GAIT ANALYSIS STUDY ON ENERGY-STORING PROSTHETIC FEET
Sten

FOOT FORCE PROGRESSION PATTERN

HEEL MARKER

TOE MARKER

FOOT OUTLINE IS APPROXIMATE
NEWINGTON CHILDREN'S HOSPITAL
GAIT ANALYSIS LABORATORY

Sten

N106.M22
RIGHT SIDE
STEN

FILE N106.M22
DATE 18-APR-85
OPP. TOE OFF(%) 10.26
OPP. HEEL STRIKE 51.28
BINGLESTANCE 41.03
TOE OFF 58.97
STEP LENGTH(CM) 82.30
STRIKE LENGTH 188.20
CYCLE TIME(SEC) 1.33
CADENCE (ST./MIN.) 91.15
WALKING SPEED 120.18

PLANTAR-DORSIFLEXION

% Gait Cycle