

Particular attention in the orthopedic, dental, pediatric and sports medical fields, we turn to the posture of our patients.

By posture we can understand the position of the body in space and the spatial relationship between the skeletal segments, whose purpose is the maintenance of balance (antigravity function), both in static and dynamic conditions, which contribute to neurophysiological, biomechanical, psychoemotional and relational factors, also linked to the evolution of the species.

The discipline that deals with the scientific and clinical study of posture is posturology.

The postural tonic system is made up of different subsystems (eye, inner ear, occlusal system, proprioceptive system, foot) interconnected with each other, each component of the system is in close connection with the other components; therefore a modification of one of the components, or subsystem, involves a modification of the whole system.

For example, a modification of the podalic proprioceptive entrance is able to modify the ocular axes and the occlusal balance, the activity of the antigravity muscle chains, the coordinates of the center of gravity, as well as the precision and economy of the system.