Segment	Function
C1/C2	neck flexion/extension
C3	neck lateral flexion
C4	shoulder elevation
C5	shoulder abduction
C6	elbow flexion/wrist extension
C 7	elbow extension/wrist flexion
C8	finger flexion
T1	finger abduction
L2	hip flexion
L3	knee extension
L4	ankle dorsi-flexion
L5	great toe extension
S1	ankle plantar-flexion/ankle eversion/ hip extension
S2	knee flexion
S3-S4	anal wink