

Analyses date:

01.12.2009

Movement Analysis by Dr. Smith of John Smith,

Dob:	Height:	Shoe Size:	Weight:
24.10.1980	200 cm	Every day: 43 Running: 44	70kg

Training Plan:

Goal:

Complaints: knee and back pain

Examination Instruments:

- HP Cosmos Treadmill
- SIMI Motion Twin Analysis software
- Parotec Footplate

Foot Static

Front



Back



Left



Right



Leg Axis Angles – Static

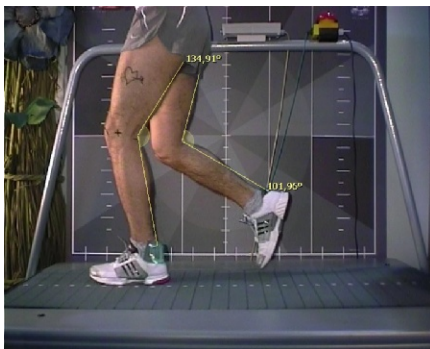
Behind



Front



Left



Right



X-Leg (Genu valgum): The outside articular cartilage and the knee joint are heavily impacted. A strengthening of the muscle surrounding the knee joint is recommended.

O-Leg (Genu varum): The inner articular cartilage and knee joint are heavily impacted. A strengthening of the muscle surrounding the knee joint is recommended.

Leg Axis – Dynamic

During the knee bend there is a visible bend of the knee out of the center axis towards the middle.



Knee Bend

Foot and Calf

Gait 5 mi/h Side View

