NEWINGTON CHILDREN'S HOSPITAL

GAIT ANALYSIS STUDY ON

ENERGY-STORING PROSTHETIC FEET
Flex

FOOT FORCE PROGRESSION PATTERN

HEEL MARKER

TOE MARKER

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

FILE N100.M24
DATE 15-APR-86

OPP. TOE OFF (%) 10.26
OPP. HEEL STRIKE 48.72
SINGLE STANCE 38.46
TOE OFF 61.54
STEP LENGTH (CM) 85.20
STRIDE LENGTH 155.25
CYCLE TIME (SEC) 1.33
CADENCE (ST./MIN.) 91.15
WALKING SPEED 118.67

PLANTAR-DORSIFLEXION