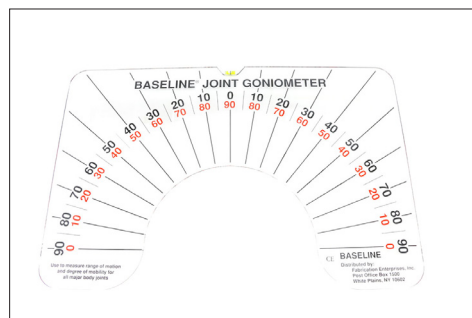
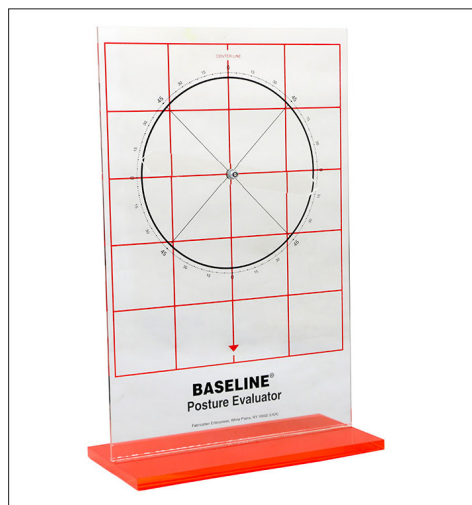


Posture Evaluation - 3-piece Set - Protractor, Evaluator and Grid

Intended Purpose:

The Baseline[®] Posture Evaluation system is a set of measurement tools (including a protractor, evaluator, and grid) designed to provide accurate and repeatable assessments of a patient's posture and joint range of motion through objective measurements and standardized scoring criteria.

Baseline[®] posture evaluator provides accurate and repeatable measurements. 3-piece set includes protractor, evaluator and grid. Measure range-of-motion for all major articulations, cervical rotation, lateral flexion of the head and anterior-posterior cervical flexion. Bubble level assures measurement is made on horizontal plane. Two 180° opposing scales in 5° increments. Baseline posture evaluator provides accurate and repeatable measurements. Use the angle pointer to find and measure alignment. The plastic posture grid (25"x48") can be suspended from the ceiling or wall bracket. Set includes a suspension cord and a plumb bob to measure alignment.



Measurement Tolerance

The protractor measures centimeters with a tolerance of ± 1 millimeter and degrees with a tolerance of ± 1 degree. The posture grid measures inches with a tolerance of ± 0.04 inches. The posture evaluator measures degrees with a tolerance of ± 1 degree.

Disposal Method

Dispose of item in accordance with the local/regional/national/international regulations.

⚠ WARNING:

- Secure all mounting hardware properly
- Ensure grid alignment before use
- Keep evaluation area clear of obstacles
- Verify stability before patient contact
- Check for damage before each use
- Maintain proper lighting for assessment
- Clean grid surfaces regularly



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FabEnt.com



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Breite Strasse 3
40213 Düsseldorf Germany



MedEnvoy
NL-IM-000000248
Prinses Margrietplantsoen 33, Suite 123
2595 AM, The Hague (NL)

Posture Grid

The hanging posture grid is simple and easy to use. It is designed to generate gross objective posture measurements. The large clear plastic posture grid shows body alignment at a glance. The vertical grid measurements are in increments of 2 inches and the horizontal grid measurements are in increments of 5 inches.

The posture grip may be permanently suspended from the ceiling or can be suspended from the movable wall bracket. When used with the moveable wall bracket, the posture grid can be stored against the wall when not in use. Before each session, use the attached plum bob to confirm that the posture grid is properly hung (vertical center line lines-up with plumb-bob).

Have the patient stand-up straight (erect) approximately one (1) foot behind the posture grid. The patient should be positioned with hands at sides and feet spread apart. The patient should be barefooted.

The examiner should stand in front of the posture grid (on the side opposite from the patient) at a distance that allows the examiner to view the subject through the posture evaluator grid.

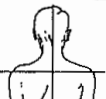
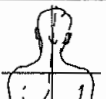
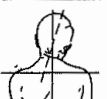
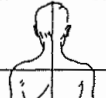
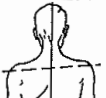
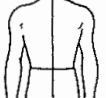
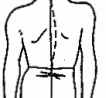
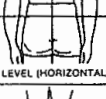
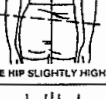
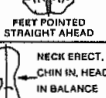
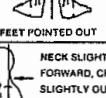
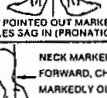
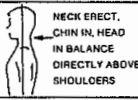
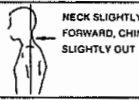
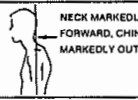
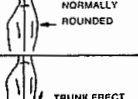
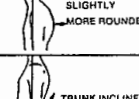
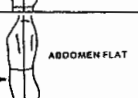
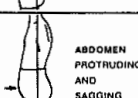
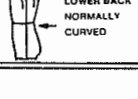
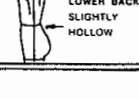
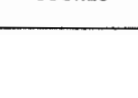
View the appropriate posture line of interest through the posture grid . Read the approximate number of grid line deviations from vertical or horizontal directly from the posture grid face. Mark the number of vertical deviations (left vs. right) or horizontal deviations (posterior vs. anterior) on the score sheet.

In addition, you can subjectively mark the visual score per the ten (10) good/fair/poor examples on the score sheet:

1. Head
2. Shoulders
3. Spine
4. Hips
5. Ankles
6. Neck
7. Upper back
8. Trunk
9. Abdomen
10. Lower back



Posture Grid

POSTURE SCORE SHEET	Name <u> </u>			SCORING DATES			
	GOOD - 10	FAIR - 5	POOR - 0				
HEAD LEFT RIGHT	 HEAD ERECT GRAVITY LINE PASSES DIRECTLY THROUGH CENTER	 HEAD TWISTED OR TURNED TO ONE SIDE SLIGHTLY	 HEAD TWISTED OR TURNED TO ONE SIDE MARKEDLY				
SHOULDERS LEFT RIGHT	 SHOULDERS LEVEL (HORIZONTALLY)	 ONE SHOULDER SLIGHTLY HIGHER THAN OTHER	 ONE SHOULDER MARKEDLY HIGHER THAN OTHER				
SPINE LEFT RIGHT	 SPINE STRAIGHT	 SPINE SLIGHTLY CURVED Laterally	 SPINE MARKEDLY CURVED Laterally				
HIPS LEFT RIGHT	 HIPS LEVEL (HORIZONTALLY)	 ONE HIP SLIGHTLY HIGHER	 ONE HIP MARKEDLY HIGHER				
ANKLES	 FEET POINTED STRAIGHT AHEAD	 FEET POINTED OUT	 FEET POINTED OUT MARKEDLY ANKLES SAG IN (PRONATION)				
NECK	 NECK ERECT, CHIN IN, HEAD IN BALANCE DIRECTLY ABOVE SHOULDERS	 NECK SLIGHTLY FORWARD, CHIN SLIGHTLY OUT	 NECK MARKEDLY FORWARD, CHIN MARKEDLY OUT				
UPPER BACK	 UPPER BACK NORMALLY ROUNDED	 UPPER BACK SLIGHTLY MORE ROUNDED	 UPPER BACK MARKEDLY ROUNDED				
TRUNK	 TRUNK ERECT	 TRUNK INCLINED TO REAR SLIGHTLY	 TRUNK INCLINED TO REAR MARKEDLY				
ABDOMEN	 ABDOMEN FLAT	 ABDOMEN PROTRUDING	 ABDOMEN PROTRUDING AND SAGGING				
LOWER BACK	 LOWER BACK NORMALLY CURVED	 LOWER BACK SLIGHTLY HOLLOW	 LOWER BACK MARKEDLY HOLLOW				
			TOTAL SCORES				

Desktop Posture Evaluator

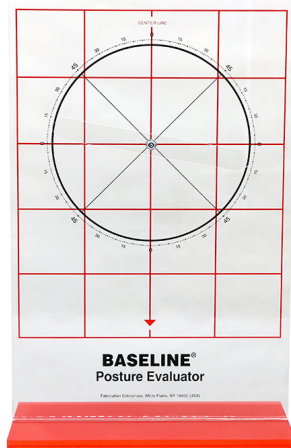
The desktop posture evaluator is simple and easy to use. It is designed to generate objective posture measurements.

Have the patient stand-up straight (erect) approximately six (6) feet (1.8 meters) in front of the posture evaluator. The patient should be positioned with hands at sides and feet spread apart. The patient should be barefooted.

The examiner should sit behind the posture evaluator (on the side opposite from the patient) at a distance that allows the examiner to view the complete subject through the posture evaluator grid.

Use the movable angle sight pointer to view the appropriate posture line of interest. Read the angular deviation from vertical or horizontal directly from the grid face.

The seven (7) major posture lines can be observed, plotted and recorded on the posture evaluation forms:



1. Horizontal occipital lateral tipping

- a) alignment: ear lobes (R/L)
- b) score: good 0-6 degrees; fair 3-6 degrees; poor 6 degrees or more

2. Horizontal shoulder level

- a) alignment shoulders (at superior lateral edge) (R/L)
- b) score: good 0-2 degrees; fair 2-4 degrees; poor 4 degrees or more

3. Horizontal hip level

- a) alignment: belt line (above iliac crest) (R/L)
- b) score: good 0-1 degrees; fair 1-2 degrees; poor 2 degrees or more

4. Vertical balance line

- a) alignment: mid neck to mid-public (R/L)
- b) score: good 0-1 degrees; fair 1-2 degrees; poor 2 degrees or more

5. Vertical cervical spine

- a) alignment: ear antrum to shoulder acromion (A/P)
- b) score: good 0-7 degrees; fair 7-12 degrees; poor 12 degrees or more

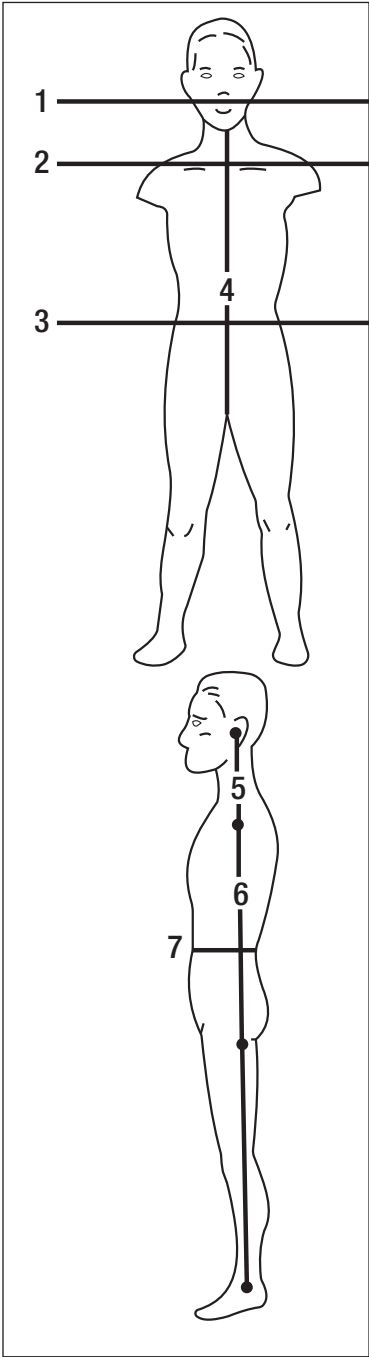
6. Vertical body trunk

- a) alignment: shoulder acromion to greater trochanter of the hip (A/P)
- b) score: good 0-3 degrees; fair 3-7 degrees; poor 7 degrees or more

7. Horizontal pelvis

- a) alignment: belt line (above iliac crest) (A/P)
- b) score: good 0-3 degrees; fair 3-6 degrees; poor 6 degrees or more

Desktop Posture Evaluator



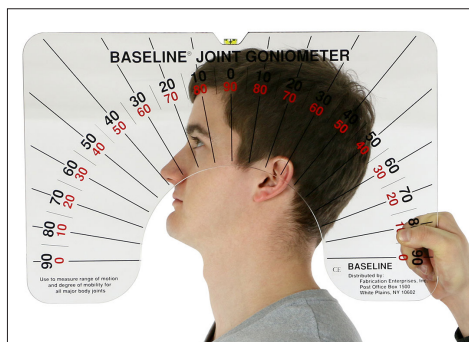
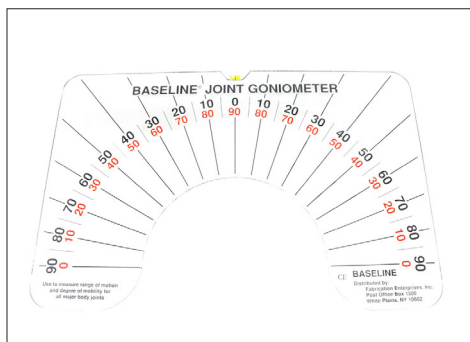
	Test	Retest	Right	Left
1				
2				
3				
4				

		A	P
5			
6			
7			

Name	
Dates	
Examiner	
Comments	

BASLINE[®] EVALUATION INSTRUMENTS

LARGE JOINT PROTRACTOR / GONIOMETER (ARTHRODIAL)



The Large Joint Goniometer is used to measure joint limitations in both active and passive movement. Place the focus of the goniometer at the pivot point of the joint to be measured. Have the patient flex, extend, abduct, or rotate, and read the degree measurement as you would read a protractor. Calculate the range of motion by noting the change in degrees from the starting position to the flexed position.

Joint Limitation Norms (measurement in degrees)

	Flexion	Extension	Abduction
Shoulder	180	0	180
Elbow	145	0	--
Knee	140	0	--
Hip	125	0	45

*established by AAOS

Joint Limitation Norms

(measurement in degrees - minimum norms correlate to 180° scale, to be used with comparative bilateral joint movement)

	Left	Right	Total (bilateral)
Cervical Rotation	60	60	120
Cervical Lateral Bend	30	30	60
Cervical A.P. Flexion	--	--	110
Spiral Lateral Flexibility	40	40	80

**not fully established