ANTE				RETRO				LATERO				
<u>Seg</u>	<u>Test</u>	<u>Point</u>	<u>Seg</u>	<u>Test</u>		<u>Point</u>	<u>Seg</u>	<u>Test</u>		<u>Point</u>		
CP1	Look Down	Inferior Orbital Border	CP1	Look Up		Medial Border of Eyebrow	CP1	Look to side, head still		Lateral Canthus of Eye		
CP2	Joker Smile (Corners Back)	Zygomaticus below CP1	CP2	Wrinkle Forehead		Top of Forehead on Frontalis	CP2	Shift Jaw Side to Side		Centre of Temporalis Muscle		
СРЗ	Open Mouth, Look for Deviations	Digastric @ Inferior border of mandible	СРЗ	Complete Ext. of Head		Below Ociput at Erectors	СРЗ	3 Knuckles between teeth (open Mouth)		Muscle belly of Masseter (above < of mandible)		
CL	Lift Head, look at feet	Sternal Head of SCM @ Thyroid Cartilage	CL	Draw Chin back to Spine		Erector Spinae lateral to C5/C6	CL	Active Neck Lat. Flexion, then Passive		Where 2 bellies of SCM become 1		
тн	Hooklying, lift upper body	Insertion of Rectus Abdominus	тн	Push Shoulders back, Extend T-Spine		Erector Spinae lateral to T4/T6	тн	Seated side bend with arm overhead		lliocostalis Thoracics below Inf. Border of Trap., Med. To Scapula		
sc	Resist above elbow, roll shoulder Ant./Inf.	Pec Minor beneath Corocoid Process	sc	Pull Scapula up and back		Between Rhomboid Major & Minor	sc	Abduct Shoulder above 90° Arm @ 90°, resist		Scalenus Posterior between Trap and SCM		
HU	Flexion of shoulder to 90°, Resist	Ant. Deltoid at sulcus of Pec Major & Biceps	HU	Resisted Extension of Shoulder		Posterior Axilla at Teres Major/Triceps	HU	Adduction (above elbow)		Lateral Fibers of Deltoid		
CU	Bicep Muscle Test	Lateral side of Biceps right under Deltoid Insertion	CU	Triceps Muscle Test		Triceps towards septa that Separates Lat. Head & LHT	CU	Isometric contraction to test Lat. Stability		Over Brach. Rad. At level of Radial Head		
CA	Resist against Flex./ Rad. Dev.	Between Brach. Rad. & FCR over FPL.	CA	Extend wrist with Ulnar Deviation		Mid 1/3 of forearm on Extensor Carpi Ulnaris	CA	Resist wrist Ext. & Rad. Deviation		Over Extensor Carpi Radialis Longus & Brevis		
DI	Bring Thumb Forward in Sagittal Plane	Lateral Thenar Eminence	DI	Resisted Abduction of 5th Digit		Abductor Digiti Minimi @ 5th Metacarpal Base	DI	Abduct Fingers against resistance		Over 1st Dorsal Interossei		
LU	Supine Crunch (Simultaneously)	Rectus Abdominus @ Umbilicus	LU	Bend and then come up to standing		Erector Spinae lateral to T12/L2	LU	Lateral Bend body between panes of glass		Over Quadratus Lumborum Prox. & Dist.		
PV	Supine Hip Raise or Standing Pelvic Rock	lliacus Medial to and Below ASIS	PV	Stand and Rock Pelvis Backwards		Iliolumbar Lig. Medial to PSIS, Lat. to L5	PV	Side raise opposite leg, shift weight to test side		Lat. To Glute. Max., Med. To Glute. Med. 1/2 way between PSIS & Troch.		
сх	Kick leg forward, Don't lean back	Med. To Sartorius, Lat. To Fem. Art., Inf. to Ing. Lig.	сх	Resisted Hip Extension		Gluteus Maximus at Sacrotuberous Ligament	сх	Side raise same leg, shift weight to other side		Over TFL beneath ASIS		
GE	Forward Lunge, or 1 legged squat	Midway on thigh between VInt. & RF	GE	Hamstring Cramp with Full Knee Flex.		Mid Thigh Medial to LHBF	GE	Supine, knees Ext., push Lat. vs. resistance		Along IT Band at origin of SHBF		
TA	Heel Walk	Tibialis Ant., 1/2 way down shin	TA	Toe Walking		Mid Calf, Gastroc Lat. To Midline	TA	Walk on lateral edge of Foot		Ext. Digitorum Longus Ant. To Fibula		
PE	Big Toe Extension	Prox. 1st/2nd Metatarsal Space	PE	Walk on Lateral edge of Foot		Peroneus Brevis @ 5th Metatarsal Base	PE	Squeeze Forefoot		Over 2nd-4th Dorsal Interossei		

Medio				Intra				Extra				
<u>Seg</u>	<u>Test</u>	<u>Point</u>	<u>Seg</u>	<u>Test</u>		<u>Point</u>	<u>Seg</u>	<u>Test</u>		<u>Point</u>		
CP1 CP2	Shift eyes Left and Right without moving head Poke tongue out and move it side to side	Medial Canthus of Eye Raphe of Myohyoid Occipital Insertion of	CP1 CP2	Cross Eyes, look at nose tip Push back and down on Tragus		Lateral aspect of Eyebrow Anterior to Tragus	CP1 CP2	Look Up & Out Pull apex of ear Down & Forward		Medial to Temporalis above eyebrow Above Helix of Ear		
СРЗ	Tension at Lig. Nuchae with Flexion of head	Ligamentum Nuchae (Medial to RE-CP3)	СРЗ	Shift Jaw against Resistance		Sulcus behind Mandible	СРЗ	Stretch Ear Forward		Mastoid Notch		
CL	a: Extend Head. R: Pain with palpation of C7/T1	a: Suprasternal notch. r: Distal Lig. Nuchae at C7	CL	Rotate Head Medially against resistance		Between heads of SCM towards Clavicular Head	CL	Rotate to each side with overpressure		Anterior to Splenius where Levator inserts on C2/3		
тн	a: Sense of compression in sternum while flexed. R: Palpate Interspinous ligaments	a: Medial Raphe of Sternum to Xiphoid. r: Interspinous Ligaments T3-T9 otn/btn Intercostal spaces	тн	Hands behind head, rotate from side to side. Pain Anteriorly		Over Intercostal muscles in the space between 5th/6th ribs below the nipple	тн	Hands behind Head, rotate side to side		Over Serratus Posterior Superior at Spine of Scapula		
sc	Push against wall. Look for winging Scapula	(nipple level) @ Serratus Anterior	sc	Intrarotate arm against resistance (pain in Clavicle)		Middle 1/3 of clavicle over Subclavius Beneath Pec. Major over	sc	Hand Behind Neck (Pain in Scapula)		Belly of Levator Scapula @ Superior Angle		
HU	Adduct arm to 90°, resist Abduction from there	Medial Intermuscular Septum (axilla) behine Coracobrachialis	HU	Resisted Extrarotation of Arm (Pain in Scapula)		Coracoclavicular Fascia/Subscap. Fascia	HU	Arm @ 90° at side, resist Ext. Rotation		Distal Infraspinatus @ Teres Minor / Deltoid		
cu	Adduct arm against resistance. Look for medial stability of elbow Adduct and Hex wrist, and	Medial Intermuscular Septum above Medial Epicondyle of Humerus	CU	Pronate against resistance		Over Pronator Teres below elbow crease	CU	Flexed Elbow, Supinate against Resistance		Origin of Supinator & Brach. Rad. @ IM Septum		
CA	Ulnar Deviate against Resistance	Over Flexor Carpi Ulnaris medial 1/3 of forearm	CA	Pronate at wrist against resistance		Middle forearm between Palmaris & Flexors	CA	Hand on Table, Volar Flex wrist		Extensor Digitorum & Extensor Poll. Longus		
DI	Adduct fingers against resistance	Hypothenar Eminence	DI	Hold Claw position		Intercarpal Spaces 2-4th digits	DI	Extend Fingers, Resist		Dorsal Fascia of hand 3rd/4th fingers		
LU	a: Push out and in stomach, look for Linea Alba deviation. r: Interspinous Ligs. T12-S1	a: Xyphoid to Umbilicus. r: Interspinous Ligaments T12-S1	LU	Seated, arms crossed, rotate trunk to left & right		Edge of 11th rib @ External Abd. Oblique	LU	Seated, arms crossed, rotate side to side		Serratus Posterior Inferior @ 12th rib		
PV	a: Palpate Umbilicus to just above Pubic Bone. r: Sacrococcygeus Ligament	Sacrococcygeus Ligament	PV	Standing, rotate hips against resistance		Behind TFL, over fascia of Gluteus Medius	PV	Standing, rotate hips forward against resistance		Gluteus Medius just below high point of Iliac Crest		
СХ	Adduct lower limb while maintaining Knee Extension.	Between Gracilis & Adductor Longus between Upper and Middle 1/3 of thigh Posterior to Sartorius, Anterior	СХ	Cross Legs Knee over Knee		Over Apex of Femoral Triangle (go under Sartorius)	сх	Sit Cross-Legged		Distal 1/3 of Piriformis		
GE	Adduct lower limb against resistance	to Gracilis over VastoAdductor Membrane	GE	Squat / Duck Walk		Over VMO distal 1/3 of thigh	GE	Bend Knee Completely, Squat, Duck Walk		Posterior to ITB @ SHBF		
TA	Walk on Inner Border of feet	Where Soleus & Gastrocnemius Merge	TA	Standing, intrarotate against resistance on foot		Tibialis Posterior (Just behind Tibia, Ant. To Gastronemius)	TA	extrarotation against resistance		Behind Fibula @ Peroneus Longus		
PE	Contract tne sole or tne foot	Holalis Posterior Insertion at Navicular	PE	Press Internal border of Big Toe into floow		Over Ant. Abductor Hallicus.	PE	extend toes against resistance		Extensor Digitorum Brevis		