

APPENDIX II

Body Parts	Joints	Posture 1		Posture 2		Posture 3		Posture 9	
		Male	Female	Male	Female	Male	Female	Male	Female
Head	Axial twist Z	14.5	19	0	0	-33.5	-21.7	-26.5	-42.1
	Flexion/extension Y	-5.6	0	7.3	8	-34.6	-20.9	-0.6	-4.7
	Lateral bend X	-2.4	-4.9	0	0	7.3	8.8	2.7	1
Eyeball	Lateral rotation X	0	0	4.9	4.7	0	0	0	0
	Pitch Z	0	0	-15	-15	0	0	0	0
Neck	Flexion/extension Y	6.9	-1.1	26.4	28.4	14	-7.2	-3.4	-3.4
	Axial twist Z	54.9	54.9	0	0	-14	-29.2	-54.9	-42.2
	Lateral bend X	-1.7	-2.9	0	0	-0.8	2.5	5	4.5
Shoulder	Elevate	22.5	22.5	28.1	28.1	43.1	48.8	28.1	28.1
	Anterior/posterior	75	65.6	75	75	73.1	78.8	75	75
	Axial rotation	17.3	24.4	15	17.3	5.6	-8.4	15	17.3
Elbow	Flexion/extension Y	74	62.5	74	62.5	91.7	85.9	72.5	57.8
Wrist	Ulnar/radial deviation Y	0.9	9.4	0.9	9.4	0.3	1.8	11	11
	Flexion/extension X	5.6	-2.1	5.6	-2.1	5.6	6.3	-1.2	-1.2
	Pronation/supination Z	-27.9	-33.8	-27.9	-33.8	-27.3	-30.1	-21.5	-21.5
Hand	<i>Predefined 'neutral.'</i>	<i>Predef.</i>	<i>Predef.</i>	<i>Predef.</i>	<i>Predef.</i>	<i>Predef.</i>	<i>Predef.</i>	<i>Predef.</i>	<i>Predef.</i>
Torso	Flexion	27	27	27	27	41.8	54.6	38.9	38.9
	Axial rotation	-2	-2	-2	-2	-2	-2	0	0
	Lateral rotation	1.1	1.1	1.1	1.1	1.1	1.1	2.8	2.8
Pelvis	Forward/backward rotation Z	90	90.3	90	90.3	90	90	90	90
	Lateral rotation	162	164.6	162	164.6	162	162	150	150
	Twist	-3.1	-1	-3.1	-1	-3.1	-3.1	0	-0.1
Hip	Internal/external rotation Z	1.6	0.6	1.6	0.6	3.4	1.3	5.3	9.1
	Adduction/abduction X	29.2	23.3	29.2	23.3	16.3	12.1	8.8	2.9
	Flexion/extension Y	96.1	86.3	96.1	86.3	86.3	78.8	68.2	65.4
Knee	Flexion/extension Y	105.8	105.8	105.8	105.8	93.9	90.3	122.2	120.6
Ankle	Adduction/abduction Z	7.7	7.7	7.7	7.7	4	4	-0.9	6.6
	Inversion/eversion X	8.8	4.2	8.8	4.2	0.3	0.3	-3.5	-7.4
	Flexion/extension Y	-7.7	6.5	-7.7	6.5	-9.9	-4.4	23.9	23.9
Toe	Flexion/extension Y	0.2	0.2	0.2	0.2	0	0	0.2	0.2