



3D foot scanner series data report

贝生领行
BASINGLEAD


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No. 20230808004	Date 2023-08-08	Time 15:42:49	Store beisen010009		
Name Tt	Gender Female	Age 11	Height(cm) 0	Weight(kg) 0	Tel 13914790149


Item description	Foot length(mm)	Foot width(mm)	Thin or clubby foot	Shoe size	Insole recommendation
Left foot	239.1	91.7	(1.0) Thin+	38(WDPA)	38(WDPA)
Right foot	234.6	89.7	(1.0) Thin+	38(WDPA)	38(WDPA)

Thumb analysis

Left foot




Right foot




Left foot	Item description	Right foot
Egyptian foot	Toe type	Square foot
7.8	Thumb angle(°)	4.8
Normal thumb	Type	Normal thumb

Toe Type Description:



Egyptian foot Roman foot Greek foot

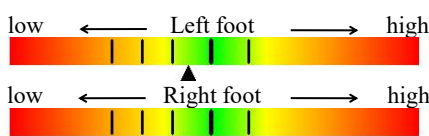



Normal thumb Hallux valgus

Evaluation criteria:

Normal: 0°~10°
Mild: 10°~20°
Moderate: 20°~30°
Severity: > 30°

Arch analysis

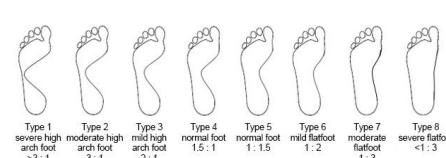


Left foot	Atype (Comprehensive Evaluation)	Right foot
0.25	Footprint coefficient	0.25
15.4	Arch height(mm)	13.4
0.83	Arch width factor	0.80

Evaluation criteria:


High arch foot: < 0.21
Normal arch: 0.21 ~ 0.26
Mild flatfoot: 0.26 ~ 0.28
Moderate flatfoot: 0.28 ~ 0.3
Severe flattening: > 0.3

Schematic diagram of arch width coefficient:



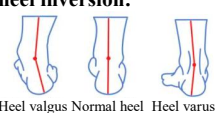
Type 1 severe high arch foot >3:1
Type 2 moderate high arch foot 3:1
Type 3 mild high arch foot 2:1
Type 4 normal foot 1.5:1
Type 5 normal foot 1:1.5
Type 6 mild flatfoot 1:2
Type 7 moderate flatfoot 1:3
Type 8 severe flatfoot <1:3

Heel Analysis



6.8	Heel angle(°)	4.7
Slightly Varus	Heel type	Slightly Varus

Schematic diagram of heel inversion:



Heel valgus Normal heel Heel varus

Evaluation criteria:

Normal: 0°~4°
Mild: 4°~8°
Moderate: 8°~15°
Severity: >15°

Recommendation: Your Left foot is Neutral Arch, Slightly Varus, Normal thumb, Egyptian foot, The arch of the foot appears slightly lower, and can be matched with a slightly flat insole to adjust the biological force line to reduce foot problems and reduce sequelae.

Your right foot is Neutral Arch, Slightly Varus, Normal thumb, Square foot, The arch of the foot appears slightly lower, and can be matched with a slightly flat insole to adjust the biological force line to reduce foot problems and reduce sequelae.

2.Parameter dimension measurement

Length measurement

ID	Left foot	(mm)	Right foot	Sketch map
L01	239.1	feet Length	234.6	
L02	232.6	Sole length	228.0	
L03	98.0	Arch length	96.1	
L04	173.3	First meta length	170.1	
L05	151.8	Fifth meta length	148.9	
L06	216.3	Thumb bumps length	212.1	
L07	98.0	Foot flank length	96.2	
L08	37.0	Heel heart length	36.0	
L09	6.5	Heelpiece margin length	6.6	
L10	132.2	Instep girth length	129.7	
L11	105.8	Bend point length	100.6	
L12	132.2	Tarsal pump length	129.7	
L13	54.9	Outer anklebone length	52.2	
L14	67.6	Inside anklebone length	62.8	
L15	173.3	Toe width part length	170.1	

Width measurement

	Left foot	(mm)	Right foot	
W01	91.7	Foot width	89.7	
W02	94.2	Meta length	92.2	
W03	29.9	Arch outside width	29.5	
W04	4.3	Foot flank width	6.8	
W05	62.2	Hell heart width	62.7	
W06	34.3	Heelpiece total length	34.8	
W07	10.0	Instep girth width	12.1	
W08	82.7	Toe width	82.2	
W09	86.9	Foot waist width	85.6	

Height measurement

	Left foot	(mm)	Right foot	
H01	15.4	Arch height	13.4	
H02	39.2	First meta joint height	37.5	
H03	19.6	Thumb height	18.3	
H04	18.1	Heelpiece pump height	15.2	
H05	71.3	Bend point height	71.7	
H06	56.7	Tarsal pump height	55.2	
H07	85.3	Outer anklebone lower	87.5	
H08	49.3	Inside anklebone lower edge points height	50.4	

Girth measurement

	Left foot	(mm)	Right foot	
G01	226.3	Meta length	220.7	
G02	225.6	Tarsal girth	222.9	
G03	313.5	Heel girth	306.1	
G04	225.8	Waist girth	222.9	
G05	224.0	Instep girth	224.2	
G06	243.7	Ankle girth	236.9	

Angle measurement

	Left foot	(°)	Right foot	
A01	5.0	First meta angle	-2.9	
A02	7.8	Thumb angle	4.8	
A03	-6.8	Heelpiece slant angle	-4.7	