

Biomechanical Morphological Data Chart

| | | | |
|------------|----------|------|------|
| Hip | | Ext. | Int. |
| | Flexed | | |
| | Extended | | |

| | | | | |
|-------------|-------|--------|------------|---------|
| Knee | Varum | Valgum | Recurvatum | Flexion |
| | | | | |

| | | |
|---------------------------|------|------|
| Malleolar Position | Ext. | Int. |
| | | |

| | | |
|--------------------|------------------|--|
| Ankle Joint | DF-Knee Extended | |
| Ankle Joint | DF-Knee Flexed | |

| | | |
|------------------|--------------|--------|
| STJ | Inversion | |
| | Eversion | |
| | Total R.O.M. | |
| Neutral Position | Varus | Valgus |

| | | |
|------------|------------|--|
| MPJ | Varus 1-5 | |
| | Varus 2-5 | |
| | Valgus 1-5 | |
| | Valgus 2-5 | |

| | | | | |
|------------------|--------------|--|----------------|--|
| First Ray | Dorsiflexion | | Plantarflexion | |
| Hallux | Dorsiflexion | | Plantarflexion | |

| | | | |
|------------|----------|------|------|
| Hip | | Ext. | Int. |
| | Flexed | | |
| | Extended | | |

| | | | | |
|-------------|-------|--------|------------|---------|
| Knee | Varum | Valgum | Recurvatum | Flexion |
| | | | | |

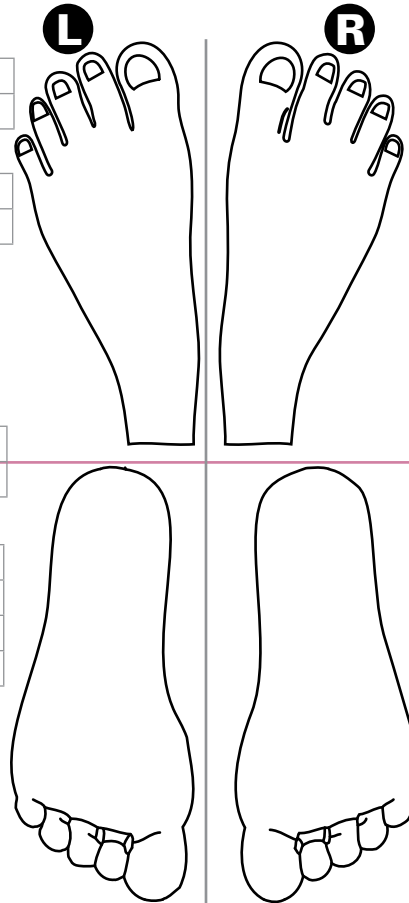
| | | |
|---------------------------|------|------|
| Malleolar Position | Ext. | Int. |
| | | |

| | | |
|--------------------|------------------|--|
| Ankle Joint | DF-Knee Extended | |
| Ankle Joint | DF-Knee Flexed | |

| | | |
|------------------|--------------|--------|
| STJ | Inversion | |
| | Eversion | |
| | Total R.O.M. | |
| Neutral Position | Varus | Valgus |

| | | |
|------------|------------|--|
| MPJ | Varus 1-5 | |
| | Varus 2-5 | |
| | Valgus 1-5 | |
| | Valgus 2-5 | |

| | | | | |
|------------------|--------------|--|----------------|--|
| First Ray | Dorsiflexion | | Plantarflexion | |
| Hallux | Dorsiflexion | | Plantarflexion | |



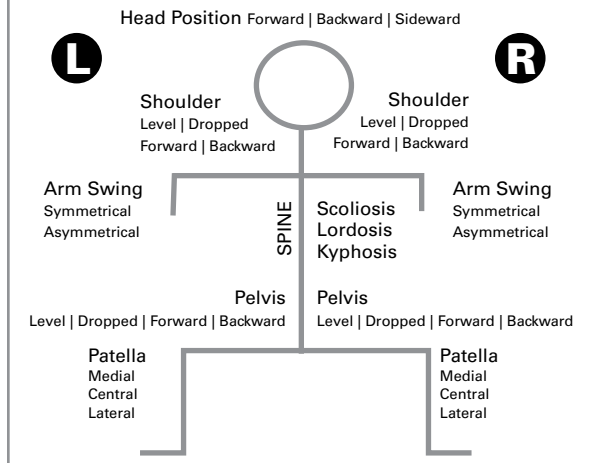
| | | |
|----------------------|----------|--|
| Angle of Gate | Abducted | |
| | Adducted | |
| Base of Gate | | |

| | | |
|-----------------|---------|----------|
| R.C.S.P. | Everted | Inverted |
| | | |
| N.C.S.P. | | |

| | | |
|---------------------------|--------|--|
| Tibial Front Plane | Varum | |
| | Valgum | |

| | | |
|--------------------|-----------|--|
| Limb Length | ASIS | |
| | Umbilicus | |

STANCE/GAIT ANALYSIS



| | | |
|----------------------|----------|--|
| Angle of Gate | Abducted | |
| | Adducted | |
| Base of Gate | | |

| | | |
|-----------------|---------|----------|
| R.C.S.P. | Everted | Inverted |
| | | |
| N.C.S.P. | | |

| | | |
|---------------------------|--------|--|
| Tibial Front Plane | Varum | |
| | Valgum | |

| | | |
|--------------------|-----------|--|
| Limb Length | ASIS | |
| | Umbilicus | |

| | | |
|-------------|---------------------|--------------|
| Left | Heel Contact | Right |
| | Pronating | |
| | Everted | |
| | Inverted | |
| | Excess Heel Shock | |

| | | |
|-------------|-------------------|--------------|
| Left | Mid Stance | Right |
| | Pronating | |
| | Everted | |
| | Inverted | |
| | Supinating | |
| | Early Heel Off | |

| | | |
|-------------|-----------------|--------------|
| Left | Heel Off | Right |
| | Abductory Twist | |
| | Pronated | |
| | Supinated | |

| | | |
|-------------|----------------|--------------|
| Left | Toe Off | Right |
| | Apropulsive | |

NOTES: _____