

Table 1) Absolute and relative frequency (numbers in parentheses are percentages) of demographic variables of the disabled referring to the Method Company (n=388)

Demographic Variables	Frequency
Gender	
Male	380(97.9)
Female	8(2.1)
Age (Years)	
Less than 40	38(9.8)
40-49	165(42.5)
50-59	158(40.7)
60 and over	25(6.5)
No response	2(0.5)
Residence	
Urban	373(96.1)
Rural	12(3.1)
No response	3(0.8)
Injury mode	
War	376(96.9)
Accidents	12(3.1)
Percentage of injury	
Less than 25%	5(1.3)
25%-49%	133(34.3)
50% and more	240(61.9%)
No response	10(2.6)
Level of Education	
Illiterate	8(2.1)
Less than diploma	117(30.2)
Diploma	112(28.9)
University Degree	148(38.1)
Seminary	1(0.3)
No response	2(0.5)
Employment Status	
Employed in the employment age	115(29.6)
Retired	121(31.2)
Employed after retirement	5(1.3)
Unemployed in the employment age	145(37.6)
No response	2(2.5)
Duration of wearing prosthesis during daytime (hours)	
Less than 4	50(11.2)
4-8	78(17.5)
8-12	115(25.8)
12-16	104(23.4)
16-20	84(18.9)
20-24	5(1.1)
No response	9(2.0)

Table 2) Absolute and relative frequencies (numbers in parentheses are percentages) of amputation in the upper and lower extremities by the section of amputation in persons with disabilities referring to Method Company (n=388)

Section of Amputation	Right side	Left Side
Amputation in high extremity		
Shoulder	-	1(3.6)
Above elbow	4(16.7)	3(10.7)
On elbow	3(12.5)	5(17.9)
Under elbow	8(33.3)	6(21.4)
Wrist	6(25.0)	13(46.4)
Fingers	3(12.5)	-
Amputation in low extremity		
Pelvis	1(0.5)	3(1.5)
Above of knee	40(20.2)	46(23.5)
On the knee	10(5.1)	9(4.6)
Under the knee	131(66.2)	123(62.8)
Wrist	13(6.6)	13(6.6)
Toes	3(1.5)	2(1.0)

Table 3) Absolute and relative frequency (numbers in parentheses are percentages) of the duration of wearing upper and lower limb prosthesis in right and left limbs during the day in the disabled, referring to the Method Company (n=388)

Duration of wearing prosthesis	Right Side	Left Side
Upper extremity (Hours)		
Less than 4	3(15.0)	5(20.85)
4-8	6(30.0)	3(12.5)
8-12	4(20.0)	4(16.7)
12-16	4(20.0)	7(29.2)
16-20	3(15.0)	4(16.7)
20-24	0	1(4.2)
No response	3	4
Low extremity		
Less than 4	18(9.1)	24(12.3)
4-8	27(13.7)	42(21.5)
8-12	65(33.0)	42(21.5)
12-16	44(22.3)	49(25.1)
16-20	42(21.3)	35(17.9)
20-24	1(0.5)	3(1.5)
No response	1	1

Table 4) Absolute and relative frequency (numbers in parentheses are percentages) of different levels of satisfaction and the mean of satisfaction of device and service among the disabled referring to the Method Company (n=388)

Items	Totally Agree	Agree	Not Agree Not Disagree	Disagree	Totally Disagree	No Idea	Scores
Satisfaction with the device							
My prosthesis works well	70(15.9)	172(39.1)	68(15.5)	61(13.9)	68(15.5)	1(0.2)	3.23±1.23
The weight of my prosthesis can be controlled	77(17.5)	141(32.0)	103(23.4)	63(14.3)	56(12.7)	0	3.25±1.12
My prosthesis is comfortable throughout the day	75(17.0)	126(28.6)	91(20.7)	88(20.0)	60(13.6)	0	3.17±1.17
My prosthesis is easy to wear	91(20.7)	174(39.5)	66(15.0)	51(11.6)	58(13.2)	0	3.48±1.22
My prosthesis looks good	74(16.8)	167(38.0)	75(17.0)	62(14.1)	61(13.9)	1(0.2)	3.41±1.16
My prosthesis is durable	64(14.5)	145(33.0)	82(18.6)	52(11.8)	54(12.3)	43(9.8)	3.32±1.15
My prosthesis does not cause burns and tears of my clothes	75(17.0)	129(29.3)	62(14.1)	96(21.8)	73(16.6)	5(1.1)	3.07±1.25
My skin does not scratch and burn	72(16.4)	106(24.1)	65(14.8)	102(23.2)	93(21.1)	2(0.5)	2.80±1.29
Wearing my prosthesis is painless	103(23.4)	149(33.9)	56(12.7)	60(13.6)	71(16.1)	1(0.2)	3.39±1.14
I can afford the cost of purchasing and maintenance of my prosthesis	88(20.0)	84(19.1)	55(12.5)	30(6.8)	140(31.8)	43(9.8)	2.96±1.47
I can afford the cost of repair and replacement of my prosthesis	73(16.6)	72(16.4)	48(10.9)	25(5.7)	187(42.5)	35(8.0)	2.53±1.52
Service Satisfaction							
I made an appointment with my therapist in an acceptable time	225(51.1)	163(37.0)	13(3.0)	19(4.3)	17(3.9)	3(0.7)	4.27±0.68
The clinic staff were polite and respectful	346(78.6)	74(16.8)	5(1.1)	6(1.4)	8(1.8)	1(0.2)	4.74±0.44
My waiting time for examination was acceptable	246(55.9)	164(37.3)	9(2.0)	7(1.6)	13(3.0)	1(0.2)	4.48±0.65
The clinic staff gave me complete information to choose the devices	177(40.2)	130(29.5)	57(13.0)	42(9.5)	32(7.3)	2(0.5)	4.05±0.98
The therapist gave me the opportunity to express my concerns about the device	218(49.5)	154(35.0)	27(6.1)	14(3.2)	24(5.5)	3(0.7)	4.32±0.85
The therapist was responsive to my concerns and questions	216(49.1)	147(33.4)	29(6.6)	23(5.2)	24(5.5)	1(0.2)	4.30±0.80
I am content with the training I received for the use and maintenance of my prosthesis	185(42.0)	77(17.5)	92(20.9)	51(11.6)	28(6.4)	7(1.6)	3.69±1.22
The therapist spoke about the problems that I	186(42.3)	134(30.5)	31(7.0)	45(10.2)	43(9.8)	1(0.2)	4.05±1.06

might have with my device							
Clinic staff coordinated their services with my therapist and doctors	181(41.1)	161(36.6)	16(3.6)	23(5.2)	31(7.0)	28(6.4)	4.23±0.88
I consult with the clinic staffs in deciding about my treatment and my device	178(40.5)	146(33.2)	56(12.7)	28(6.4)	30(6.8)	2(0.05)	3.97±1.06

Table 5) Satisfaction of the device and services according to upper and lower extremities of the disabled referring to the Method Company from the beginning of the January 2015 to the end of January 2016

Satisfaction Score	Number of Users	Mean
Satisfaction with device		
Upper extremity	47	43.89±20.73
Lower extremity	393	45.72±13.87
Satisfaction with services		
Upper extremity	47	69.46±26.21
Lower extremity	392	65.85±24.77

Table 6) Comparison of the satisfaction of the device and services based on the age, education and upper / lower extremity index among the disabled referring to the Method Company (n=388)

Index	Satisfaction with Device	Satisfaction with Services
Age group (Years)		
Less than 40	45.06±16.66	71.18±25.48
40-59	45.36±14.86	65.59±24.93
60 and more	48.40±9.86	66.92±23.54
F Value	0.57	0.96
Significance level	0.56	0.38
Level of education		
Illiterate	51.33±11.77	76.84±25.12
Less than diploma	45.79±14.38	71.41±25.65
Diploma	44.13±15.64	60.07±23.63
Associate and bachelor	45.45±15.48	65.86±25.30
Master and higher	46.42±12.96	66.78±23.22
F Value (ANOVA)	0.69	3.88
Significance level	0.59	0.0001
Section of Amputation		
High extremity	43.89±20.73	69.46±26.21
Low extremity	45.72±13.87	65.85±24.77
t Value (Independent T-test)	-0.588	0.939
Significance level	0.55	0.34