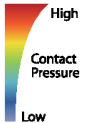
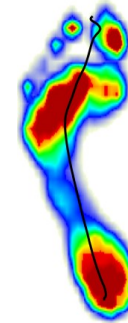
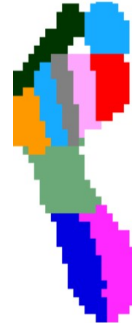
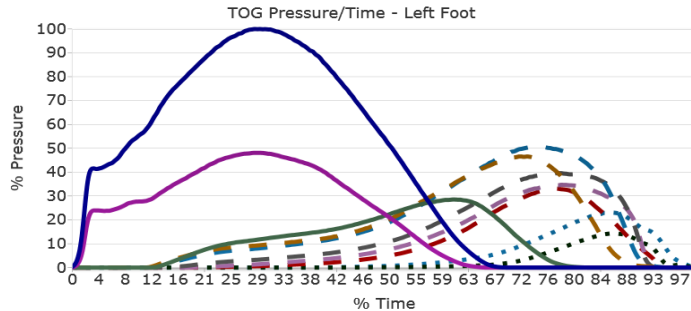


Patient Information				Practitioner Information		Account # 0926	
<b>Name:</b>	<b>Chris Patten</b>	ID Number:	111111	<b>Name:</b>	<b>zeeshan faisal</b>		
Date of Birth:	2/5/1973	Age:	39	Phone:	800-551-3008		
Gender:	Male	Weight:	200 lbs	Address:	160 Markland Street		
Shoe Size:	Men's -10.5	Height:		Address:	Markham, ONTARIO   L6C 0C6   CANADA		

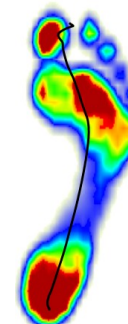
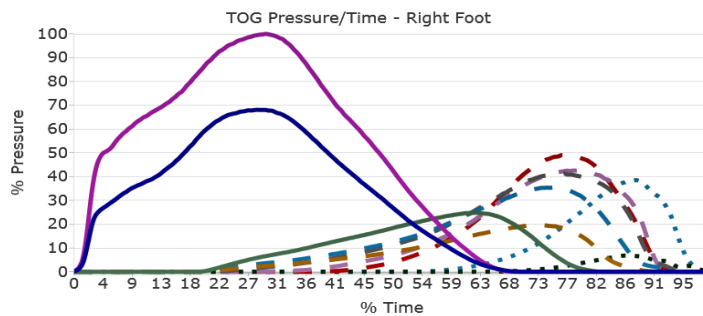
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LEFT



		% Time										
Early/Low	Optimal	Late/High	Optimal	Start	Optimal	End	Optimal	Total	Optimal	Peak	Optimal	Impulse %
Rearfoot	Medial Heel	0	0.0	50-65	65.3	50-65	64.4	15-22	29.2	45-55	31.6	
	Lateral Heel	0	0.0	50-65	66.1	50-65	65.3	15-22	30.9	45-55	68.4	
Forefoot	1st Metatarsal	13-25	28.4	73-96	92.4	60-83	64.0	50-78	76.7	13-21	13.1	
	2nd Metatarsal	10-20	21.6	80-95	93.2	70-85	71.6	60-75	81.4	14-24	16.0	
	3rd Metatarsal	8-16	15.7	85-93	92.8	77-85	77.1	59-74	76.7	15-23	19.7	
	4th Metatarsal	7-15	13.1	84-92	93.2	77-85	80.1	55-73	73.3	10-18	27.2	
	5th Metatarsal	5-15	13.1	65-87	89.8	60-82	76.7	50-77	71.6	4-11	24.0	
Gait Cycle	Heelstrike	0	0.0	5-15	13.1	5-15	13.1					
	Pre-Midstance	5-15	13.1	55-65	65.7	45-55	52.5					
	Midstance	10-20	28.4	55-65	65.7	42-52	37.3					
	Propulsion	55-65	65.7	100	100.0	35-45	34.3					

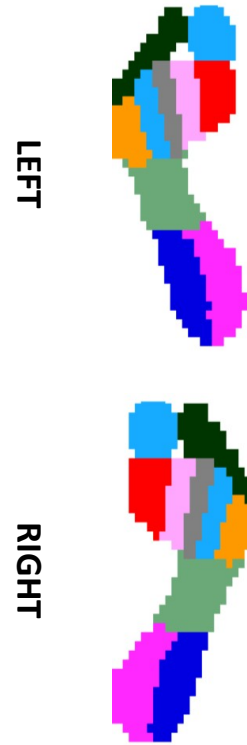
RIGHT



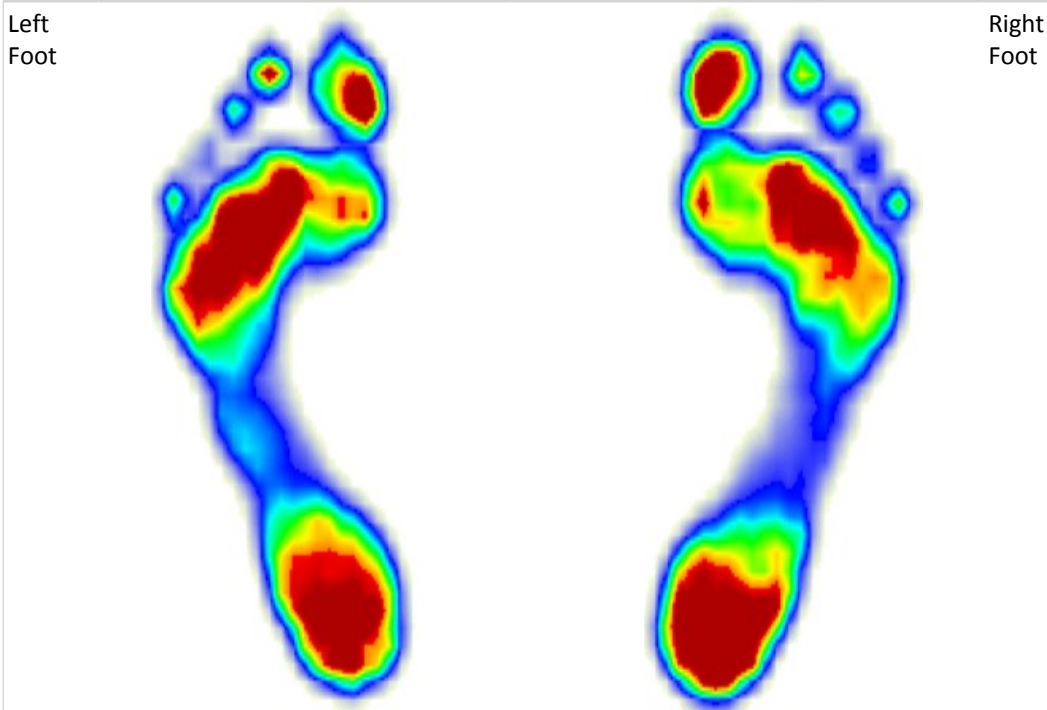
		% Time										
Early/Low	Optimal	Late/High	Optimal	Start	Optimal	End	Optimal	Total	Optimal	Peak	Optimal	Impulse %
Rearfoot	Medial Heel	0	0.0	50-65	66.7	50-65	65.8	15-22	30.1	45-55	60.6	
	Lateral Heel	0	0.0	50-65	67.1	50-65	66.2	15-22	28.8	45-55	39.4	
Forefoot	1st Metatarsal	13-25	43.4	73-96	92.7	60-83	49.3	50-78	76.7	13-21	21.9	
	2nd Metatarsal	10-20	37.0	80-95	92.7	70-85	55.7	60-75	77.6	14-24	22.0	
	3rd Metatarsal	8-16	25.1	85-93	92.7	77-85	67.6	59-74	76.3	15-23	23.7	
	4th Metatarsal	7-15	21.9	84-92	93.6	77-85	71.7	55-73	73.5	10-18	20.8	
	5th Metatarsal	5-15	21.5	65-87	88.1	60-82	66.7	50-77	72.1	4-11	11.6	
Gait Cycle	Heelstrike	0	0.0	5-15	21.5	5-15	21.5					
	Pre-Midstance	5-15	21.5	55-65	66.9	45-55	45.4					
	Midstance	10-20	43.4	55-65	66.9	42-52	23.5					
	Propulsion	55-65	66.9	100	100.0	35-45	33.1					

Left Foot Findings	
⚠	Metatarsals contact the ground in a less than optimal landing sequence (M5, M4, M3, M2, M1)
⚠	The following metatarsals contact the ground late (M1, M2)
⚠	High lateral heel (LH) impulse/pressure
⚠	Late heel lift and shortened propulsion phase
⚠	Metatarsal with high impulse/pressure (M4, M5)
⚠	Late midstance start time (when all metatarsals have contacted the ground).
⚠	Metatarsals with late peak pressure (M2, M3, M4)

Right Foot Findings	
✓	Metatarsals contact the ground in the optimal landing sequence (M5, M4, M3, M2, M1)
⚠	The following metatarsals contact the ground late (M1, M2, M3, M4, M5)
⚠	High medial heel (MH) impulse/pressure
⚠	Late heel lift and shortened propulsion phase
⚠	Metatarsal with high impulse/pressure (M1, M3 M4, M5)
⚠	Late midstance start time (when all metatarsals have contacted the ground).
⚠	Metatarsals with late peak pressure (M2, M3, M4)



### Total Pressure



Foot Orthotics are used to help the feet restore optimal timing and pressure patterns which aid in the treatment of biomechanical abnormalities.