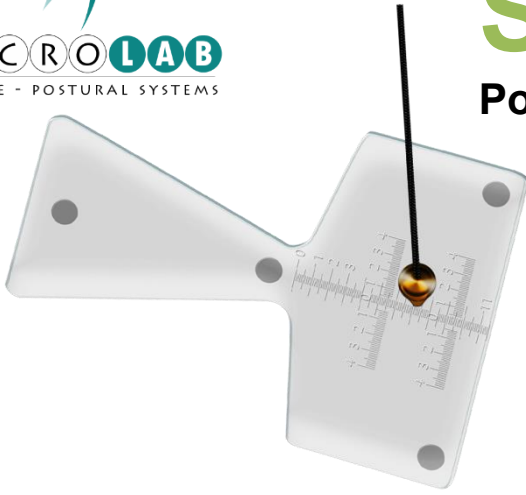


SOMATOMETER

Portable Scoliosometer



The Somatometer is a tool to highlight the translation of the pelvis and measure the spinal arrows. Its structure allows you to have the same measurement parameters even in subsequent checks.

Its operating principle is essentially simple:

- The arrows must be measured on the subject standing, in a natural position, with the gaze turned to infinity, the arms freely hanging along the body, with heels and the inside of the feet resting on the Somatometer, a plumb line between occiput and sacral crest.
- To measure the translation of the pelvis, place the tip of the arrow on the sacral crest and let the plumb line fall on the chassy.

The anthropometric plumb line, due to its particular shape, allows to reach the most posterior point of the sacral crest located in the intergluteal fold. This feature allows a millimetric precision measurement of the arrows of the cervical, lumbar and sacral lordosis curves. It is a simple measurement to perform and allows us to verify in real time if our treatment has changed the posture. The Somatometer is supplied, in addition to the transparent Plexiglas structure, complete with anthropometric plumb line and millimeter arrow

