

Table of Contents

Presentation	V
Preface	VII
Biography	VIII
Introduction	XIII

FIRST PART

Scoliosis: From Postural Examination to Conservative Treatment

1. Scoliosis and Kinesiotherapy	3
1.1 Scoliotic Attitude and Scoliosis	3
1.2 Classification of Scoliosis	5
1.2.1 Minor Scoliosis or Paramorphism	6
1.2.2 Structural Scoliosis or Dymorphism	8
1.2.3 Severe Dymorphism	10
1.2.4 Dymorphism at Full Skeletal Development	10
2. Postural-functional Kinesiological Examination	13
2.1 Personal Sheet	13
2.2 Postural Kinesiological Examination	14
2.2.1 Symmetry of the Shoulders and Scapulae	15
2.2.2 Waist Triangle	15
2.2.3 Occipital Axis	16
2.2.4 Anomalies Affecting Other Parts of the Body	16
2.2.5 Analysis of Sagittal Curves	17
2.2.6 Balance of the Pelvis	17
2.2.7 Measurement of Humps	18
2.2.8 Evaluation of Reducibility of Scoliotic Curves	20
2.2.9 Teleradiographic Evaluation in Orthostasis	20
2.2.10 Risser Test	22
2.2.11 Observation of Obliqueness of Ribs	23
2.2.12 Measurement of Scoliosis, Cobb angle	23
2.2.13 Measurement of Lordotic Curvature Angle	23

2.3	Functional Kinesiological Examination	24
2.3.1	Hypoextensibility of the Psoas.	24
2.3.2	Retroversion of the Pelvis and Abdominal Hold	24
2.3.3	Anterior Bending of the Trunk	26
2.3.4	Retraction of Pectoral Muscles (Pelvis in Retroversion)	26
2.3.5	Active Kyphotization	26
2.3.6	Lateral Active Inclination.	26
2.3.7	Ocular-motor Test	26
2.3.8	Coordinative Ability Evaluation Test	26
2.4	Evaluation of Possible Orthopedic Corset	28
2.5	Counseling	28
2.6	Personalized Work Plan and Kinesiological Protocol	28
3.	Rovatti Method®	29
3.1	Search for New Body Scheme	29
3.2	Treatment with the Use of Elastic Bands	30
3.2.1	Therapist-patient Relationship	30
3.2.2	Notes on Interpretation of Exercises	31

SECOND PART

Treatment with Elastic Bands: Specific Work Programs

4.	Minor Scoliosis and Paramorphism	35
5.	Structural Scoliosis, Dymorphism, and Severe Dymorphism	47
6.	Dymorphisms at Full Skeletal Development	101
	Bibliography	121
	<i>Interview with Emanuele Rovatti</i>	125