:	4.5°	4.6°
STD:	3.0°	0.7°
SWING PHASE:		
MIN:	-1.8°	-1.0°
MAX:	2.2°	2.3°
RANGE:	4.0°	3.3°
STD:	1.5°	0.5°

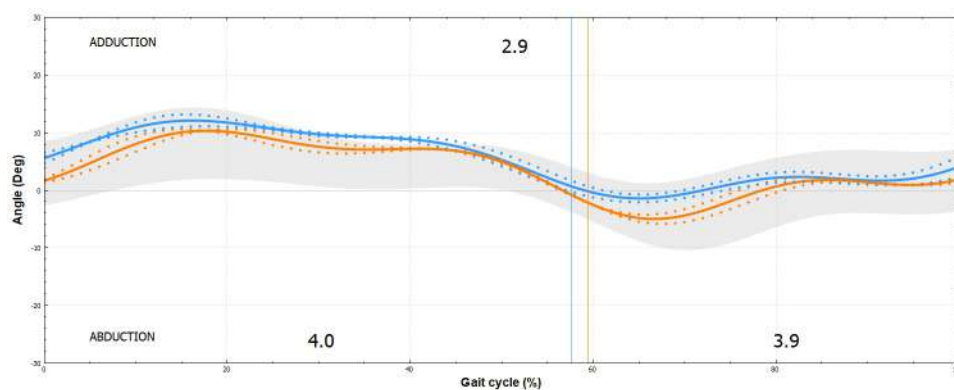
ROTATION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	1.3°	-5.1°
MAX:	5.5°	-2.3°
RANGE:	4.1°	2.9°
STD:	1.3°	0.6°
SWING PHASE:		
MIN:	1.8°	-6.3°
MAX:	6.4°	-1.3°
RANGE:	4.6°	5.0°
STD:	1.6°	1.2°

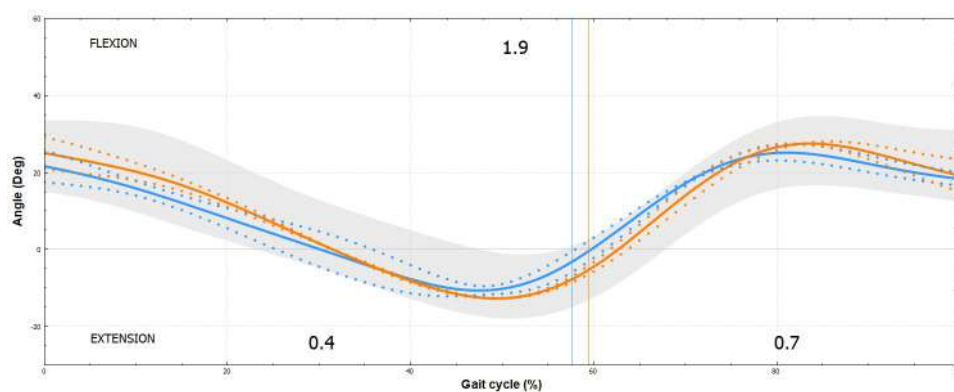
HIP ANGLES

ABDUCTION - ADDUCTION



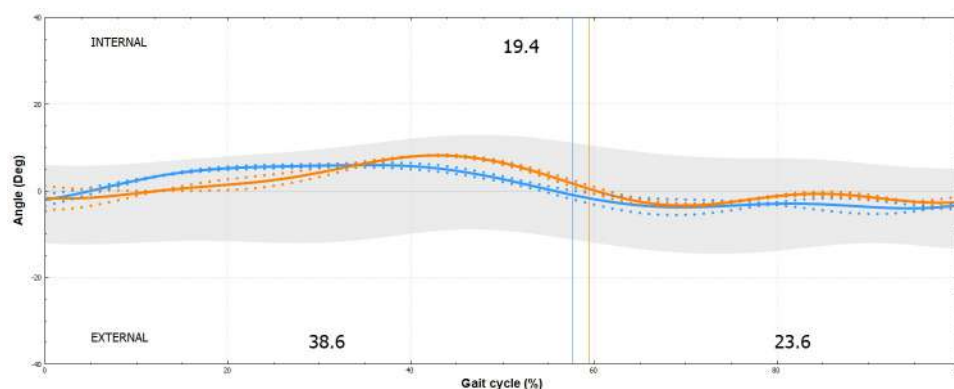
	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	1.0°	-1.8°
MAX:	12.1°	10.3°
RANGE:	11.1°	12.1°
STD:	0.7°	0.6°
SWING PHASE:		
MIN:	-1.4°	-5.0°
MAX:	4.0°	1.8°
RANGE:	5.4°	6.8°
STD:	0.9°	0.6°

FLEXION - EXTENSION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-10.6°	-12.7°
MAX:	21.6°	25.1°
RANGE:	32.2°	37.8°
STD:	3.0°	1.1°
SWING PHASE:		
MIN:	-2.7°	-4.5°
MAX:	25.1°	27.5°
RANGE:	27.8°	32.0°
STD:	1.8°	1.9°

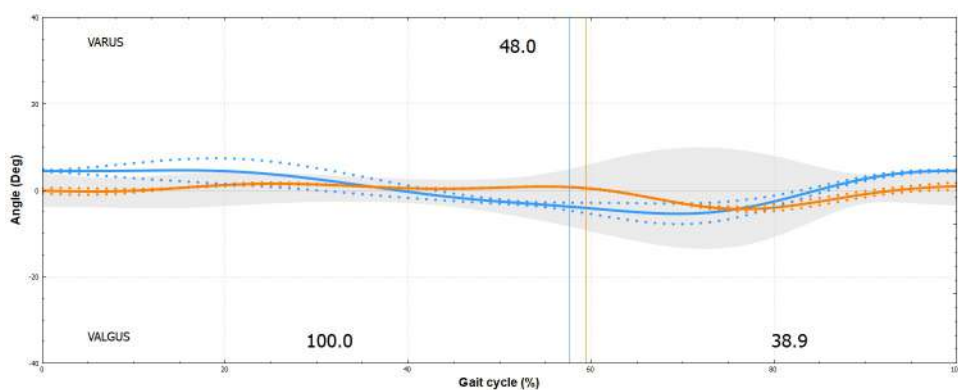
ROTATION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-2.1°	-1.8°
MAX:	5.9°	8.1°
RANGE:	8.0°	9.9°
STD:	0.6°	0.9°
SWING PHASE:		
MIN:	-4.1°	-3.4°
MAX:	-1.1°	0.1°
RANGE:	2.9°	3.5°
STD:	1.2°	0.5°

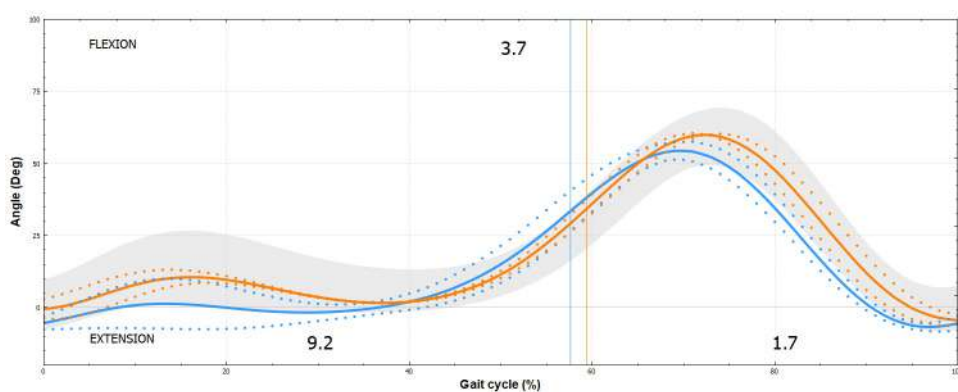
KNEE ANGLES

VARUS - VALGUS



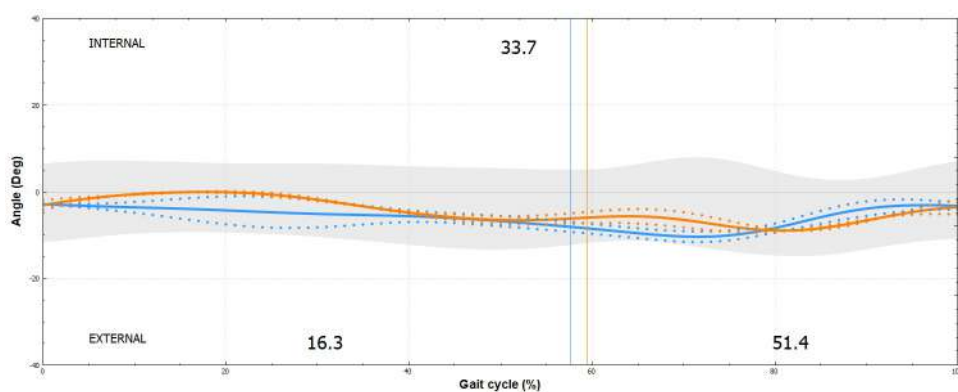
	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-3.7°	-0.3°
MAX:	4.6°	1.5°
RANGE:	8.3°	1.8°
STD:	1.7°	0.2°
SWING PHASE:		
MIN:	-5.4°	-4.4°
MAX:	4.5°	0.9°
RANGE:	9.9°	5.3°
STD:	1.3°	0.5°

FLEXION - EXTENSION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-5.4°	-0.6°
MAX:	31.8°	33.1°
RANGE:	37.2°	33.7°
STD:	5.4°	1.8°
SWING PHASE:		
MIN:	-6.8°	-4.4°
MAX:	54.3°	59.9°
RANGE:	61.1°	64.3°
STD:	3.6°	3.6°

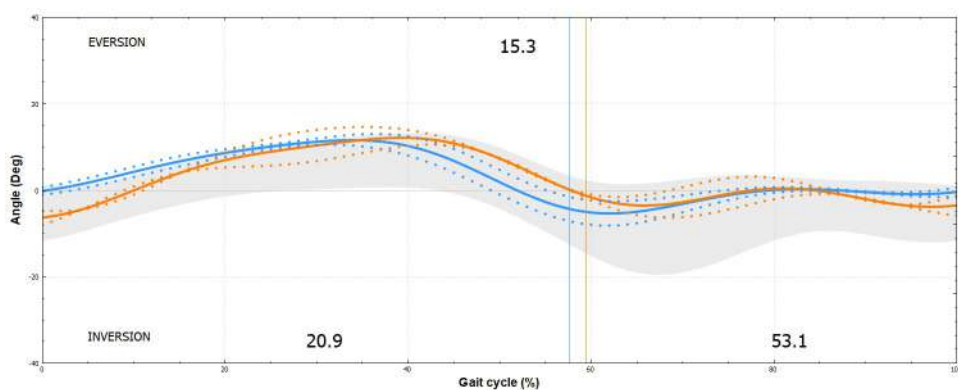
ROTATION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-8.0°	-6.6°
MAX:	-2.9°	-0.1°
RANGE:	5.1°	6.5°
STD:	1.8°	0.5°
SWING PHASE:		
MIN:	-10.4°	-9.0°
MAX:	-3.1°	-3.5°
RANGE:	7.3°	5.4°
STD:	1.2°	1.0°

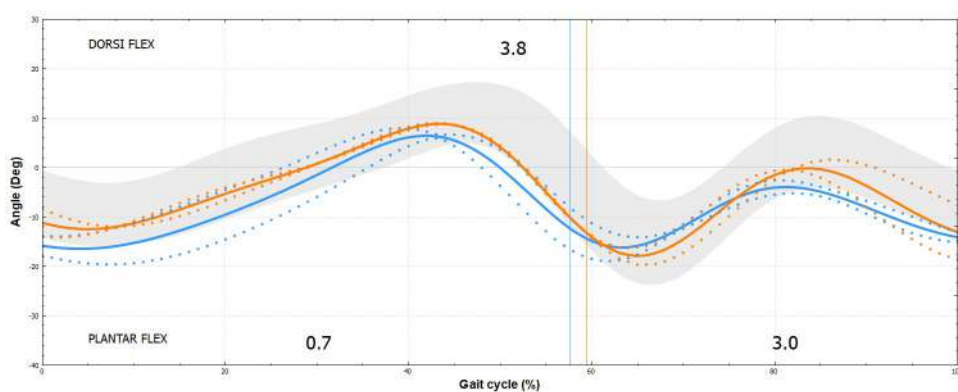
ANKLE ANGLES

INVERSION - EVERSION



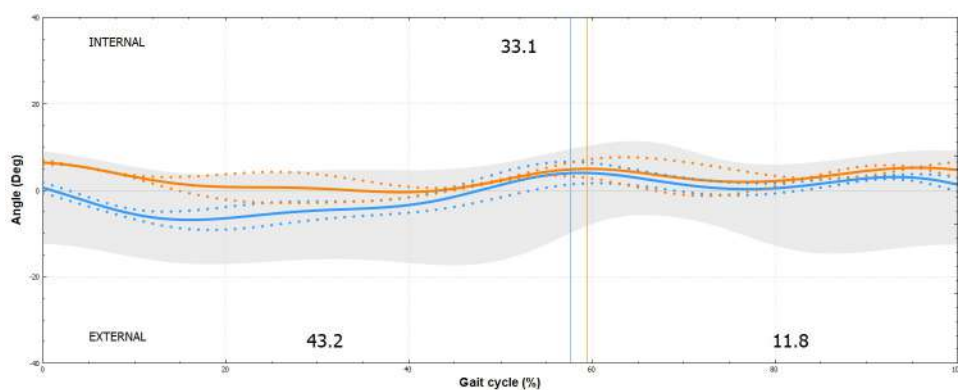
	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-4.0°	-6.4°
MAX:	11.6°	12.1°
RANGE:	15.6°	18.5°
STD:	1.6°	1.4°
SWING PHASE:		
MIN:	-5.4°	-3.8°
MAX:	0.2°	0.4°
RANGE:	5.6°	4.3°
STD:	1.2°	1.8°

FLEXION - EXTENSION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-16.4°	-12.5°
MAX:	6.5°	8.9°
RANGE:	22.9°	21.4°
STD:	3.7°	0.7°
SWING PHASE:		
MIN:	-16.2°	-17.9°
MAX:	-4.0°	-0.2°
RANGE:	12.2°	17.7°
STD:	1.6°	2.8°

ROTATION



	RIGHT HEALTHY LIMB	LEFT HEALTHY LIMB
STANCE PHASE:		
MIN:	-6.9°	-0.5°
MAX:	3.9°	6.4°
RANGE:	10.7°	6.9°
STD:	2.1°	1.5°
SWING PHASE:		
MIN:	0.2°	1.9°
MAX:	4.0°	5.2°
RANGE:	3.8°	3.3°
STD:	1.3°	1.9°

freeMed

**PRESSURE PLATFORM
STATIC ANALYSIS**



Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

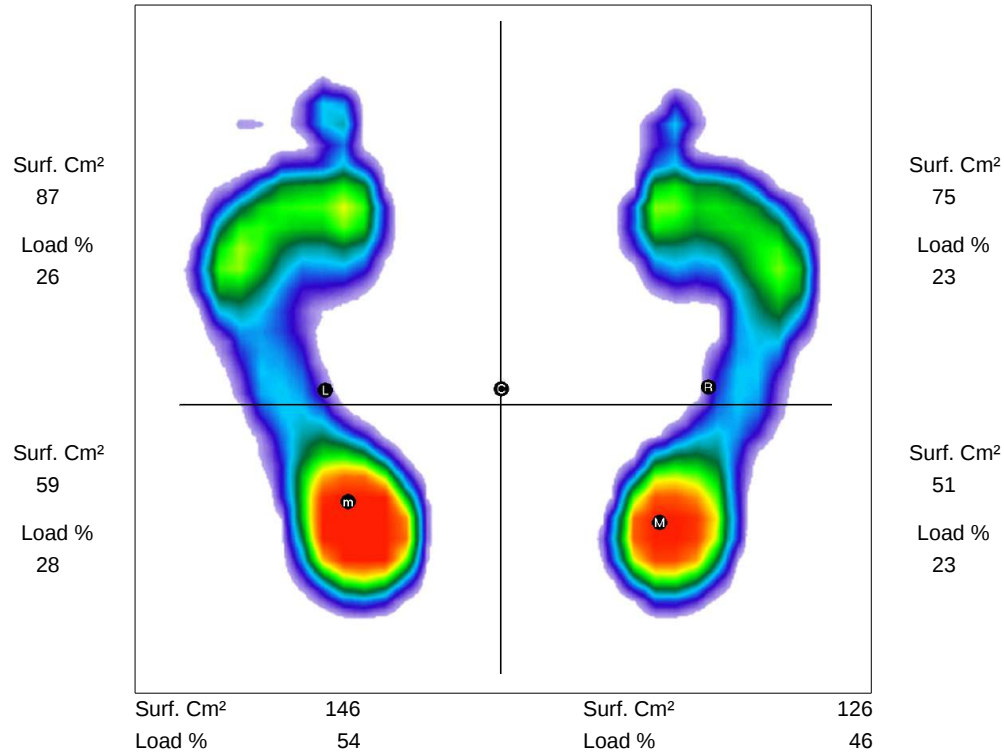
Birth date
Height
Weight
Shoe Size

12/19/1981
68 inc
130 lb
W 8 US

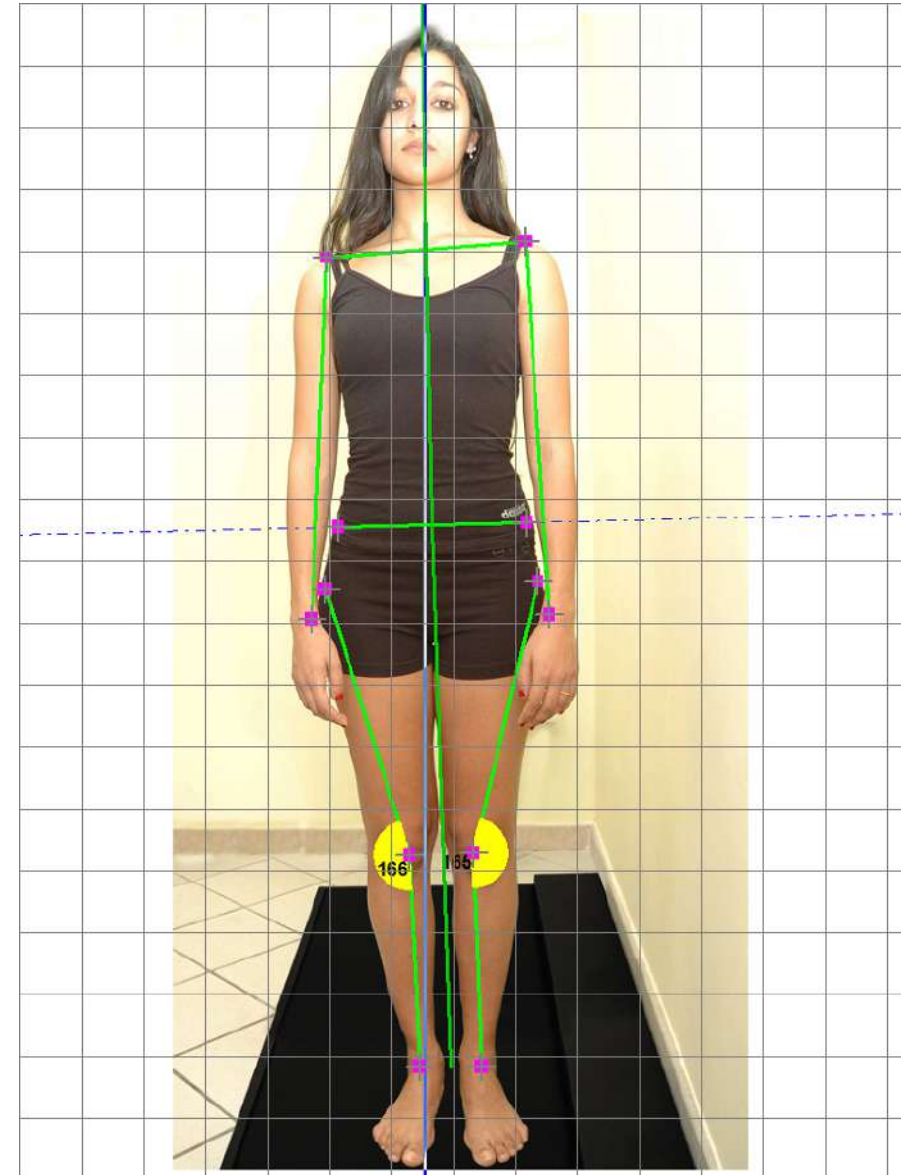
Patient code
Remote center
Remote code

00000001

STATIC ANALYSIS



2D Video Acquisition



Measurements

Results	
Shoulder tilt	5°LF^
Pelvic tilt	1°
Angle varus/valgus knee rg	166°
Angle varus/valgus knee lf	165°
Trunk Inclination	91°
Leg tilt	272°



Analysis of 20/03/2012 19.17



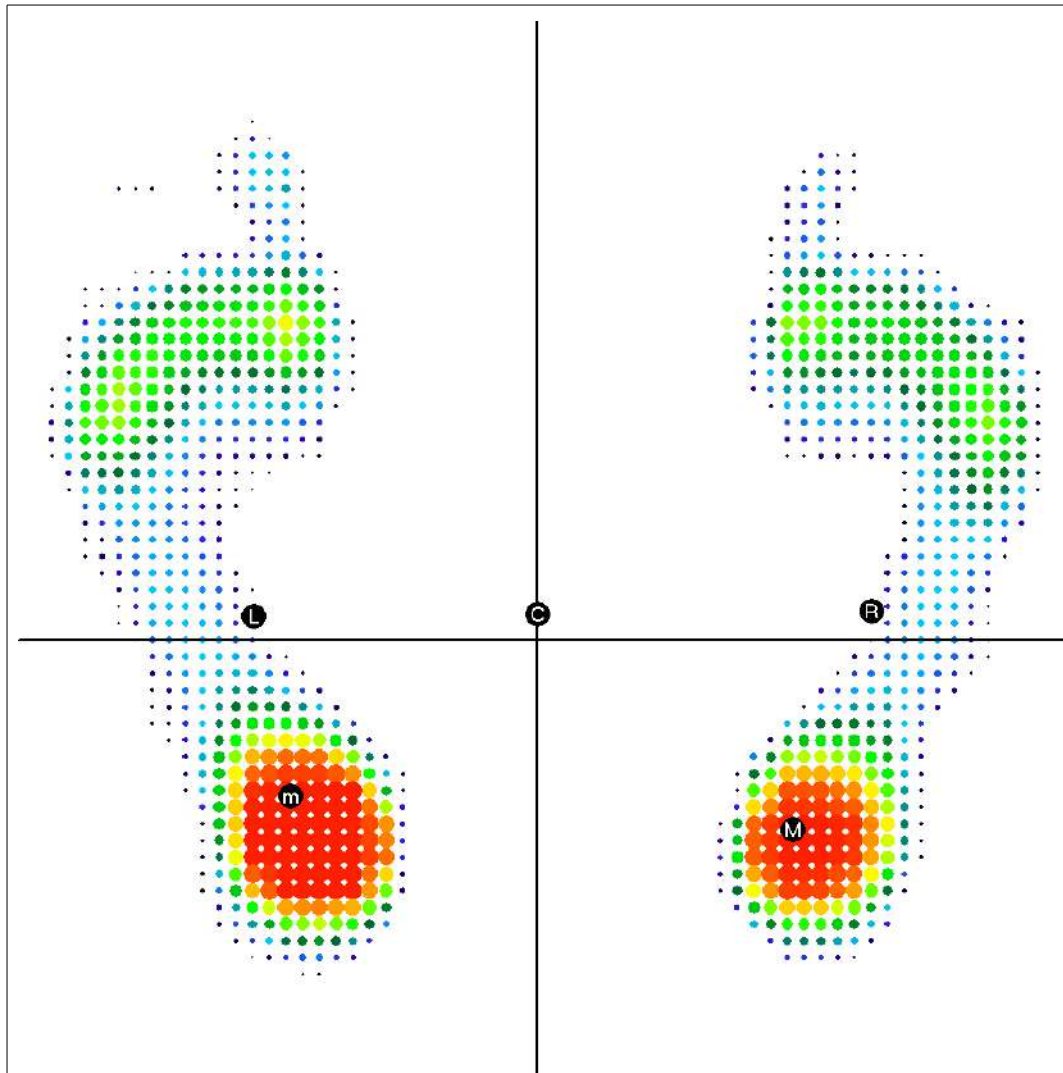
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

Birth date 12/19/1981
Height 68 inc
Weight 130 lb
Shoe Size W 8 US

Patient code 00000001
Remote center
Remote code

STATIC ANALYSIS



Numerical values

		Left	Right
Forefoot	Surface cm ²	87	75
	Load %	26	23
	Weight ratio R/F %	47	50
Rearfoot	Surface cm ²	59	51
	Load %	28	23
	Weight ratio R/F %	53	50
Total	Surface cm ²	146	126
	Load %	54	46
	Load Kg	32	27
	P. Max (gr/cm ²)	521	521
	P.Avg gr/cm ²	218	215
Value Geometric	Podalic angle °	14	15
	Podalic axis °	11	8
	Length mm	25.5	24
	Width mm	9.2	9.7
	Distance L-C mm	85	
	Distance R-C mm	100	
	Misalignment C	2.21 cm - LF A	
	Misalignment L-R °	0	



Analysis of 20/03/2012 19.17



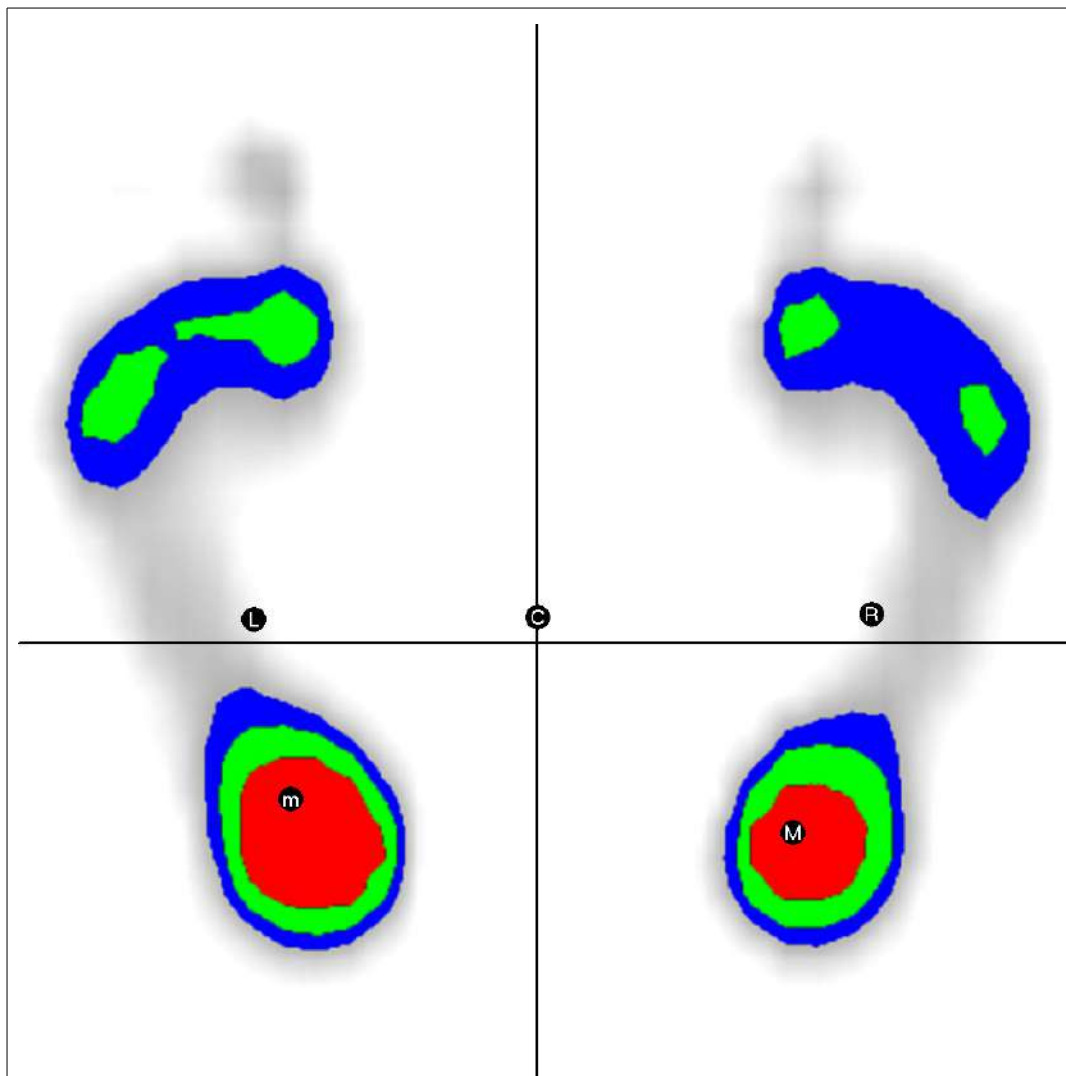
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

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STATIC ANALYSIS



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	Misalignment L-R °	0	



Analysis of 20/03/2012 19.17



Sensor Medica USA LLC

966 E. Lincoln Rd. Ste C

83401 Idaho Falls

Phone 208-561-2286

Sample Patient

Birth date

12/19/1981

Height

68 inc

Weight

130 lb

Shoe Size

W 8 US

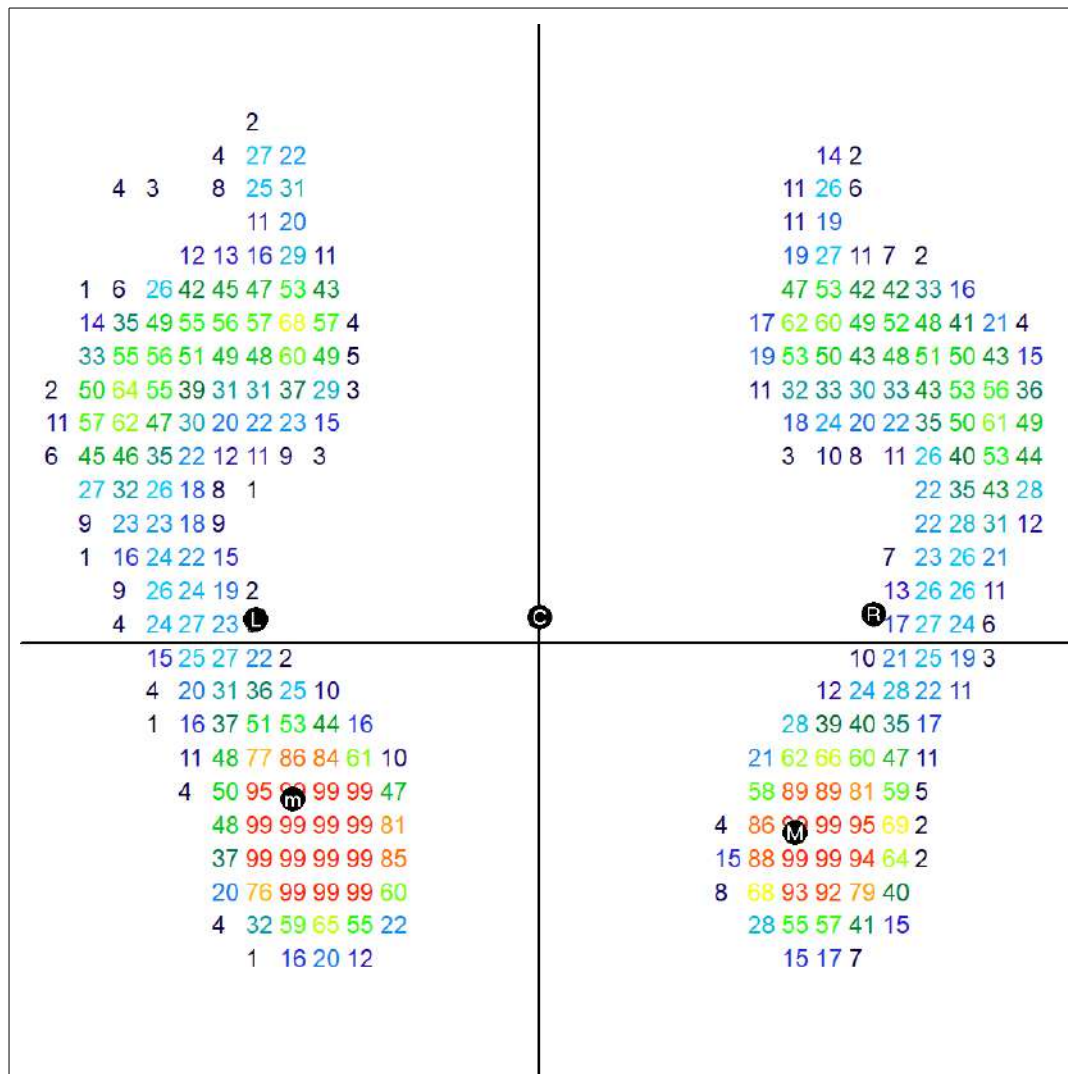
Patient code

00000001

Remote center

Remote code

STATIC ANALYSIS



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Analysis of 20/03/2012 19.17



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Sample Patient

Birth date

12/19/1981

Height

68 inc

Weight

130 lb

Shoe Size

W 8 US

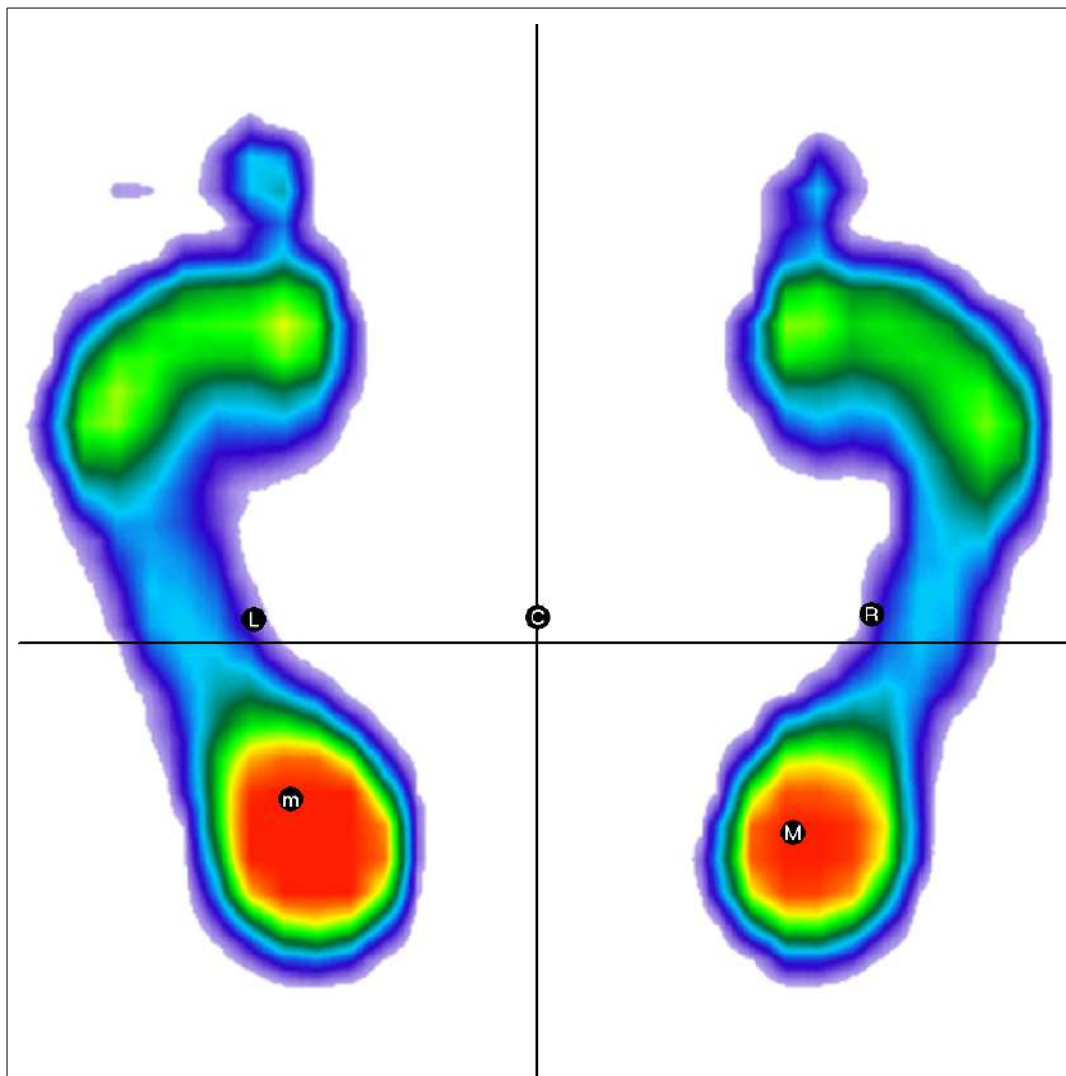
Patient code

00000001

Remote center

Remote code

STATIC ANALYSIS



Numerical values

		Left	Right
Forefoot	Surface cm ²	87	75
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Analysis of 20/03/2012 19.17



Sensor Medica USA LLC

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Sample Patient

Birth date

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Height

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Weight

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Shoe Size

W 8 US

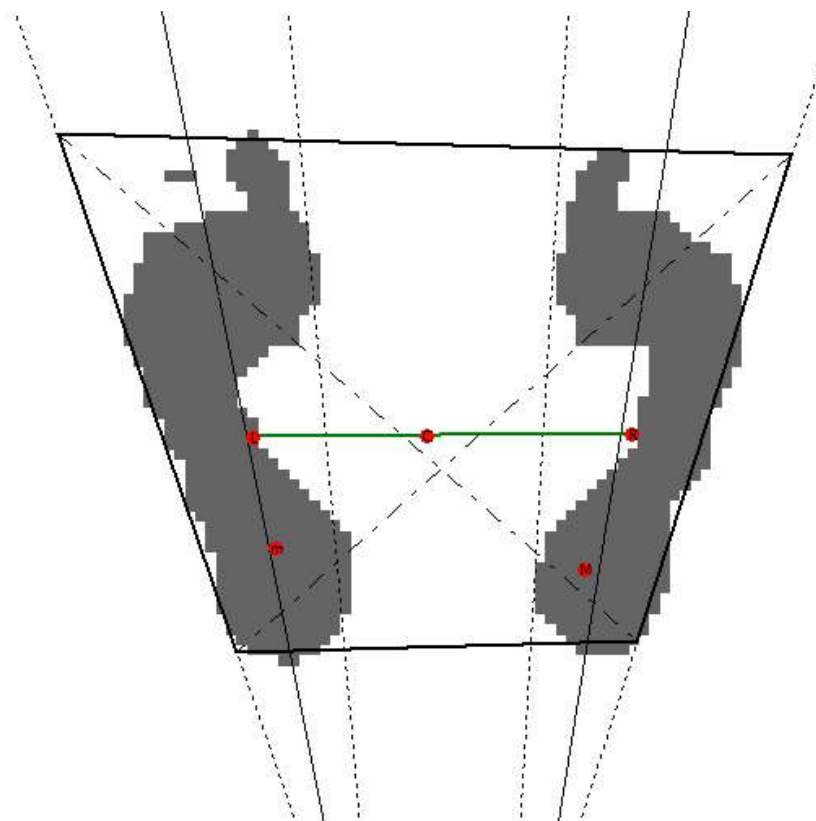
Patient code

00000001

Remote center

Remote code

Static analysis -Support polygon

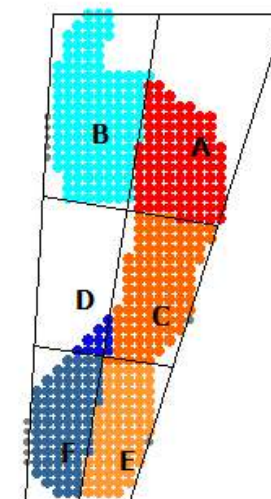
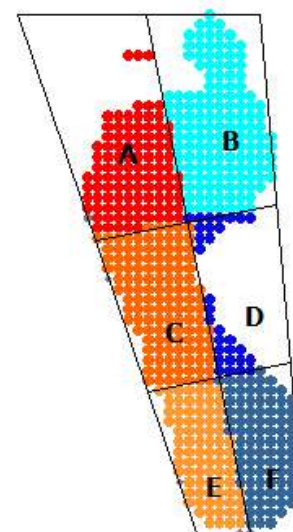


Forefoot	
A	B
Surf. cm ²	
26	36
Load %	
9	11

Middlefoot	
C	R
Surf. cm ²	
32	8
Load %	
7	1

Rearfoot	
E	F
Surf. cm ²	
20	22
Load %	
10	14

Static analysis - Area division



Forefoot	
B	A
Surf. cm ²	
34	25
Load %	
10	9

Middlefoot	
R	C
Surf. cm ²	
2	25
Load %	
1	6

Rearfoot	
F	E
Surf. cm ²	
19	17
Load %	
11	8

	Left foot	Right foot
Podalic angle °	14°	15°
Podalic axis °	11°	8°
Misalignment C	2.21 cm - LF A	
Misalignment L-R	0°	

	Left foot	Right foot
Total surface cm ²	146	126
Load %	54	46

Analysis of 20/03/2012 19.17



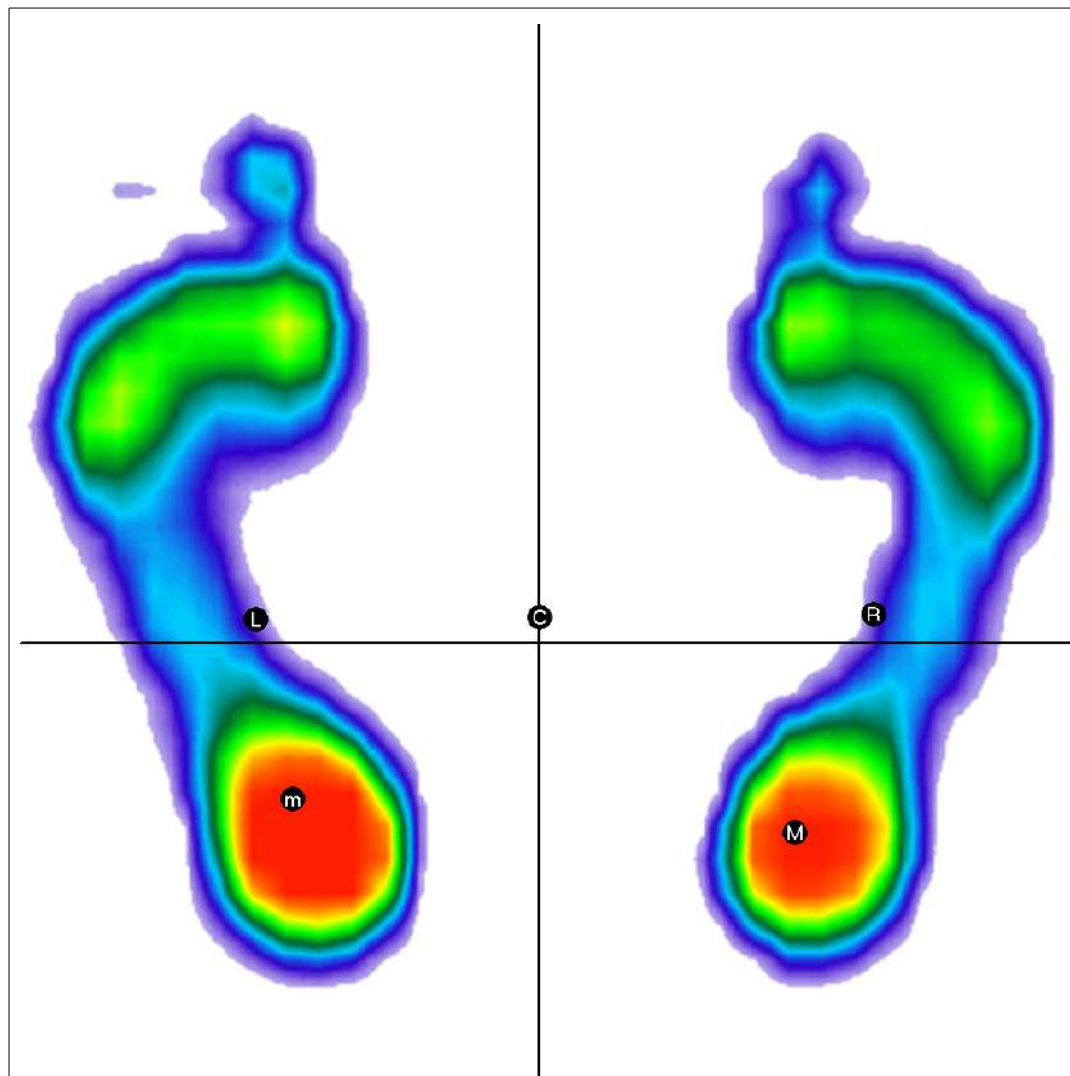
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

Birth date 12/19/1981
Height 68 inc
Weight 130 lb
Shoe Size W 8 US

Patient code 00000001
Remote center
Remote code

STATIC ANALYSIS



Pressure Report STATIC ANALYSIS

During the static examination performed on the patient, Sample Patient, the following is noted:

The body's center of pressure (COP) in the polygon of support is decentralized, moved to the left and prefixed.

The pressure centers of the individual limbs are well aligned with each other and in line with the body's center of pressure.

The Maximum point of pressure (M) is positioned, among to normal range, in the right rear foot.

The distribution of body weight on the two limbs detects moderate to flat feel left (54% of global weight). The percentage of load between forefoot and rear foot of both feet is in the normal range. on the right shows a moderate anterior overload (forefoot 50%, rear foot 50%).

The surfaces of both feet are different from each other with more support on the left (146cm² on the left, 126cm² on the right). There is an excessive surface area difference between the forefeet with left being higher; there is an excessive difference in surface area between the rearfeet with the left being higher;

Numerical values

		Left	Right
Forefoot	Surface cm ²	87	75
	Load %	26	23
	Weight ratio R/F %	47	50
Rearfoot	Surface cm ²	59	51
	Load %	28	23
	Weight ratio R/F %	53	50
Total	Surface cm ²	146	126
	Load %	54	46
	P. Max (gr/cm ²)	521	521
	P.Avg gr/cm ²	218	215



Analysis of 20/03/2012 19.17

freeMed

**PREESURE PLATFORM
POSTUROGRAPHIC ANALYSIS**



Sensor Medica USA LLC
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83401 Idaho Falls
Phone 208-561-2286

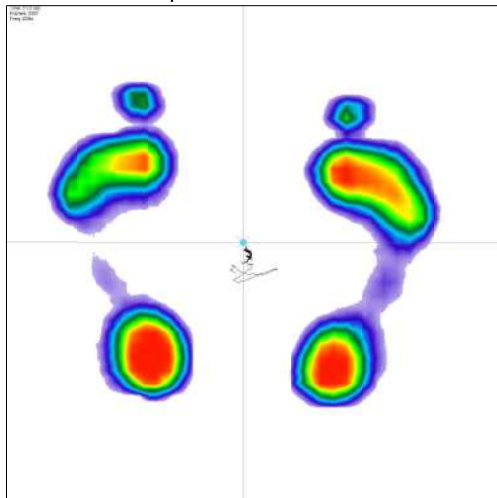
Sample Patient

Birth date
Height
Weight
Shoe Size

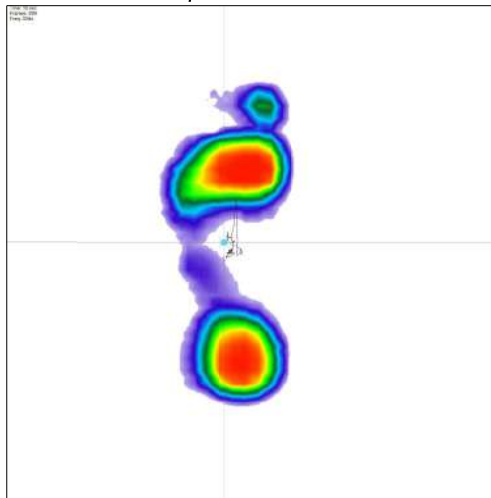
12/19/1981
68 inc
130 lb
W 8 US

Patient code 00000001
Remote center
Remote code

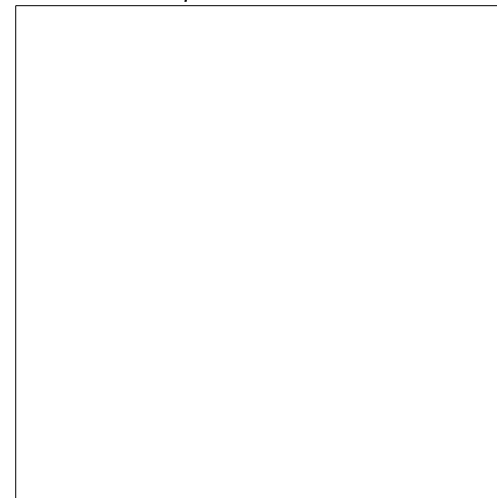
Bipodal OE - 51.2 sec.



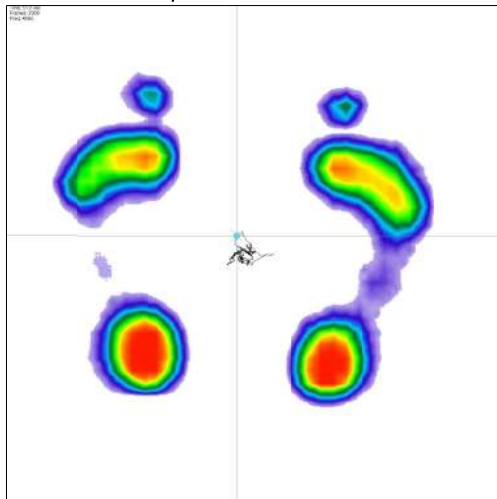
Monopodal LF OE - 10 sec.



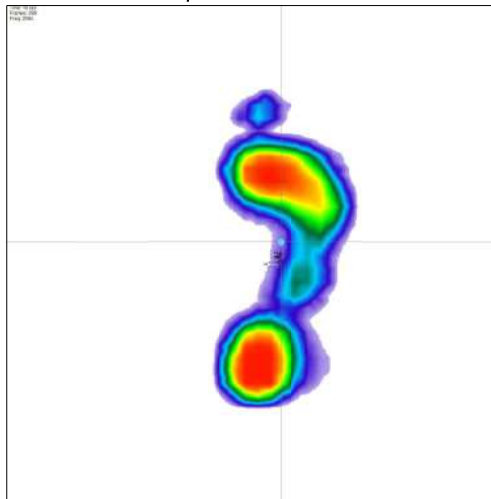
Monopodal LF CE - 0.001 sec.



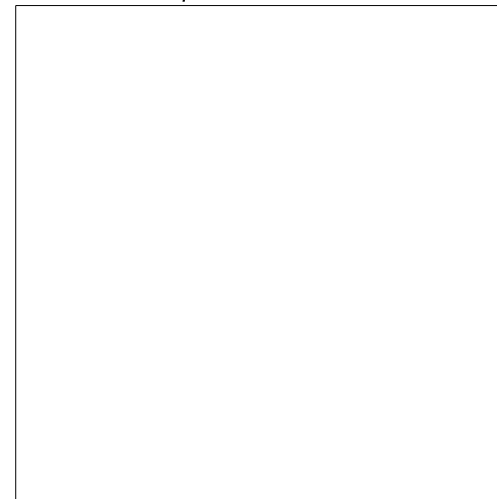
Bipodal CE - 51.2 sec.



Monopodal RF OE - 10 sec.



Monopodal RF CE - 0.001 sec.



Sway Test

Analysis of 16/08/2010 10.16



Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

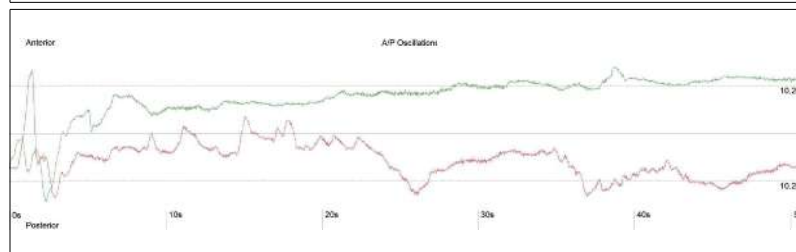
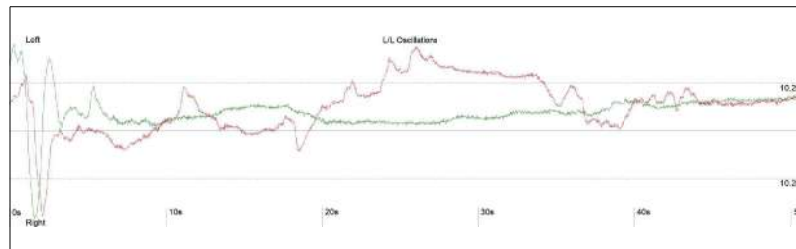
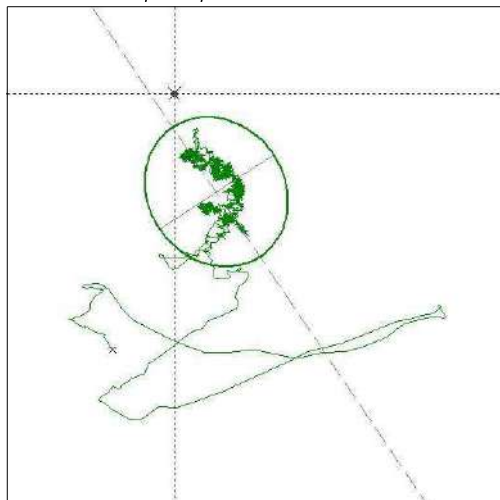
Birth date
Height
Weight
Shoe Size

12/19/1981
68 inc
130 lb
W 8 US

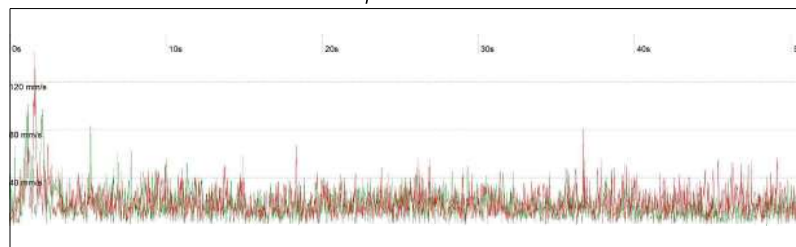
Patient code
Remote center
Remote code

00000001

Ellipse Bipodalic OE - 51.2 sec.



Speed curve



Sway rectangle



Numerical values

Sway length mm	890.96	1012.56
Ellipse surface mm ²	162.58	449.12
Ellipse inclination °	124	36
Ellipse eccentricity °	0.49	0.33
L/S ratio	5.48	2.25
Delta X mm	37.32	36.25
Delta Y mm	28.82	27.19
Major axis mm	15.42	24.64
Minor axis mm	13.42	23.20
Max oscillation mm	3.70	5.80
Min oscillation mm	0.00	0.01
Average speed mm/s	17.15	19.65
RMS mm	0.512	0.539
RMS X mm	0.415	0.391
RMS Y mm	0.3	0.371
Standard deviation X mm	2.987	5.483
Standard deviation Y mm	4.064	3.948

Ellipse center reference:

Avg X mm	-0.05	0.01
Avg Y mm	0.01	-0.02

Polygon plate reference:

Avg X mm	4.15	5.01
Avg Y mm	-9.69	-15.52

Romberg Index

Ellipse surface mm ²	276
Average speed	115
Sway length	114

Filters:

Raw Data



Bipodalic OE - 51.2 sec./Bipodalic CE - 51.2 sec.

Analysis of 16/08/2010 10.16



Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

Birth date

12/19/1981

Patient code

00000001

Height

68 inc

Remote center

Weight

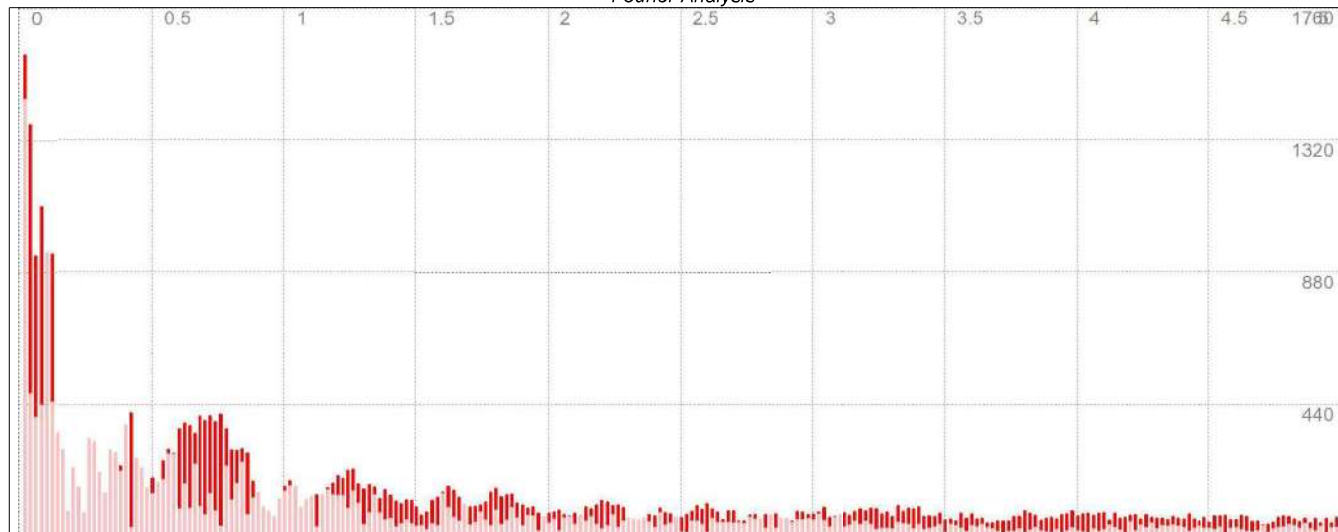
130 lb

Remote code

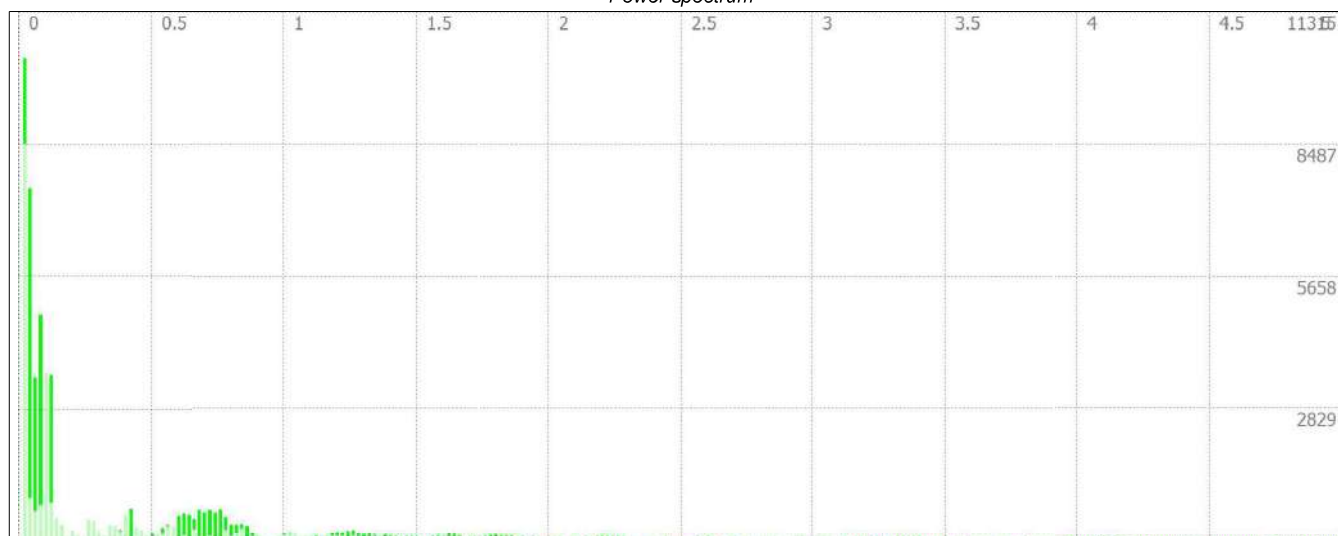
Shoe Size

W 8 US

Fourier Analysis



Power spectrum



Bipodalic OE - 51.2 sec.

Bipodalic CE - 51.2 sec.

Numerical values

Sway length mm	890.96	1012.56
Ellipse surface mm²	162.58	449.12
L/S ratio	5.48	2.25
Ellipse inclination °	124	36
Ellipse eccentricity°	0.49	0.33

Delta X mm	37.32	36.25
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Major axis mm	15.42	24.64
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--------------------	-------	-------

RMS mm	0.512	0.539
--------	-------	-------

RMS X mm	0.415	0.391
----------	-------	-------

RMS Y mm	0.3	0.371
----------	-----	-------

Standard deviation X mm	2.987	5.483
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Avg X mm	-0.05	0.01
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Polygon plate reference:

Avg X mm	4.15	5.01
----------	------	------

Avg Y mm	-9.69	-15.52
----------	-------	--------

Romberg Index

Ellipse surface mm²	276
---------------------	------------

Average speed	115
---------------	------------

Sway length	114
-------------	------------

Filters:

Raw Data

Bipodalic OE - 51.2 sec. - Bipodalic CE - 51.2 sec.

Analysis of 16/08/2010 10:16



Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
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Sample Patient

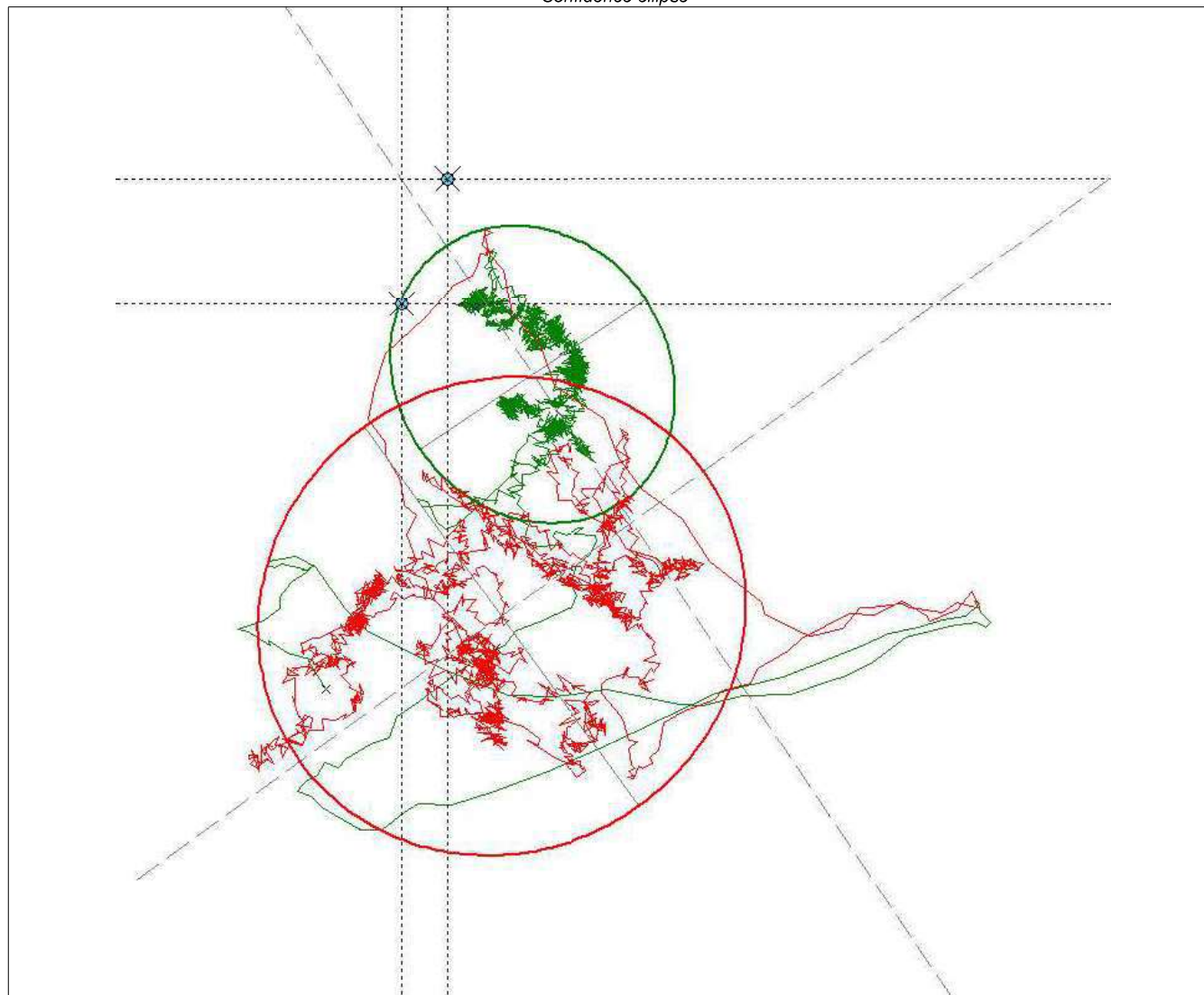
Birth date
Height
Weight
Shoe Size

12/19/1981
68 inc
130 lb
W 8 US

Patient code
Remote center
Remote code

00000001

Confidence ellipse



Numerical values

Sway length mm	890.96	1012.56
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Romberg Index

Ellipse surface mm ²	276
---------------------------------	------------

Average speed	115
---------------	------------

Sway length	114
-------------	------------

Filters:

Raw Data

Bipodalic OE - 51.2 sec. - Bipodalic CE - 51.2 sec.

Analysis of 16/08/2010 10.16

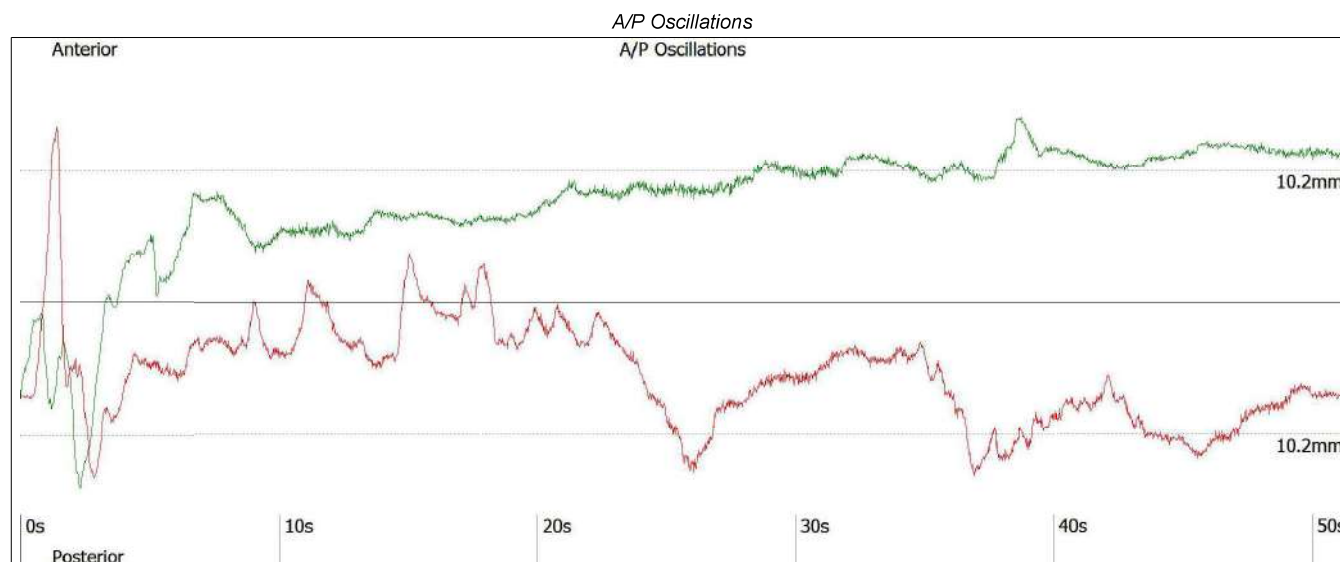
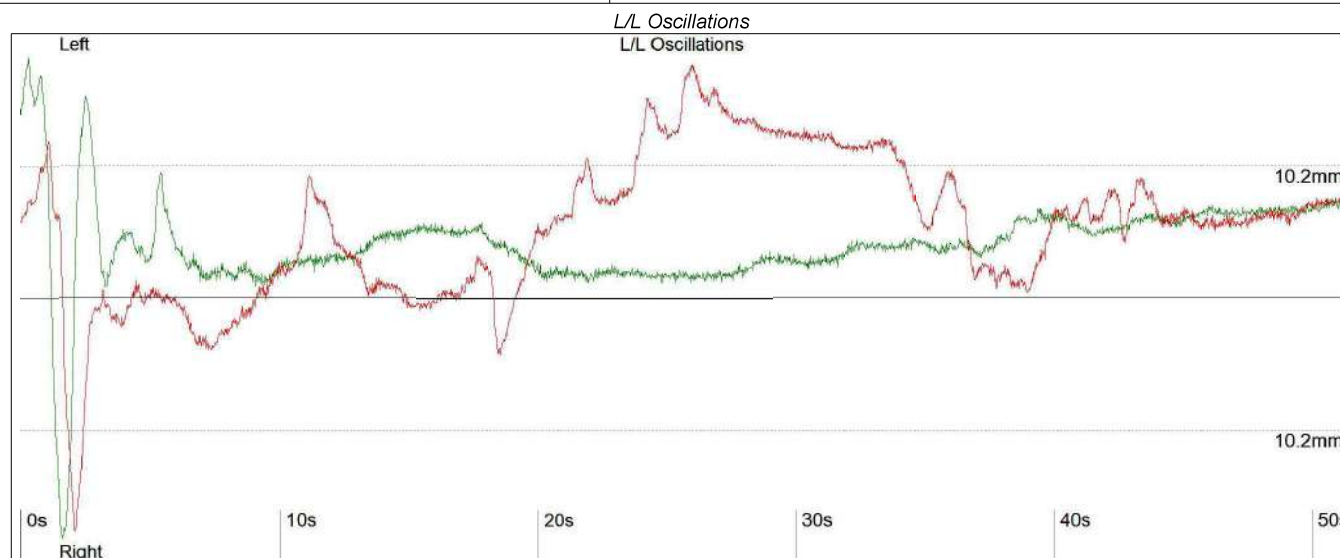


Sensor Medica USA LLC
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Sample Patient

Birth date 12/19/1981
Height 68 inc
Weight 130 lb
Shoe Size W 8 US

Patient code 00000001
Remote center
Remote code



Bipodalic OE - 51.2 sec.

Bipodalic CE - 51.2 sec.

Numerical values

Sway length mm	890.96	1012.56
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Romberg Index

Ellipse surface mm ²	276
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Average speed	115
---------------	------------

Sway length	114
-------------	------------

Filters:

Raw Data

Bipodalic OE - 51.2 sec. - Bipodalic CE - 51.2 sec.

Analysis of 16/08/2010 10.16



Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

Sample Patient

Birth date
Height
Weight
Shoe Size

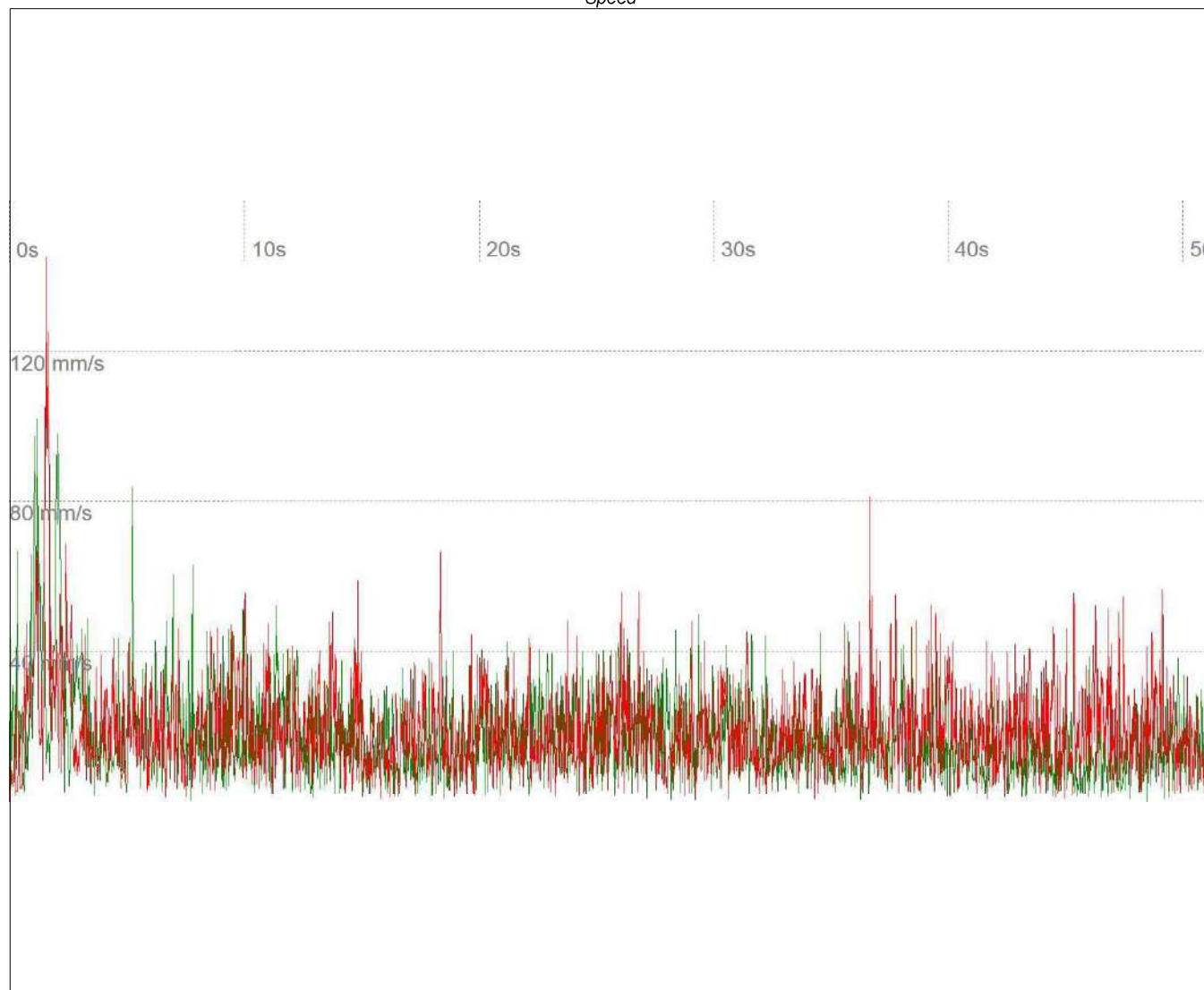
12/19/1981
68 inc
130 lb
W 8 US

Patient code
Remote center
Remote code

00000001

Speed

Numerical values



Sway length mm	890.96	1012.56
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Romberg Index

Ellipse surface mm ²	276
Average speed	115
Sway length	114

Filters:

Raw Data

Bipodalic OE - 51.2 sec. - Bipodalic CE - 51.2 sec.

Analysis of 16/08/2010 10.16



Sensor Medica USA LLC
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83401 Idaho Falls
Phone 208-561-2286

Sample Patient

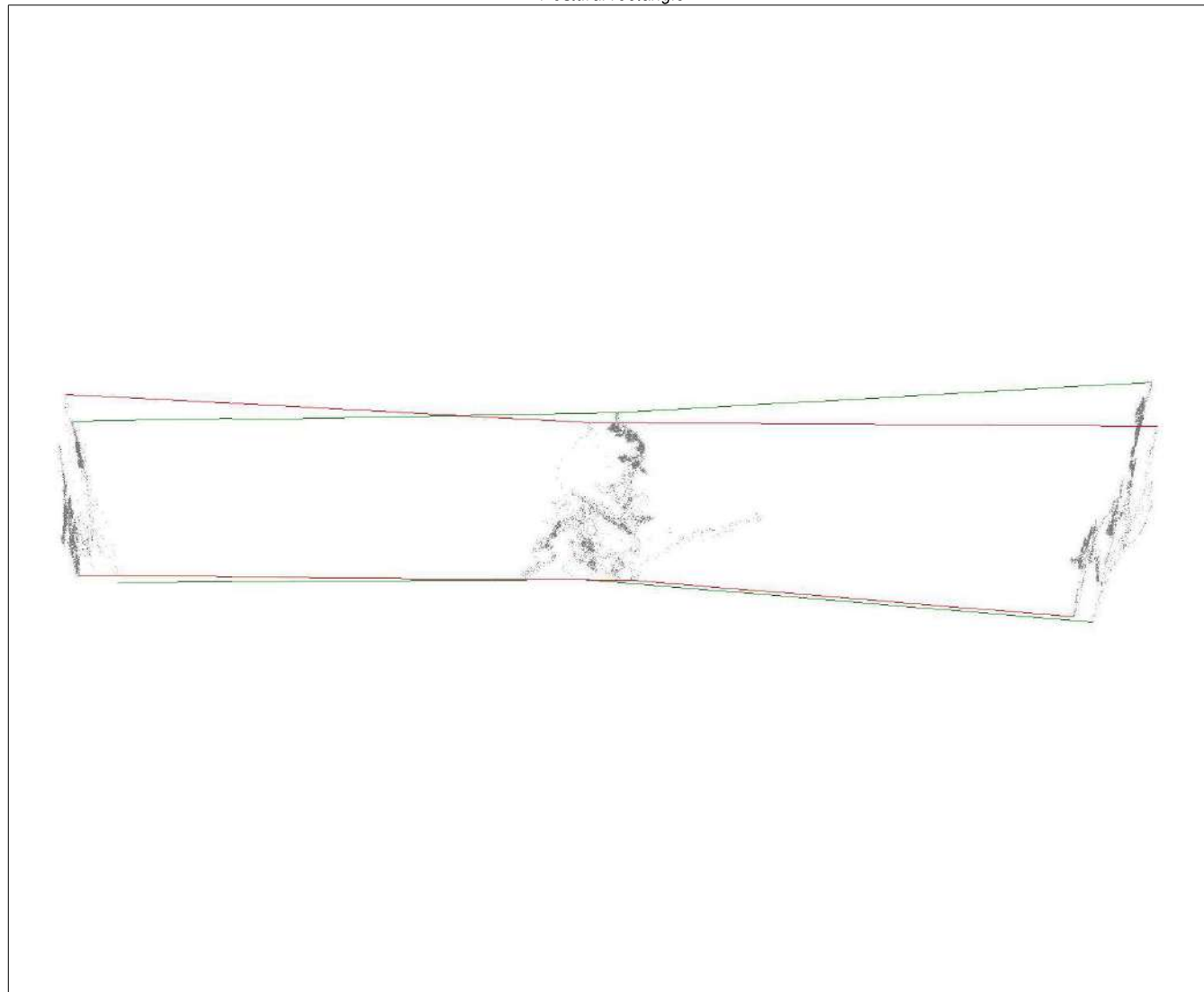
Birth date
Height
Weight
Shoe Size

12/19/1981
68 inc
130 lb
W 8 US

Patient code
Remote center
Remote code

00000001

Postural rectangle



— Bipodalic OE - 51.2 sec.

— Bipodalic CE - 51.2 sec.

Numerical values

Sway length mm	890.96	1012.56
Ellipse surface mm ²	162.58	449.12
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Avg X mm	4.15	5.01
Avg Y mm	-9.69	-15.52

Romberg Index

Ellipse surface mm ²	276
Average speed	115
Sway length	114

Filters:

Raw Data

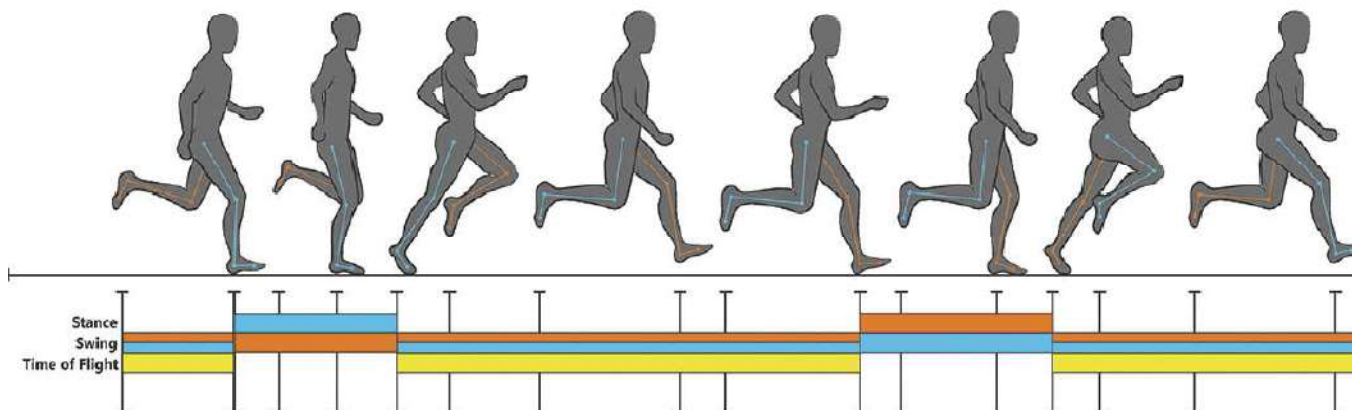
Bipodalic OE - 51.2 sec. - Bipodalic CE - 51.2 sec.

Analysis of 16/08/2010 10.16

Run Time

**PRESSURE TREADMILL
WALKING ANALYSIS**

Treadmill



Analyzed steps 31
 Average speed Km/h 10.41
 Steps per minute 171

Stance (ms)
 190 198

Time of Flight ms
 169 176

Swing (ms)
 535 543

Rockers ICP (ms)
 2 . . 1

Rockers FFCP (ms)
 139 104

Rockers FFP (ms)
 49 91

Rockers FFOP (ms)
 1 . . 2

Step length cm
 109.07 103.29

Simmetry Index

96%

96%

98%

65%

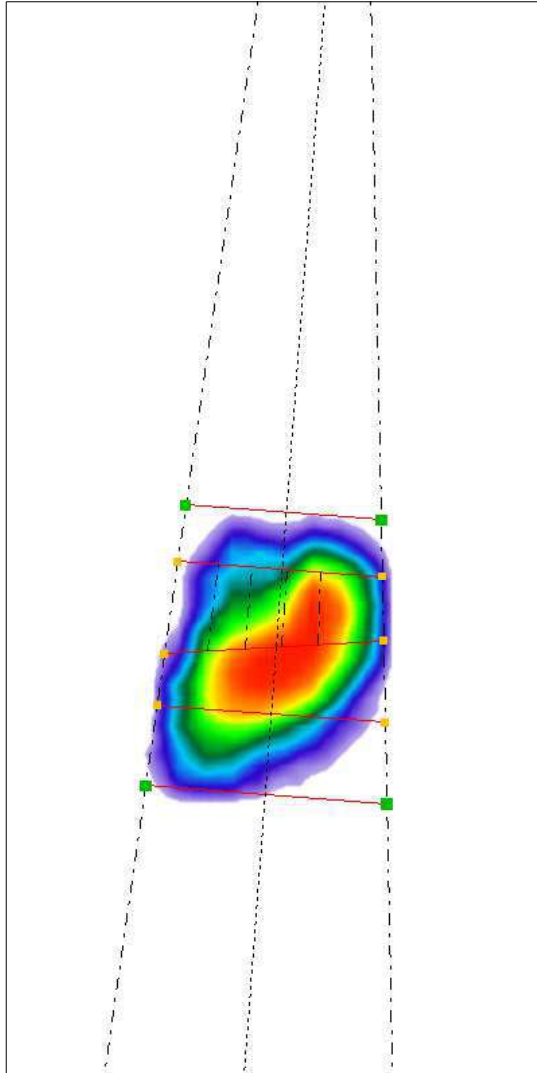
75%

54%

40%

95%

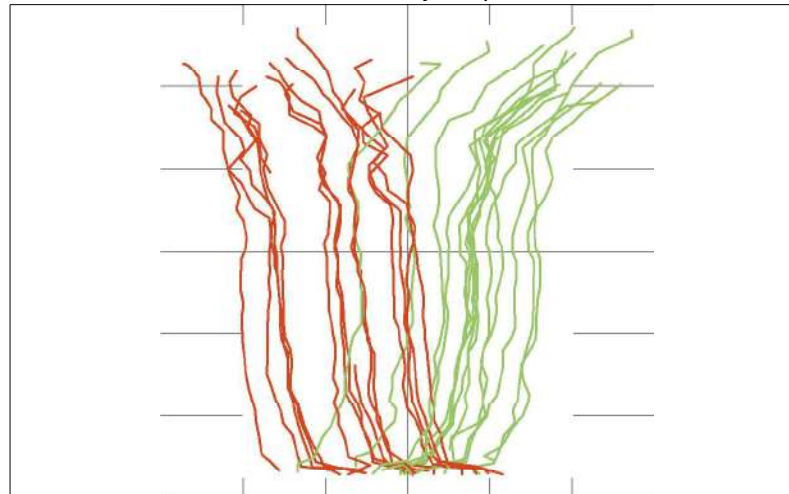
Treadmill - Footprint



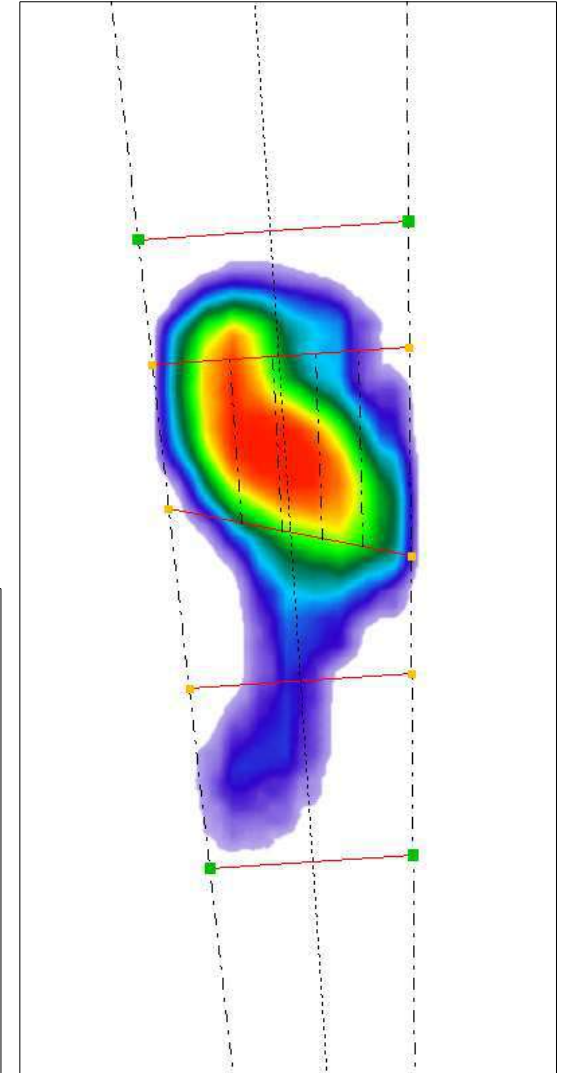
Average Values

109.07	Length Half/Step cm	103.29
190	Stance time (ms)	198
169	Dual Load/Flight Time ms	176
535	Rocking Time (ms)	543
2	Rockers ICP (ms)	1
139	Rockers FFCP (ms)	104
49	Rockers FFP (ms)	91
106	Surface cm ²	139
1811	Max P. gr / cm ²	1429
1161	Avarege P. gr / cm ²	974
91	Fore-foot Load %	95
9	Rear-foot Load %	5
47	Medial Load %	55
53	Lateral Load %	45
2.36	Podalic Axis °	2.47

Butterfly Graph



Treadmill - Footprint



Sensor Medica - freeStep software
*** EVALUATION COPY ***

Sample Patient

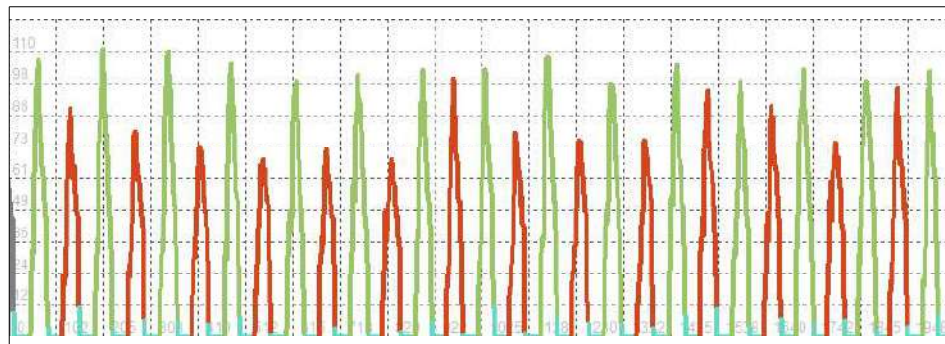
Birth date 12/19/1981
Height 170 cm
Weight 59 Kg
Shoe Size 39

Patient Code 00000001
Remote Center
Remote Code

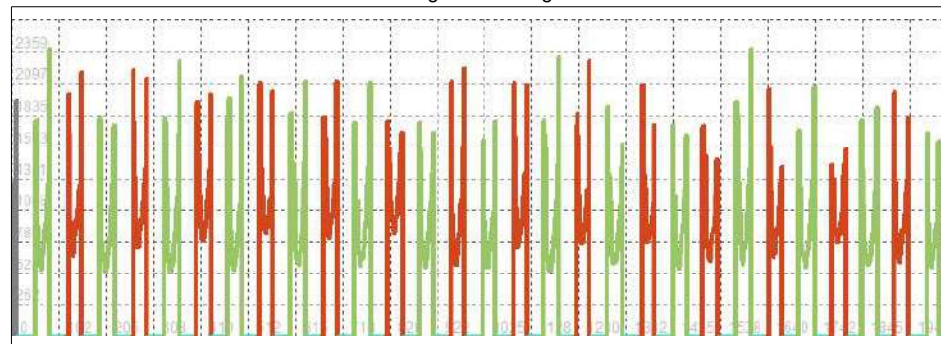
<http://www.sensormedica.com>

Treadmill - Curve e grafici

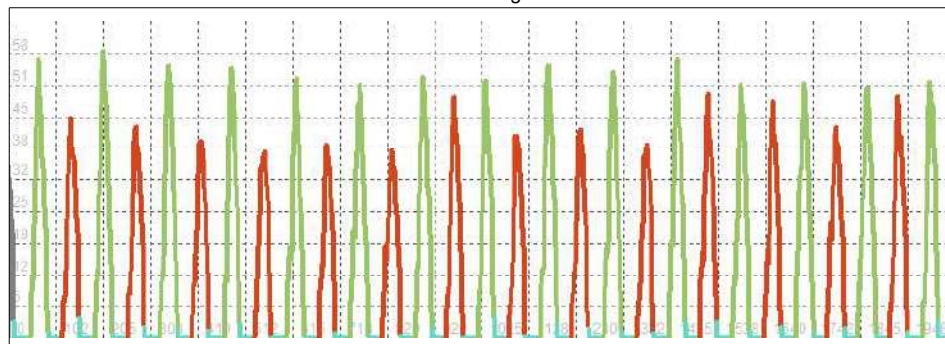
Surface cm²



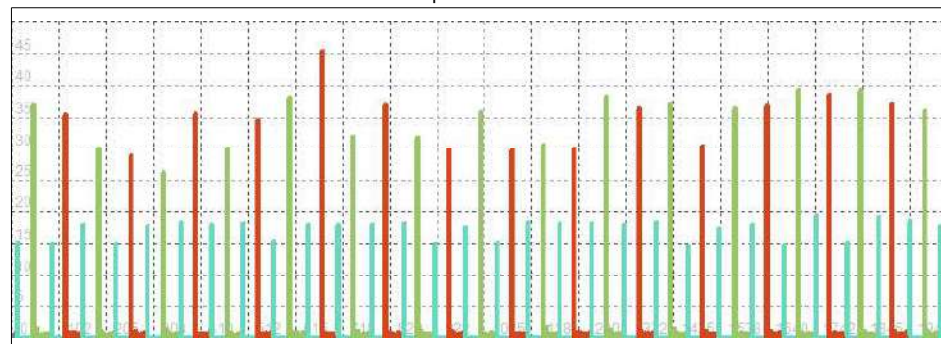
Average Pressure gr/cm²



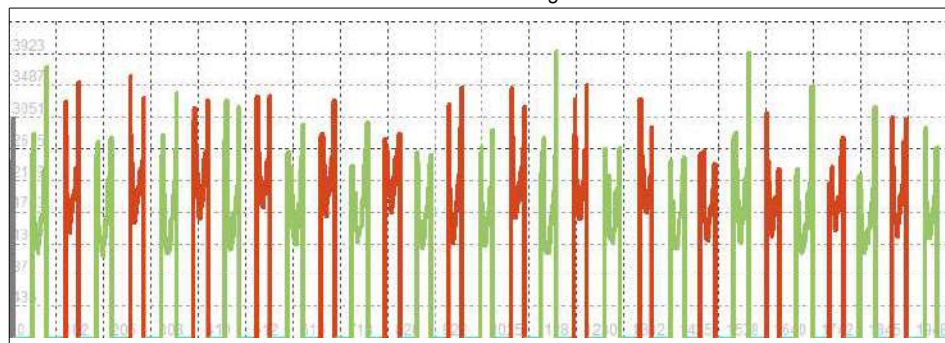
Load Kg



Speed mm/sec



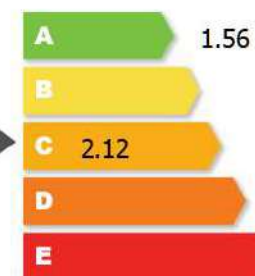
Maximum Pressure gr/cm²



Riepilogo



Efficienza



Analysis of 25/07/2010 10.06

Sensor Medica - freeStep software
*** EVALUATION COPY ***

<http://www.sensormedica.com>

Sample Patient

Birth date

12/19/1981

Patient code

00000001

Height

170 cm

Remote center

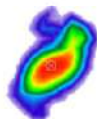
Weight

59 Kg

Remote code

Shoe Size

39



Phase value

<i>description</i>	<i>LF</i>	<i>RF</i>
Surface cm ²		
P. Max gr/cm ²		
P. Avg. gr/cm ²		
Speed mm/s		
Weight Bearing Time (ms)		
Load %		

Global values

<i>description</i>	
Number of Steps Acquired	10.90
Steps per minute	31
Average stride length cm	10.41
Average speed m/min	171
Left foot contact	109.07
Total Contact	103.29
Test Duration (s)	190

Measurements

<i>description</i>	
Double line	173°



Analysis of 25/07/2010 10.06



IN-SHOE PRESSURE ANALYSIS



Sensor Medica USA LLC

966 E. Lincoln Rd. Ste C

83401 Idaho Falls

Phone 208-561-2286

Sample Patient

Birth date

12/19/1981

Patient code

00000001

Height

68 inc

Remote center

Weight

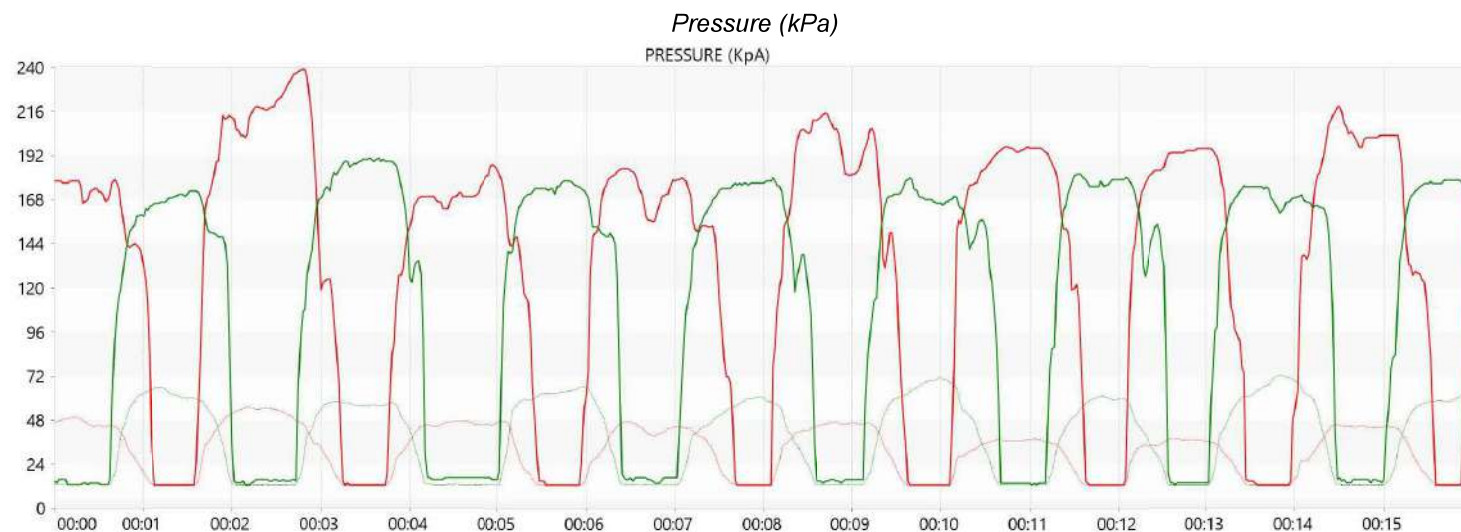
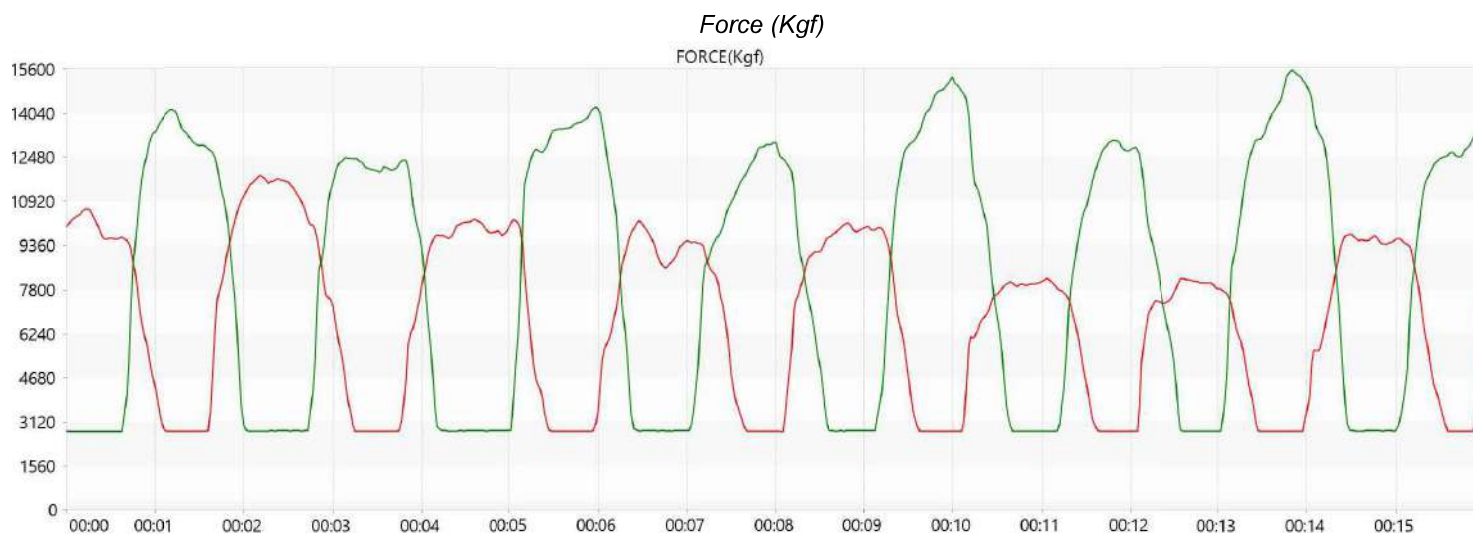
130 lb

Remote code

Shoe Size

W 8 US

FLEXINFIT



Analysis of 10/11/2019 10:48



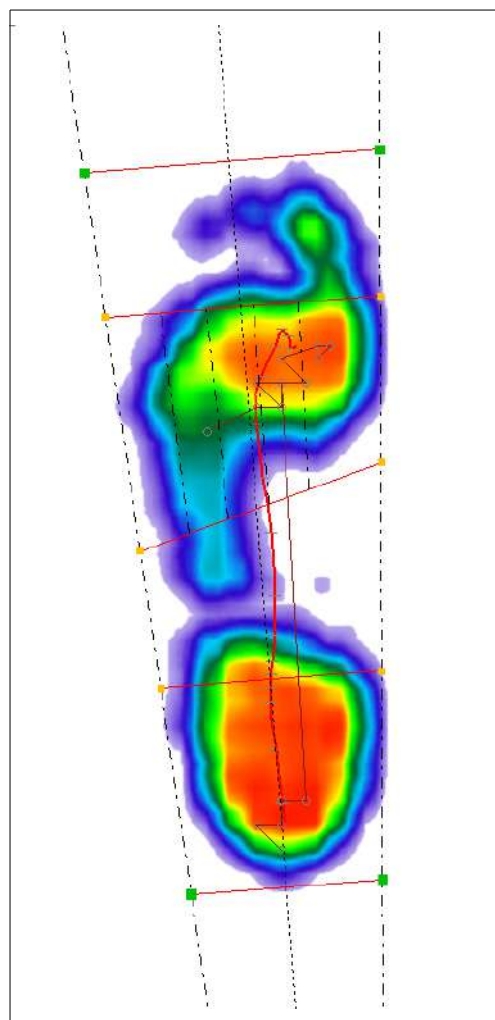
Sensor Medica North America
966 Lincoln Rd. Ste. C
83401 Idaho Falls
Phone 847-393-4276 - fax 801.610.2203

FlexInFit

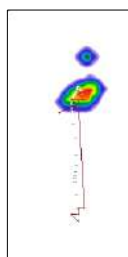
Birth date 10/10/1980
Height 72 inc
Weight 154 lb
Shoe Size W 10 US

Patient code 00000419
Remote center
Remote code

DYNAMIC ANALYSIS - Rockers

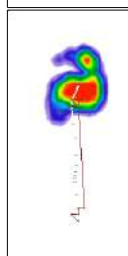


P. Max gr/cm ²	1108
P. Avg. gr/cm ²	388
Surface cm ²	213
Total frames	33
Time (ms)	825



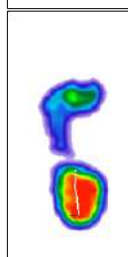
FFPOP

Frames:33-33
Duration:0 ms
0%



FFP

Frames:23-33
Duration:250 ms
30%



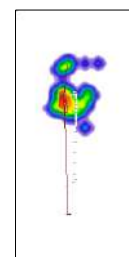
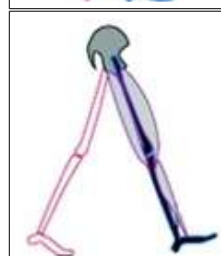
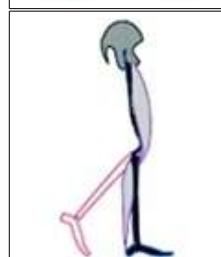
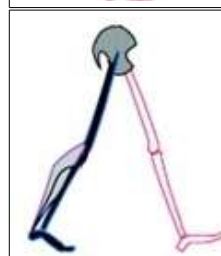
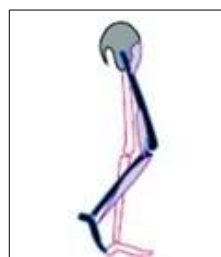
FFCP

Frames:2-23
Duration:525 ms
64%



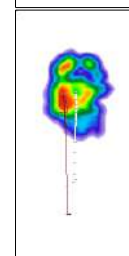
ICP

Frames:0-2
Duration:50 ms
6%



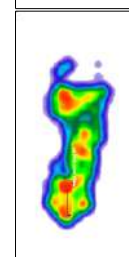
FFPOP

Frames:36-36
Duration:0 ms
0%



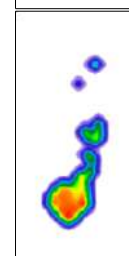
FFP

Frames:19-36
Duration:425 ms
47%



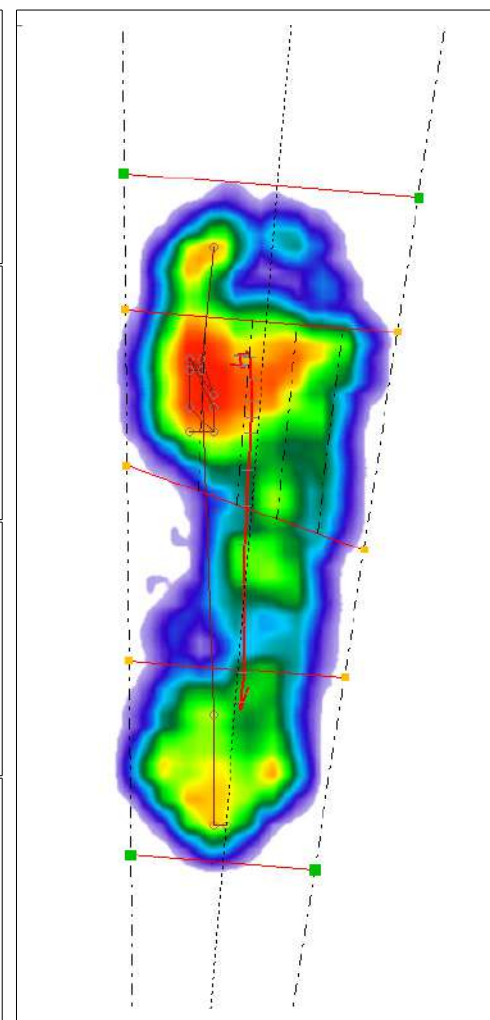
FFCP

Frames:0-19
Duration:475 ms
53%



ICP

Frames:0-0
Duration:0 ms
0%



P. Max gr/cm ²	1040
P. Avg. gr/cm ²	305
Surface cm ²	213
Total frames	36
Time (ms)	900



Analysis of 11/9/2019 10:41



Sensor Medica North America
966 Lincoln Rd. Ste. C
83401 Idaho Falls
Phone 847-393-4276 - fax 801.610.2203

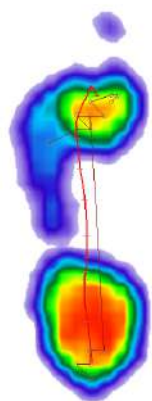
FlexInFit

Data di nascita 10/10/1980
Altezza 72 inc
Peso 154 lb
Calzatura n° W 10 US

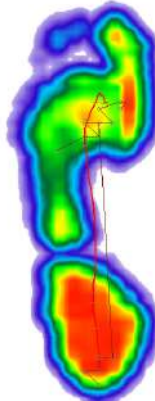
Codice paziente 00000419
Centro remoto
Codice remoto

ANALISI FLEXINFIT

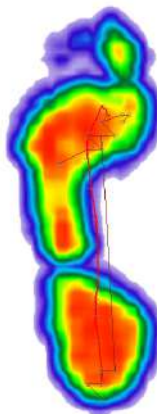
T: 2150 ms



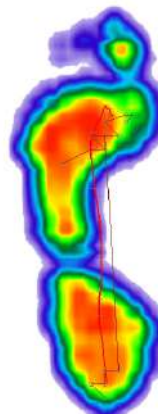
T: 850 ms



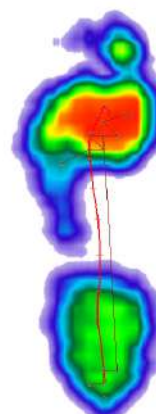
T: 900 ms



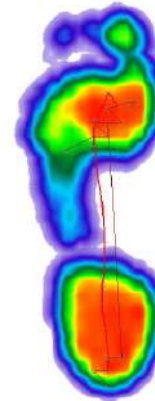
T: 950 ms



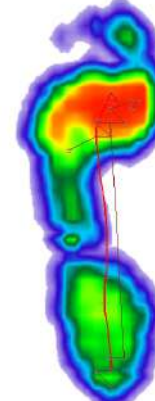
T: 775 ms



T: 1050 ms



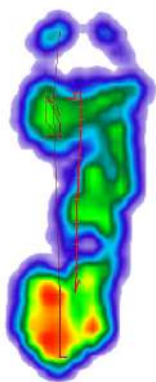
T: 1050 ms



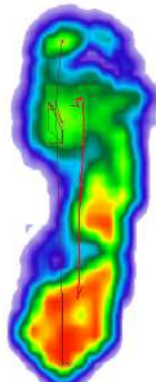
T: 800 ms



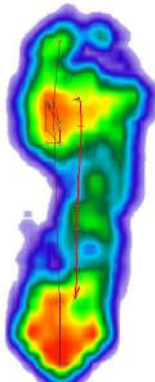
T: 1200 ms



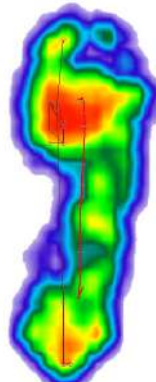
T: 1000 ms



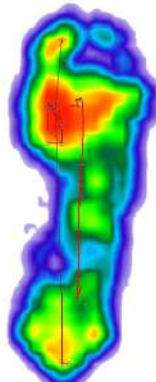
T: 750 ms



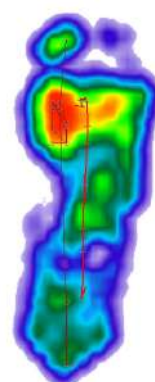
T: 750 ms



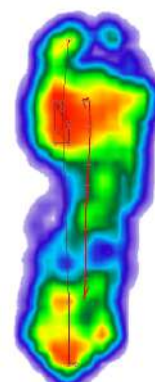
T: 900 ms



T: 1075 ms



T: 850 ms



T: 875 ms



Analysis of 11/9/2019 10:41



Sensor Medica North America
966 Lincoln Rd. Ste. C
83401 Idaho Falls
Phone 847-393-4276 - fax 801.610.2203

FlexInFit

Birth date

10/10/1980

Patient code

00000419

Height

72 inc

Remote center

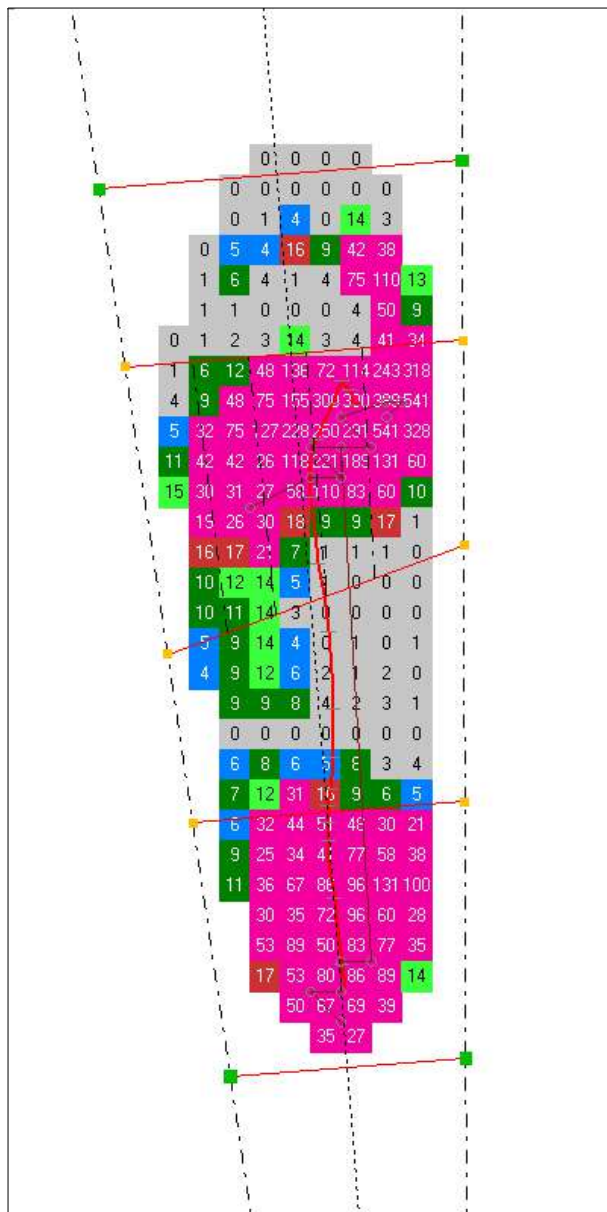
Weight

154 lb

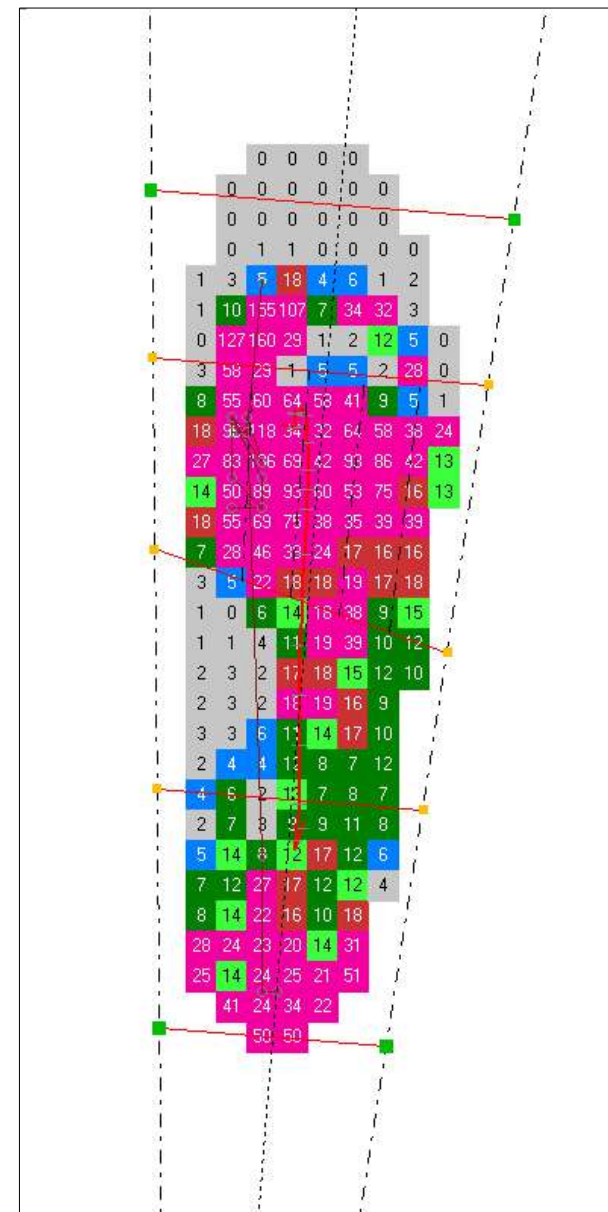
Remote code

Shoe Size

W 10 US



295	Footprint length mm	275
201	Delta CoF mm	146
68%	Global CoF index	53%
9%	Start CoF index	22%
23%	End CoF index	25%
5	Fick angle	4
Surface cm²		
28.50	Hallux	22.75
12.00	Toes T2 T3 T4 T5	17.75
18.50	Metatarsal head I	17.00
25.00	Metatarsal head II - III	27.75
29.50	Metatarsal head IV - V	26.25
19.75	Medial arch	29.75
24.50	Lateral arch	21.75
31.00	Medial heel	27.00
24.00	Lateral heel	22.00
Load %		
7.59%	Hallux	9.25%
1.70%	Toes T2 T3 T4 T5	4.14%
11.89%	Metatarsal head I	8.66%
15.78%	Metatarsal head II - III	23.00%
10.42%	Metatarsal head IV - V	12.70%
3.59%	Medial arch	5.91%
6.88%	Lateral arch	9.60%
25.02%	Medial heel	15.14%
16.94%	Lateral heel	10.65%



Analysis of 11/9/2019 10:41



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83401 Idaho Falls
Phone 847-393-4276 - fax 801.610.2203

FlexInFit

Birth date

10/10/1980

Patient code

00000419

Height

72 inc

Remote center

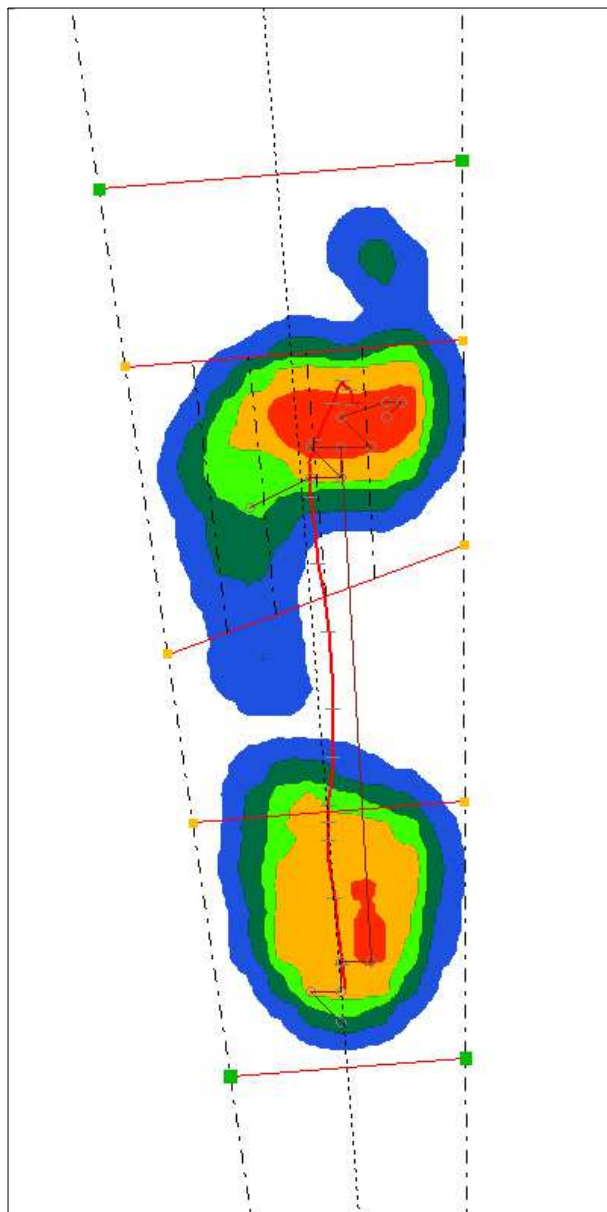
Weight

154 lb

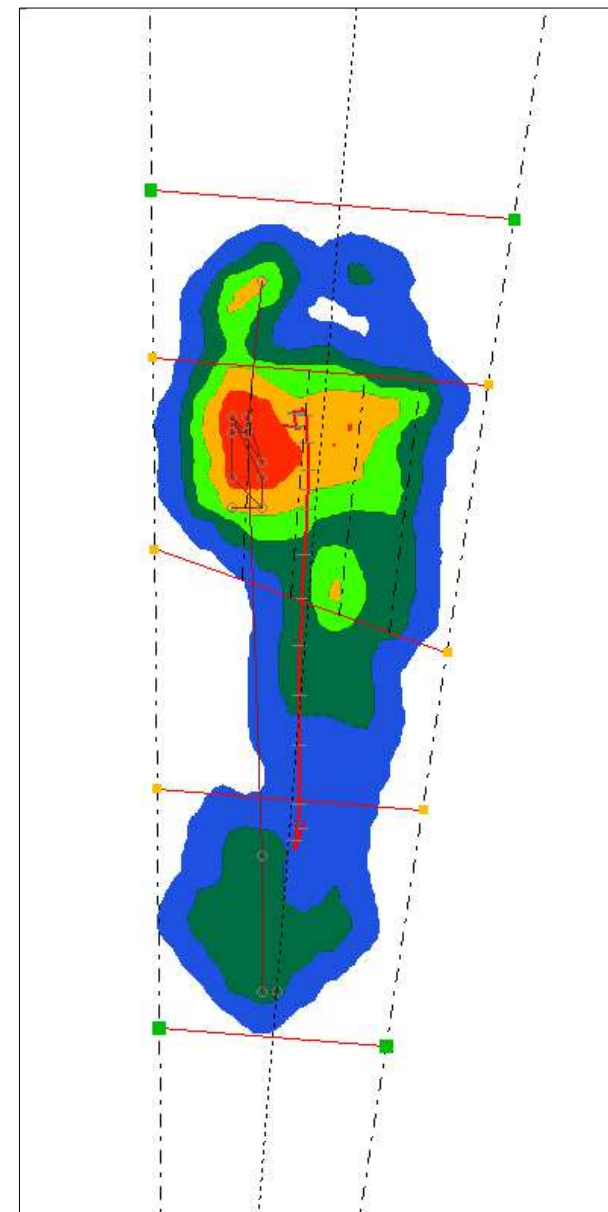
Remote code

Shoe Size

W 10 US



295	Footprint length mm	275
201	Delta CoF mm	146
68%	Global CoF index	53%
9%	Start CoF index	22%
23%	End CoF index	25%
5	Fick angle	4
Surface cm²		
28.50	Hallux	22.75
12.00	Toes T2 T3 T4 T5	17.75
18.50	Metatarsal head I	17.00
25.00	Metatarsal head II - III	27.75
29.50	Metatarsal head IV - V	26.25
19.75	Medial arch	29.75
24.50	Lateral arch	21.75
31.00	Medial heel	27.00
24.00	Lateral heel	22.00
Load %		
7.59%	Hallux	9.25%
1.70%	Toes T2 T3 T4 T5	4.14%
11.89%	Metatarsal head I	8.66%
15.78%	Metatarsal head II - III	23.00%
10.42%	Metatarsal head IV - V	12.70%
3.59%	Medial arch	5.91%
6.88%	Lateral arch	9.60%
25.02%	Medial heel	15.14%
16.94%	Lateral heel	10.65%



Analysis of 11/9/2019 10:41



Sensor Medica North America
966 Lincoln Rd. Ste. C
83401 Idaho Falls
Phone 847-393-4276 - fax 801.610.2203

FlexInFit

Birth date 10/10/1980
Height 72 inc
Weight 154 lb
Shoe Size W 10 US

Patient code 00000419
Remote Center
Remote Code

ACQUISIZIONE FLEXINFIT - Report Pressorio

FLEXINFIT ACQUISITION

The dynamic foot pressure measurement of the patient% NAME% carried out with the system worn in the footwear highlights the following:

The total area of the feet are similar to each other (LF = 213 cm² - RF = 213 cm²).

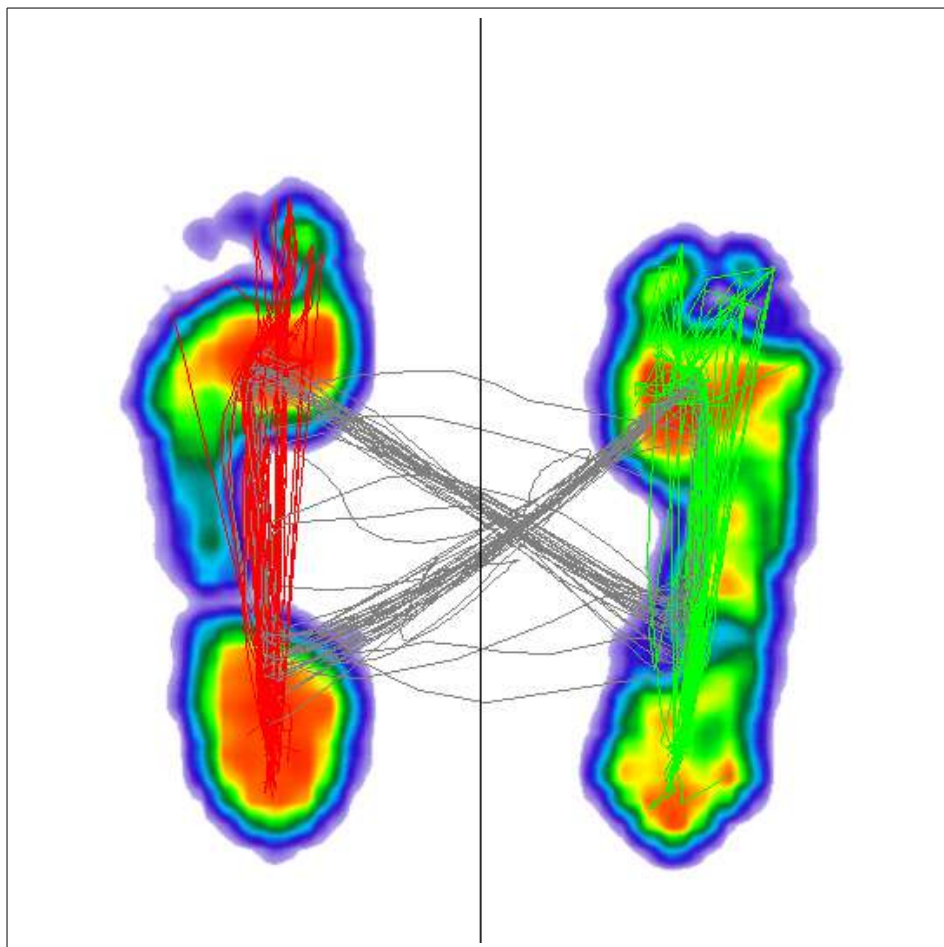
The length of the left footprint is 295 mm, that of the right is 275 mm.

The load distribution calculation was carried out by averaging the information collected in an acquisition of% TIME% ms for a total of% FOOTPRINT% impressions detected.

The average distribution of the load doesn't show appreciable differences between the left and right foot (average pressure LF = 499 gr/cm² - RF = 503 gr/cm²). The maximum pressure point (P.Max) on the left foot is 1078 gr/cm² and on the right is 1050 gr/cm².

The load distribution between forefoot and rearfoot, in the left foot, is within the physiological values (forefoot = 62% - rear foot = 38%), while the right shows a rearfoot to forefoot distribution which does not conform to normal (forefoot = 72% - rear foot = 28%). The lateral/medial distribution of the load is as follows: on the left foot, is 45% on lateral and 55% on medial, on the right foot is 49% on lateral and 51% on medial.

The weight bearing time of the left foot was measured in 825ms for a total of 33 frames, for the right 900ms in 36 frames. During the frame 19 of the left foot there is the point of maximum load, whereas the right took place during the frame 21.



Acquisition Time	54800.00 ms	Max Pressure LF (Kg/cm ²)	1078.00	61.89		Forefoot Load (%)	72.07
Total footprint	60.00	Max Pressure RF (Kg/cm ²)	1050.00	38.11		Rearfoot Load (%)	27.93
Ground time LF (ms)	902.00	Avg Pressure LF (Kg/cm ²)	499.00	55.18		Medial Load (%)	50.89
Ground time RF (ms)	846.00	Avg Pressure RF (Kg/cm ²)	503.00	44.82		Lateral Load (%)	49.11



Analysis of 11/9/2019 10:41



INERTIAL MOTION SENSOR ANALYSIS



Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date
Height
Weight
Shoe Size

12/17/2005
50 inc
53 lb
W 4.5 US

Patient code
Remote center
Remote code

00000005
00000193
00003874

ROM Right Shoulder

Extension Flexion	66.6	162.1
Adduction Abduction	46.2	190.1
retropulsion antepulsion	49.0	160.1
Internal-External Rotation (arm to the body)	---	---
Internal-External Rotation (arm abducted)	---	---

Cervical ROM

Rotate Right Left	100.9	95.1
Tilt Right Left	36.9	35.4
Flexion Extension	79.6	75.2

ROM Left Shoulder

Extension Flexion	65.0	216.8
Adduction Abduction	56.1	162.9
retropulsion antepulsion	43.4	118.5
Internal-External Rotation (arm to the body)	---	---
Internal-External Rotation (arm abducted)	---	---

Right elbow ROM

Extension Flexion	9.9	154.5
Supination Pronation	66.4	60.8

Left elbow ROM

Extension Flexion	15.1	143.9
Supination Pronation	73.3	45.8

Back ROM

Extension Flexion	132.5	31.9
Tilt Right-Left	34.3	43.2
Rotation Right-Left	71.3	98.6

Lumbar ROM

Extension Flexion	---	---
Tilt Right-Left	---	---
Rotation Right-Left	---	---

Right Hip ROM

Extension Flexion	40.5	125.1
Adduction Abduction	11.2	75.7
Internal External rotation	34.9	33.1

Left Hip ROM

Extension Flexion	26.7	102.5
Adduction Abduction	20.1	50.7
Internal External rotation	26.1	30.7

Right Knee ROM

Flexion	8.3	106.8
Internal External rotation	43.8	70.0

ROM Left Knee

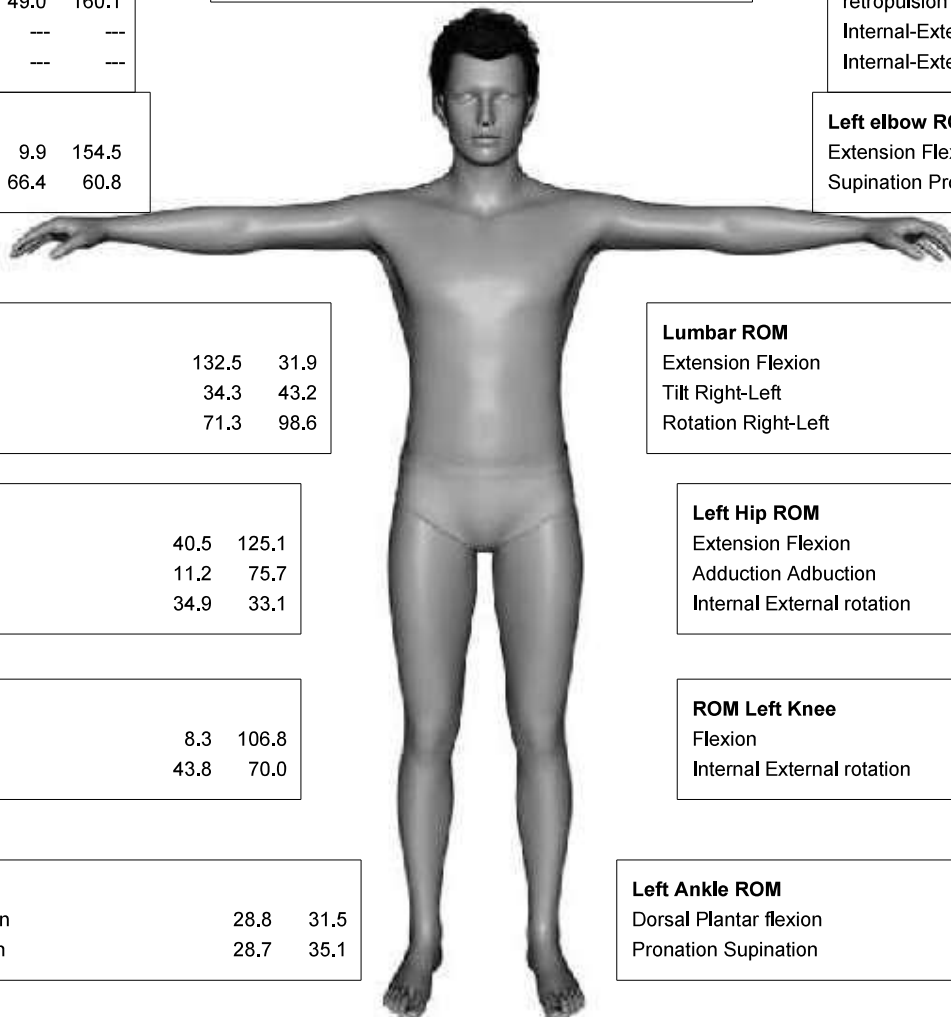
Flexion	19.0	93.8
Internal External rotation	44.7	69.3

Right Ankle ROM

Dorsal Plantar flexion	28.8	31.5
Pronation Supination	28.7	35.1

Left Ankle ROM

Dorsal Plantar flexion	39.6	16.9
Pronation Supination	16.5	25.8



Analysis of 04/05/2016 21:44



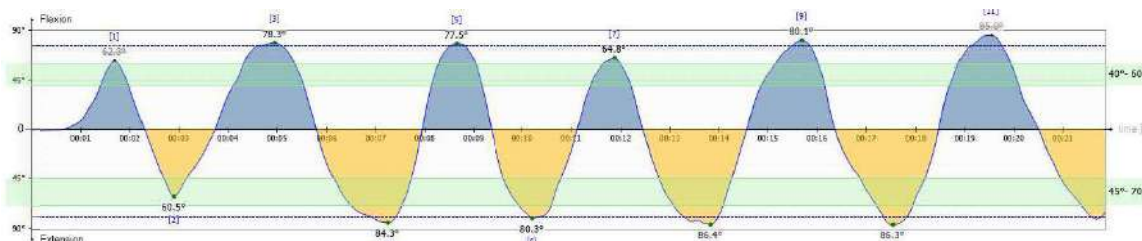
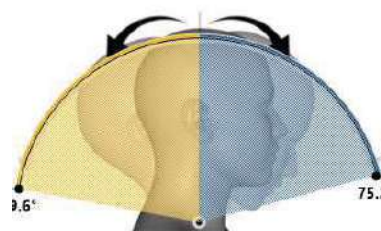
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

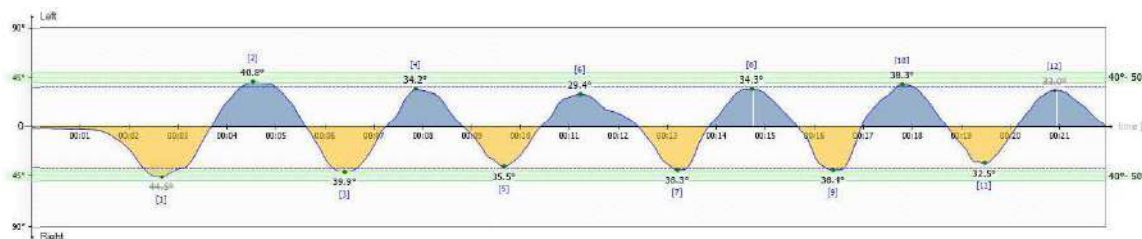
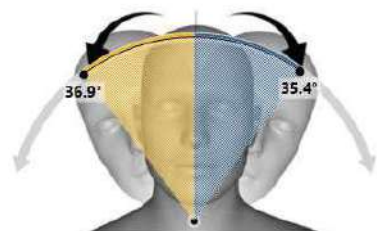
Cervical Rang of Motion



Maximum: 80.1
Average: 75.2

Total angle
154.8

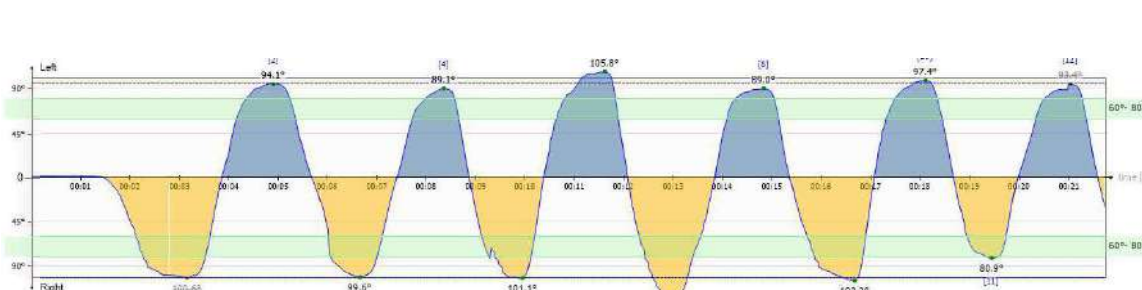
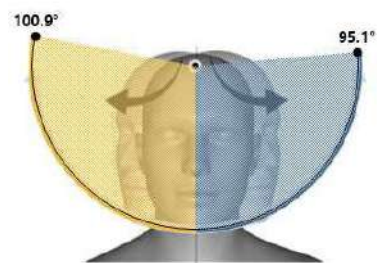
Maximum: 86.4
Average: 79.6



Maximum: 40.8
Average: 35.4

Total angle
72.3

Maximum: 39.9
Average: 36.9



Maximum: 105.8
Average: 95.1

Total angle
196.0

Maximum: 119.5
Average: 100.9

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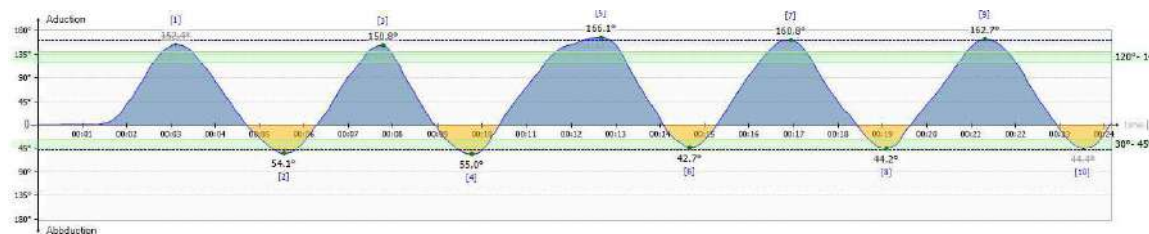
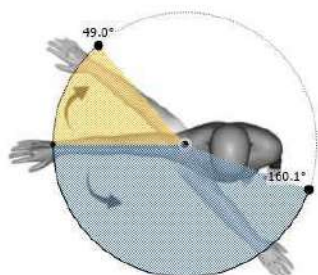
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

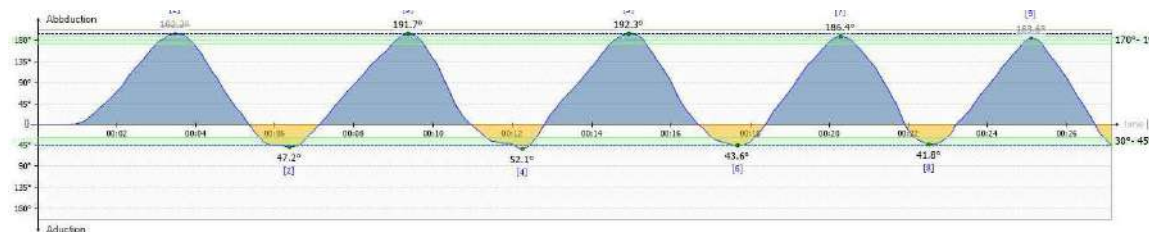
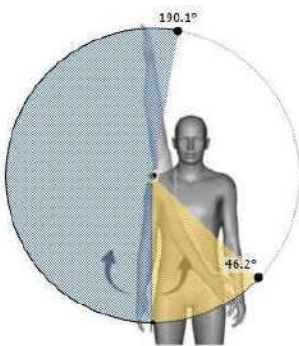
ROM Right Shoulder



Maximum: 166.1
Average: 160.1

Total angle
209.1

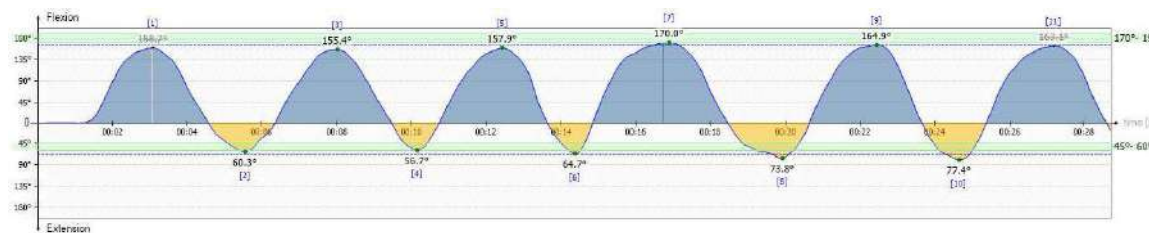
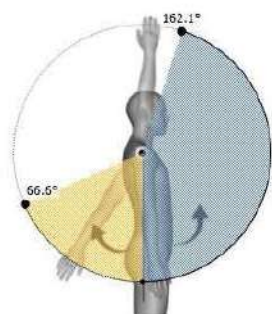
Maximum: 55.0
Average: 49.0



Maximum: 192.3
Average: 190.1

Total angle
236.3

Maximum: 52.1
Average: 46.2



Maximum: 170.0
Average: 162.1

Total angle
228.7

Maximum: 77.4
Average: 66.6

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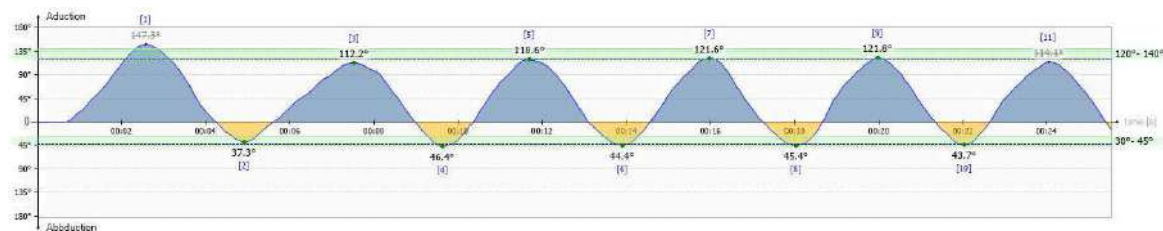
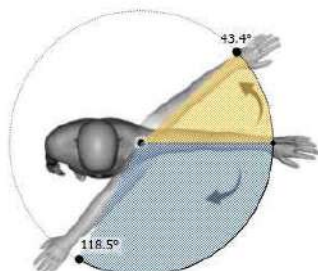
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

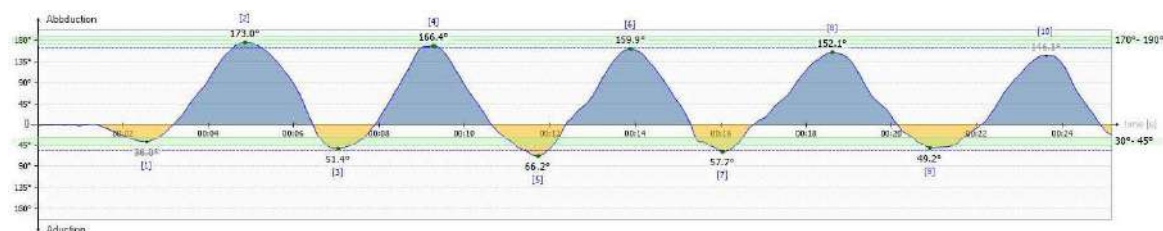
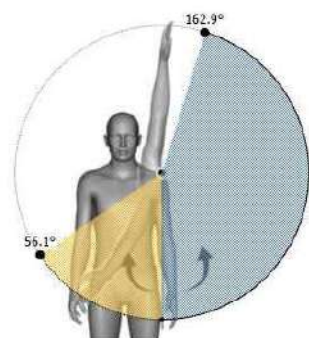
ROM Left Shoulder



Maximum: 121.8
Average: 118.5

Total angle
161.9

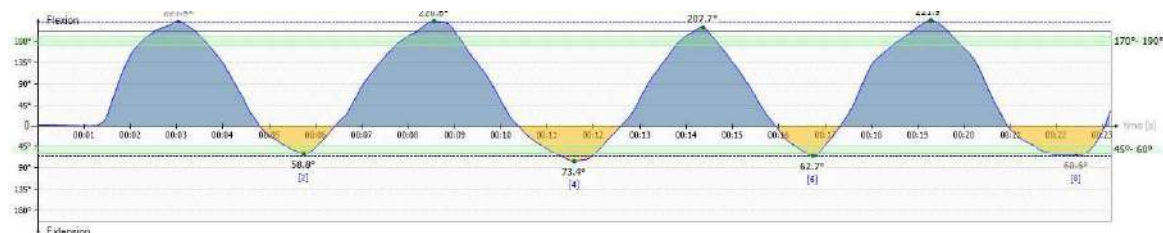
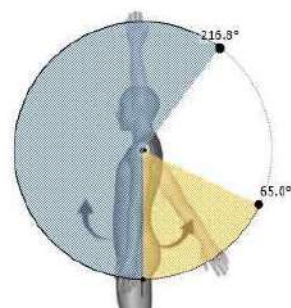
Maximum: 46.4
Average: 43.4

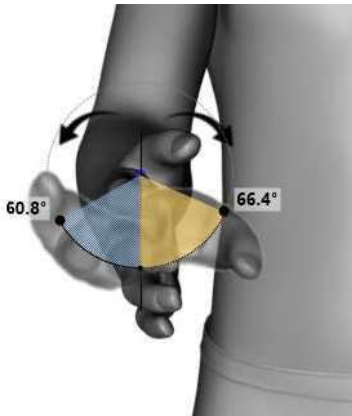
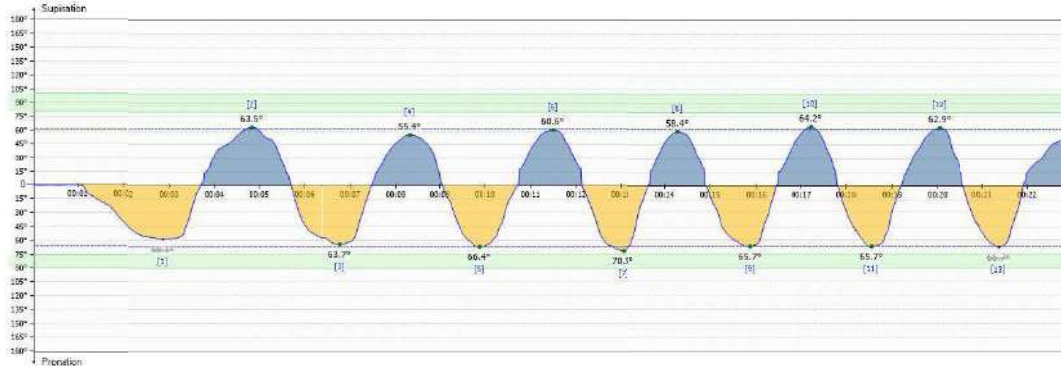
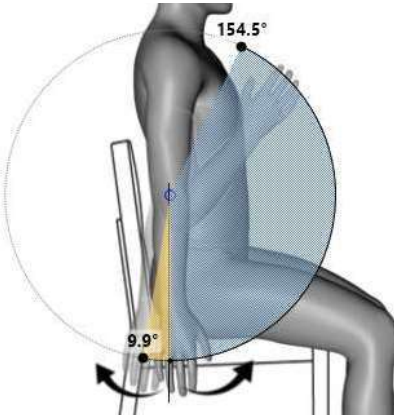
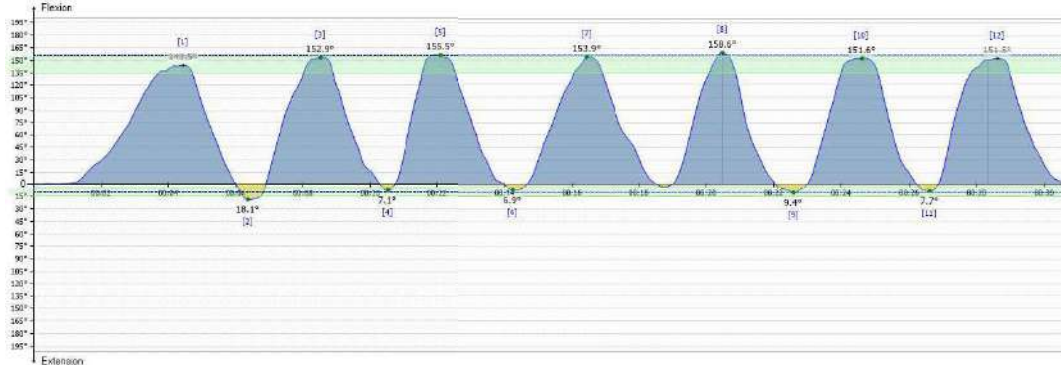


Maximum: 173.0
Average: 162.9

Total angle
219.0

Maximum: 66.2
Average: 56.1



 Sensor Medica USA LLC 966 E. Lincoln Rd. Ste C 83401 Idaho Falls Phone208-561-2286	ROM Sample Patient	Birth date 12/17/2005 Height 50 inc Weight 53 lb Shoe Size W 4.5 US	Patient code 00000005 Remote center 00000193 Remote code 00003874
Right Elbow ROM  Supination  Pronation Maximum: 64.2 Average: 60.8 Total angle 127.2 Maximum: 70.5 Average: 66.4			
 Flexion  Extension Maximum: 158.6 Average: 154.5 Total angle 164.4 Maximum: 18.1 Average: 9.9			

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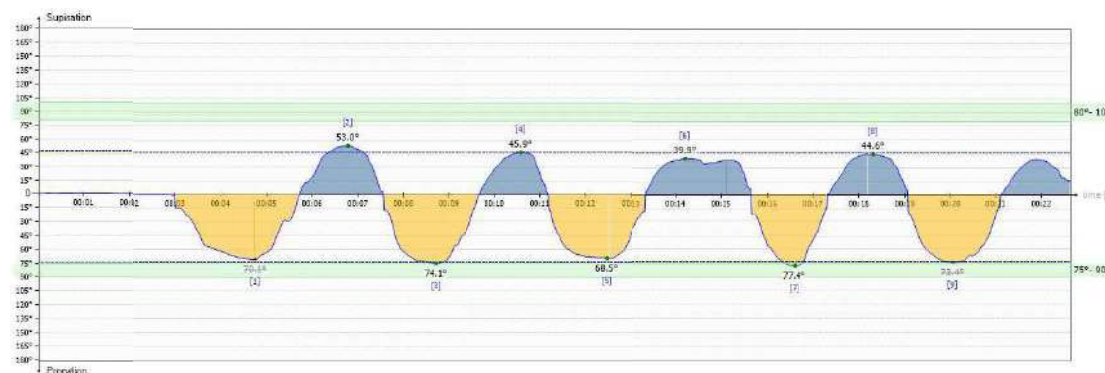
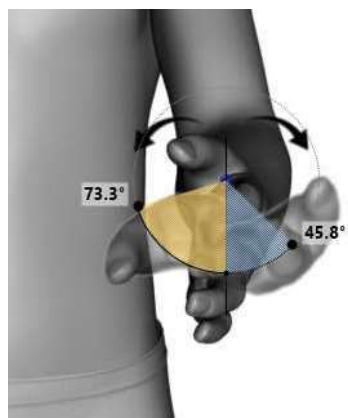
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

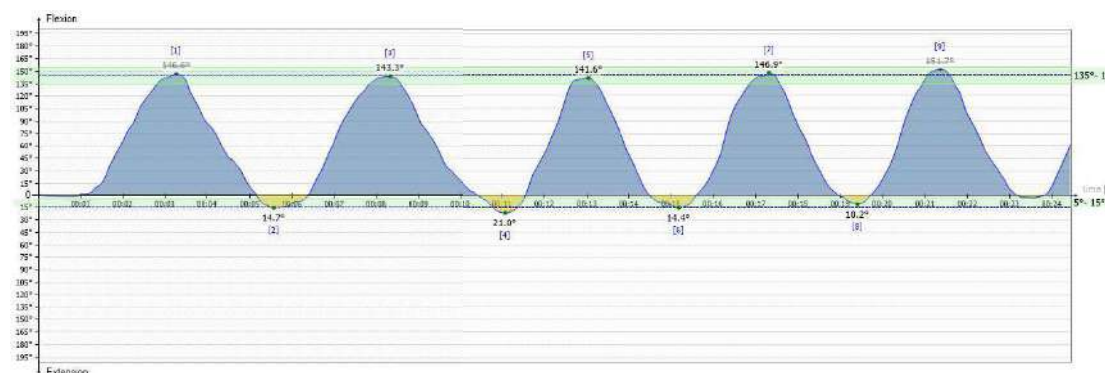
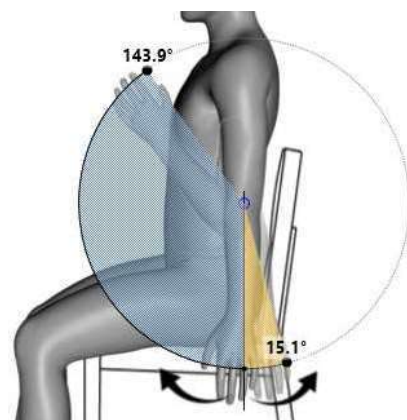
ROM Left Elbow



Maximum: 53.0
Average: 45.8

Total angle
119.1

Maximum: 77.4
Average: 73.3



Maximum: 146.9
Average: 143.9

Total angle
159.0

Maximum: 21.0
Average: 15.1

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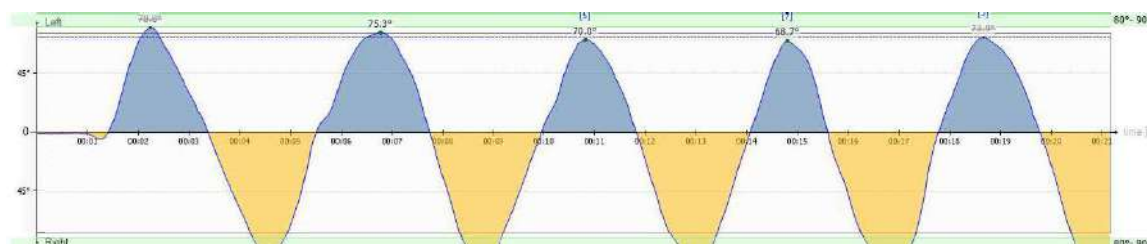
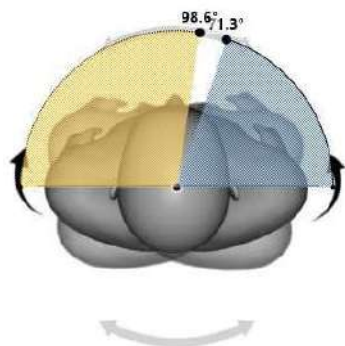
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

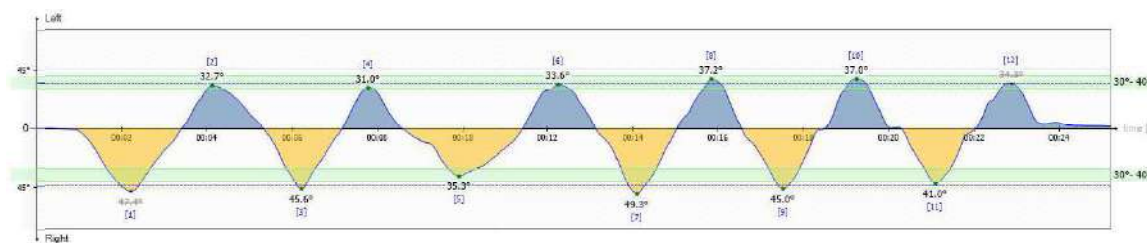
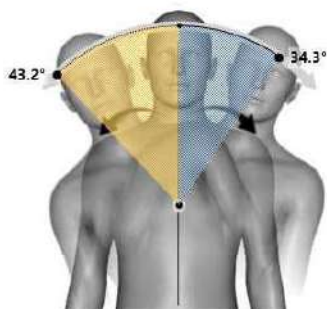
Dorsal ROM



Maximum: **75.3**
Average: **71.3**

Total angle
169.9

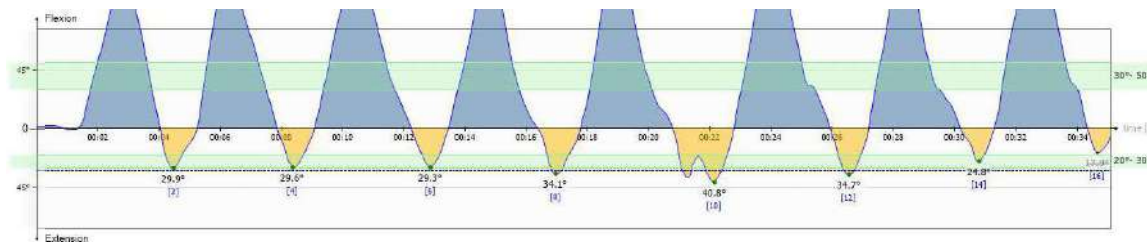
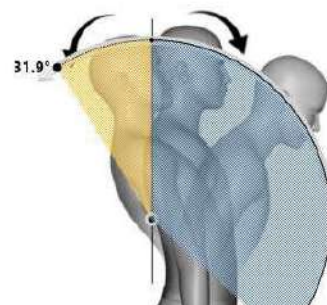
Maximum: **102.8**
Average: **98.6**



Maximum: **37.2**
Average: **34.3**

Total angle
77.5

Maximum: **49.3**
Average: **43.2**



Maximum: **139.5**
Average: **132.5**

Total angle
164.4

Maximum: **40.8**
Average: **31.9**

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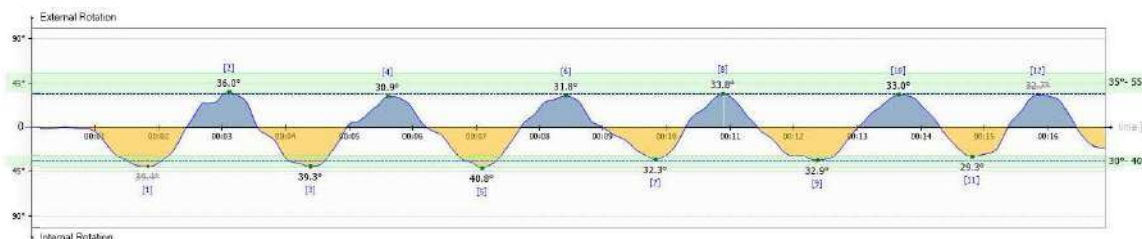
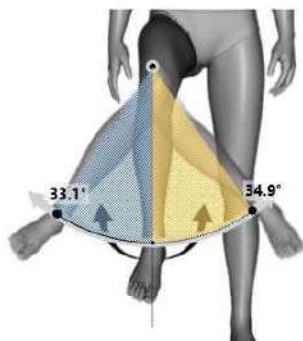
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

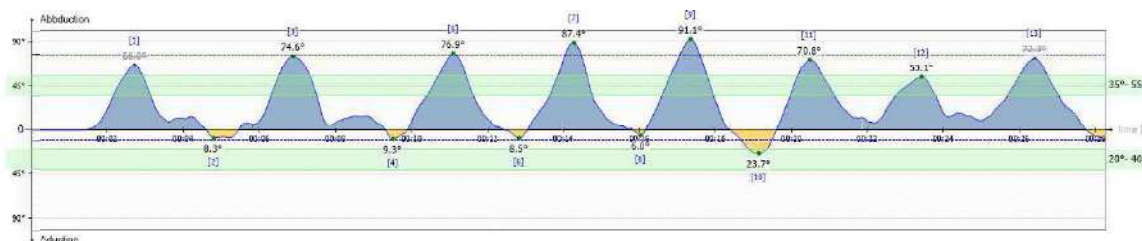
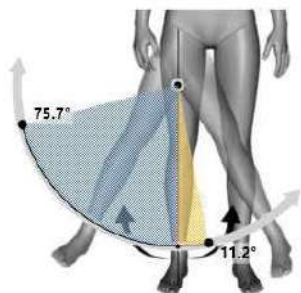
ROM Right Hip



Maximum: 36.0
Average: 33.1

Total angle
68.0

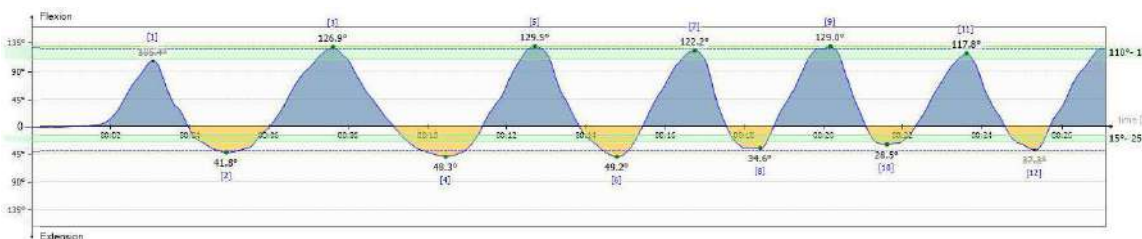
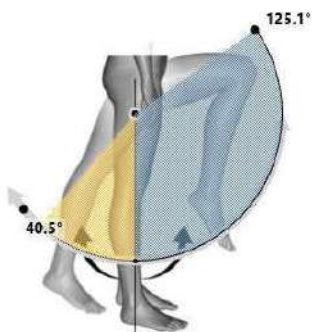
Maximum: 40.8
Average: 34.9



Maximum: 91.1
Average: 75.7

Total angle
86.9

Maximum: 23.7
Average: 11.2



Maximum: 129.5
Average: 125.1

Total angle
165.6

Maximum: 49.2
Average: 40.5

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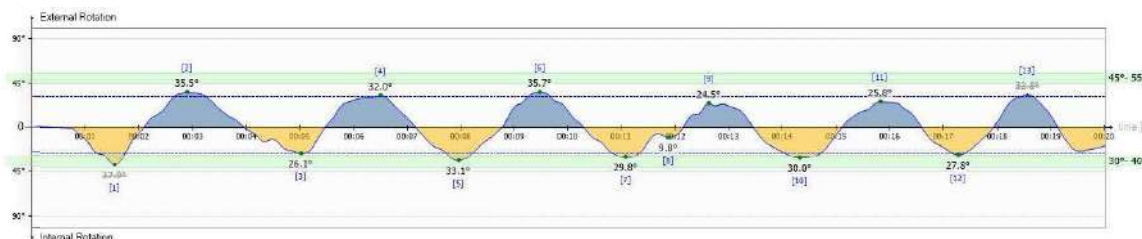
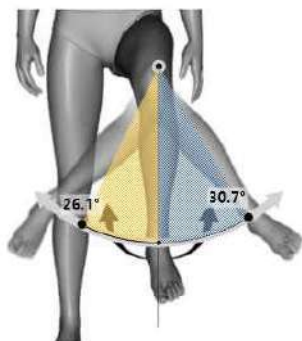
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

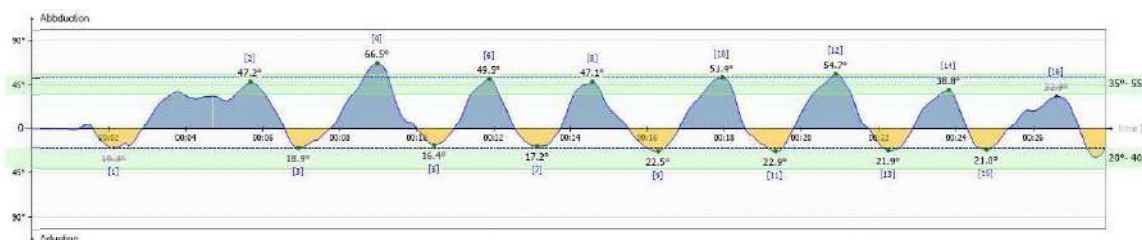
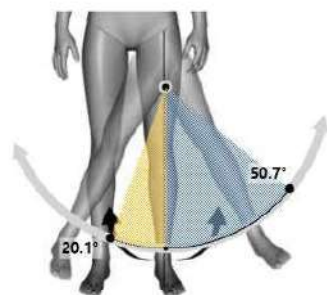
ROM Left Hip



Maximum: 35.7
Average: 30.7

Total angle
56.8

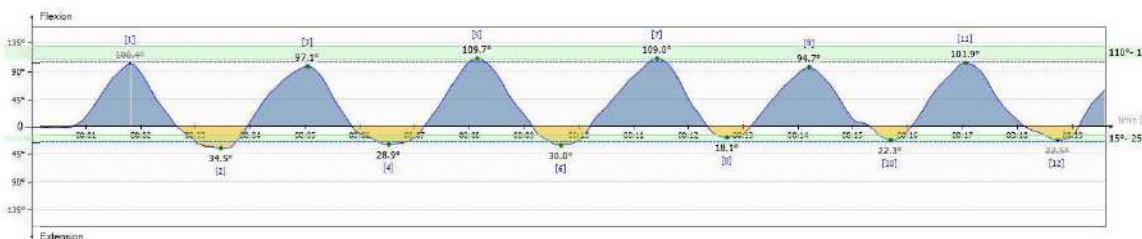
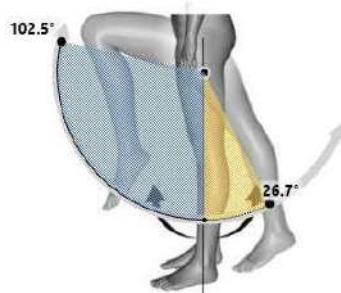
Maximum: 33.1
Average: 26.1



Maximum: 66.5
Average: 50.7

Total angle
70.8

Maximum: 22.9
Average: 20.1



Maximum: 109.7
Average: 102.5

Total angle
129.2

Maximum: 34.5
Average: 26.7

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Sensor Medica USA LLC 966 E. Lincoln Rd. Ste C 83401 Idaho Falls Phone208-561-2286	ROM Sample Patient	Birth date Height Weight Shoe Size 12/17/2005 50 inc 53 lb W 4.5 US	Patient code Remote center Remote code 00000005 00000193 00003874
ROM Right Knee			

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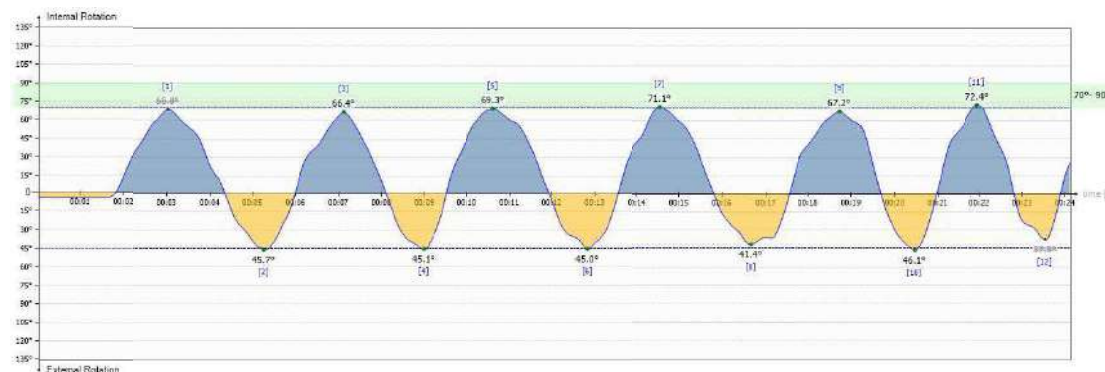
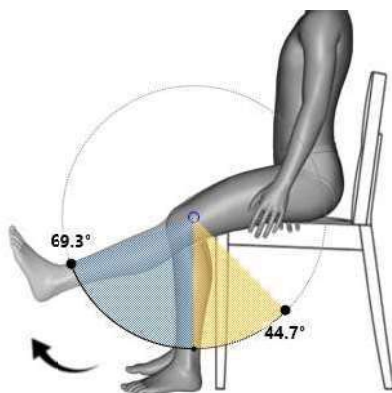
Sensor Medica USA LLC
966 E. Lincoln Rd. Ste C
83401 Idaho Falls
Phone 208-561-2286

ROM Sample Patient

Birth date 12/17/2005
Height 50 inc
Weight 53 lb
Shoe Size W 4.5 US

Patient code 00000005
Remote center 00000193
Remote code 00003874

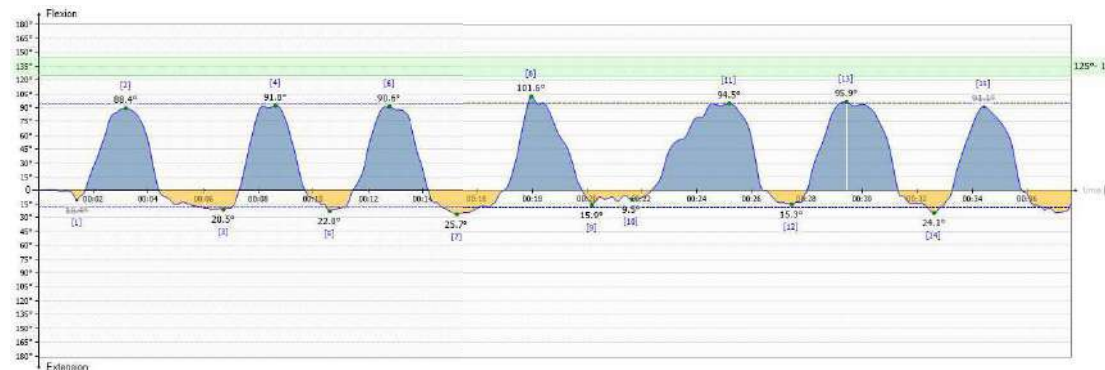
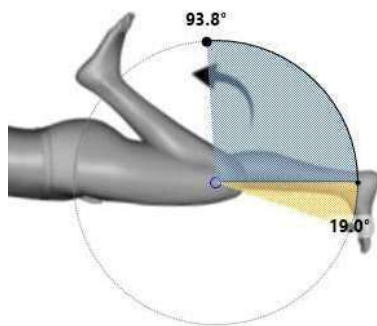
ROM Left Knee



Maximum: 72.4
Average: 69.3

Total angle
114.0

Maximum: 46.1
Average: 44.7

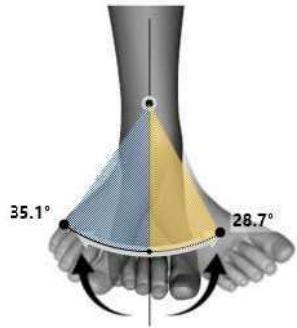
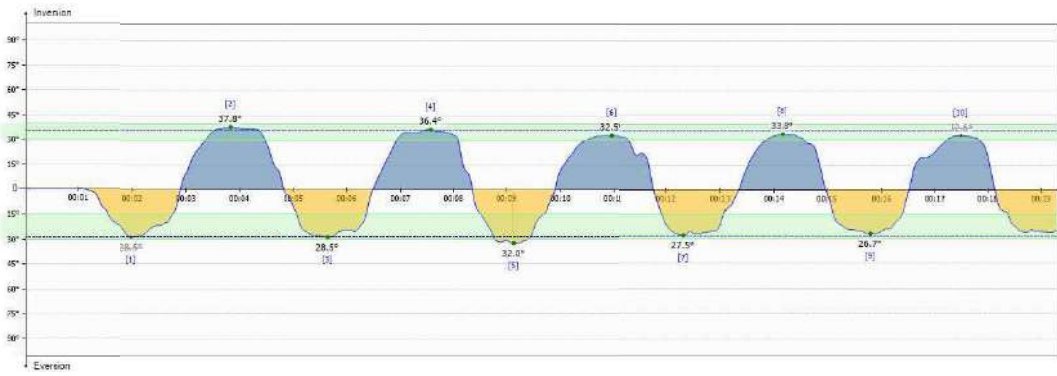
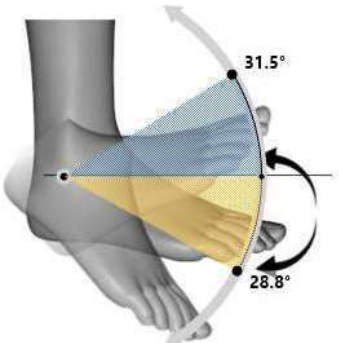
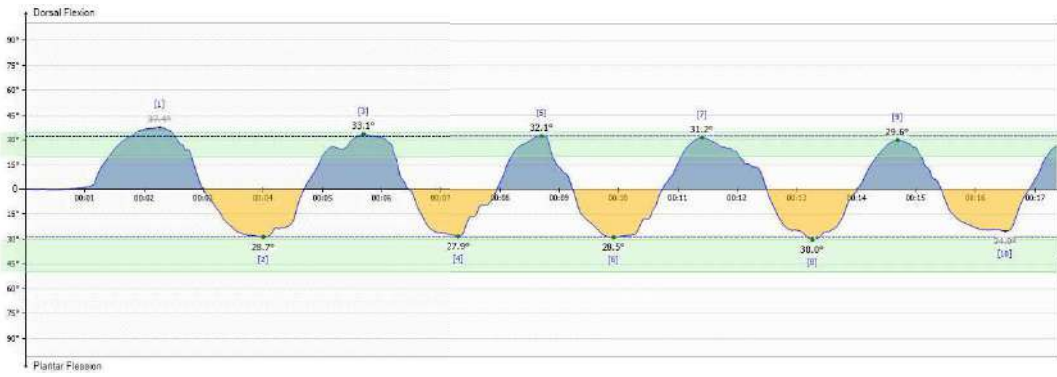


Maximum: 101.6
Average: 93.8

Total angle
112.8

Maximum: 25.7
Average: 19.0

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 Sensor Medica USA LLC 966 E. Lincoln Rd. Ste C 83401 Idaho Falls Phone208-561-2286	ROM Sample Patient	Birth date Height Weight Shoe Size 12/17/2005 50 inc 53 lb W 4.5 US	Patient code Remote center Remote code 00000005 00000193 00003874
Right Ankle ROM			
		Maximum: Average: 37.8 35.1	Total angle 63.8
Left Ankle ROM			
		Maximum: Average: 33.1 31.5	Total angle 60.3

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Analysis of 04/05/2016 21:44