

Human Muscle Models-Selected Muscles RVS Biology Lab

-Ziser 2000

	Life-size torso Bobbit	Child torso	Full half size +3B	Full mini male Somso	Life-size arm Somso	Mini arm +3B
Head and Neck Muscles						
<i>Facial Expression</i>						
frontalis	1	1	14	1		
orbicularis oris	7	5	20	6		
orbicularis oculi	3	2	16	2		
<i>Mastication</i>						
masseter	17	7	23	55		
buccinator		6	22			
platysma	11					
temporalis	103	9	15	8		
<i>Head Movements</i>						
sternocleidomastoid	1,27	8	28	11		
Muscles on the Trunk						
<i>Move Pectoral Girdle</i>						
rhomboideus	35		4,5			
serratus anterior	15	22	19	13		
<i>Move Upper Arm</i>						
pectoralis major	11	20	18	20	8	
deltoid	9	19	3	18	7	6
trapezius	33	18	1	14	96	
latissimus dorsi	46		7	16	5	
<i>Body Wall</i>						
external oblique	16	23	26	21		
internal oblique	16b		29			
transverse abdominis	53,16c		31			
rectus abdominis	17	24	28	22		
intercostals	101,-2	21	13,22			
Muscles on the Upper Limb						
<i>Move Forearm</i>						
biceps brachii	12,13		9	25	9	7
brachialis	14		10	25b	10	8
triceps brachii	41,42		12	24	11	10-12
<i>Move Hand & Fingers</i>						
brachioradialis			13	30	20	13
flexor digitorum			20,21		24	20,21
extensor carpi radialis			14,15	26	18,19	14,15
extensor digitorum			24	27	17	24
palmaris longus			18		14	18

	Life-size torso Bobbit	Child torso	Full half size Somso	Full mini male Somso	Life-size leg Somso	Mini leg +3B
Muscles on the Lower Limb						
<i>Move Thigh</i>						
gluteus maximus	48		1	17	3	1
adductor longus	31		16	35	13	14
gracilis	32		15	34	15	13
sartorius	22	26	9	31	10	8
tensor fascia latae	49	25	10	50	9	9
<i>Move Lower Leg</i>						
biceps femoris	61		21	36	18	18
semitendinosus	60		19	37	16	16
semimembranosus	58		20	38	17	17
rectus femoris	27		13	32	112	12
vastus medialis			11			10
vastus lateralis	28		12	51	11c	11
<i>Move Foot</i>						
gastrocnemius			26	39	24b,c	24,25
soleus			27	40	50	27
tibialis anterior			22	43	19	20
peroneus longus			24	45	22	22
extensor digitorum			23	44	21	21