**RADIOLOGICAL EXAMINATION OF THE SPINE**

***Face and profile, weight-bearing, bipodal orthostatism***

**Indications:**

Morphological and postural assessment.

**Results:**

Spinal statics:

* Frontal plane

- Spine [balanced/unbalanced]: the plumb line lowered from C7 is [] mm from the midline of the sacral spinous processes (normal value -20 mm to 20 mm).

- Thoracic scoliosis measured at []° between [] and [].

- Lumbar scoliosis measured at []° between [] and [].

* Sagittal plane

- Overall spine [balanced/unbalanced]: the sagittal vertical axis (SVA) is [] mm posterior to the posterosuperior corner of S1 (normal value -25 mm to 25 mm).

- Sagittal heel at T9 measured at []° (mean value: 10 +/- 3°).

- Lumbar lordosis measured at L1-S1 at []° (mean value: 60 +/- 10°).

- Thoracic kyphosis measured in T1-T12 at []° (mean value: 41 +/- 10°).

Pelvic statics:

- No significant pelvic tilt, measured at [] mm.

- Pelvic incidence measured at []° (mean value: 55 +/- 11°)

- Pelvic version measured at []° (mean value: 13 +/- 6°)

- Sacral slope measured at []° (mean value: 41 +/- 8°)

Bone maturity:

Index of bone maturity assessed at a stage [] using the Risser test.