SYMBOLS AND COLORS



Notes on sports and athletes



Warnings and contraindications



Recommendations and indications



Analysis of anatomy, physiology, and medical aspects



Definitions



Maneuvers shown in the videos



Sports massage



Stretching



Joint mobilization

Videos



Sports massage: practical methods

- Basic positions
- Stroking
- Friction
- Kneading
- Percussion
- Vibration
- Maneuvers with pressure
- Transverse massage
- Rolling
- Palper rouler

Treatment of the lower limb

- Treatment of the foot
- Treatment of the posterior muscles of the lower leg
- \blacksquare Treatment of the anterior muscles of the lower leg
- Treatment of the medial muscles of the lower leg
- Treatment of the posterior muscles of the thigh
- Treatment of the adductor muscles of the thigh
- Treatment of the quadriceps femoris
- Treatment of the anterior and medial muscles of the thigh
- Treatment of the iliotibial tract
- Treatment of the gluteus muscles
- Treatment of the piriformis
- Treatment of the ligaments of the tibiotarsal joint
- Treatments of the tendinous insertions above and below the patella
- Treatment of the sciatic tendinous insertion of the posterior muscles of the thigh
- Overall treatment of the lower limb

- Stretching of the posterior muscles of the thigh
- Stretching of the quadriceps femoris
- Stretching of the adductor muscles of the thigh
- Stretching of the piriformis
- Stretching of the muscles of the lower limb
- Mobilization of the coxofemoral joint

Treatment of the trunk

- Treatment of the abdominal muscles: dynamogenic technique
- Treatment of the muscles of the abdomen
- Treatment of the abdominal oblique muscles
- Treatment of the iliopsoas
- Treatment of the diaphragm region
- Treatment of the pectoral muscles
- Treatment of the lumbar region of the spine
- Treatment of the dorsal region of the spine
- Treatment of the cervical region of the spine
- Overall treatment of the spine
- Stretching of the iliopsoas
- Stretching of the posterolateral lumbar region
- Stretching of the paravertebral lumbar muscles
- Mobilization of the lumbar spine
- Mobilization of the dorsal spine
- Mobilization of the cervical spine

Treatment of the upper limb

- Treatment of the arm
- Treatment of the shoulder
- Treatment of the scapula
- Overall treatment of the upper limb
- Mobilization of the glenohumeral joint

Table of Contents

Part One

THEORETICAL BASICS

1	A BRIEF HISTORY OF MASSAGE: ANCIENT WESTERN ORIGINS 1.1 In Hippocratic medicine	3	.3 Muscle energy sources	26 14
	1.2 From Greek to Roman medicine1.3 Theory of massage according to Galen	6 9	3 PRIMARY MUSCULAR PATHOLOGIES OF ATHLETES	29
	1.4 From medieval times to recognition as		3.1 Classification	29 30
Bi	a therapeutic practice	9 10	.2 Indirect trauma injuries3.2 Indirect trauma injuries:etiopathogenic factors	32
2	ANATOMY AND PHYSIOLOGY		and predisposing conditions	32
	OF THE MUSCULAR SYSTEM	11	3.3 Pathological anatomy	34
	2.1 Muscular micro-		3.4 Diagnosis	36
	and macro-anatomy	11	.1 Physical examination	36
	.1 Morphology		.2 Diagnostic tests	36
	of skeletal muscle	11	3.5 Therapeutic strategies	36
	.2 Structure of skeletal		.1 Treatment	
	muscle tissue	16	in the acute phase	37
	Muscle fiber	16	.2 Rehabilitative protocol	38
	.3 Classification of skeletal		.3 Physical therapies	40
	muscles	19	3.6 Complications	
	2.2 Muscular physiology	21	of muscle injuries	40
	.1 Electrical phenomena		3.7 Treatment	
	and ionic flow	21	of muscle injuries	41
	.2 Contractile response	22	Box 3.1 Classification	
	Molecular basis		of indirect muscle injuries	
	of muscle		according to Nanni	31
	contraction	22	Bibliography	42
	Muscle contraction	24		
	Types of muscle		4 Sports massage: General aspect	
	stimulation	24	AND PRACTICAL METHODS	45
	Relation between tension,		4.1 Mechanisms of action	
	length, and speed	25	in sports massage	45
	Methods of contraction	25	4.2 Properties	

Table of Contents

	of sports massage	46	of sports massage
	and work posture	48	.2 During breaks 82
	4.4 Palpation: a key factor	51	.3 After competitions 83
	4.5 Manual skills	O1	.4 During training periods
	in sports massage	51	far from competition 83
	4.6 Basic manual techniques	O1	.5 For the recovery
	in sports massage	54	of segmental asymmetries 84
	.1 Stroking	56	.6 Post-activity muscular
	.2 Friction	57	fatigue and soreness 84
	.3 Kneading	60	.7 In the treatment
	.4 Percussion	61	of sports trauma 87
	.5 Vibration	65	4.9 Contraindications 89
	.6 Supplementary techniques	66	1.5 Contramarcations
	.7 Joint mobilization	00	Box 4.1 Adhesions and scar fibrosis:
	and stretching	70	efficacy of massage 47
	4.7 Variables in the execution	70	cificacy of massage
	of massage	74	Bibliography 90
	4.8 Indications and objectives	, ,	Dibliography
	APPLII	Part T	wo C HNIQUES
			CHNIQUES
5	TREATMENT	ED TEC	CHNIQUES ■ 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB	93	CHNIQUES ■ 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB	93 95	CHNIQUES ■ 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB ■ 5.1 Foot ■ 5.2 Lower leg	93 95 106	 CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB ■ 5.1 Foot ■ 5.2 Lower leg ■ 5.3 Thigh	93 95 106 125	 CHNIQUES 6.5 Abdomen 278 6.6 Thorax 279 6.7 Spine 281 6.8 Neck 287 6.9 Joints
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip	93 95 106 125 155	 CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb	93 95 106 125 155 165	 CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg	93 95 106 125 155 165 170	### CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh	93 95 106 125 155 165 170 173	### CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh 5.8 Hip	93 95 106 125 155 165 170 173	### CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh 5.8 Hip 5.9 Joints	93 95 106 125 155 165 170 173 182	### CHNIQUES 6.5 Abdomen
5	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh 5.8 Hip	93 95 106 125 155 165 170 173 182	### CHNIQUES 6.5 Abdomen
	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh 5.8 Hip 5.9 Joints	93 95 106 125 155 165 170 173 182	### CHNIQUES 6.5 Abdomen
	TREATMENT OF THE LOWER LIMB ■ 5.1 Foot ■ 5.2 Lower leg ■ 5.3 Thigh ■ 5.4 Hip ■ 5.5 Lower limb ■ 5.6 Lower leg ■ 5.7 Thigh ■ 5.8 Hip ■ 5.9 Joints of the lower limb	93 95 106 125 155 165 170 173 182	### CHNIQUES 6.5 Abdomen
	TREATMENT OF THE LOWER LIMB ■ 5.1 Foot ■ 5.2 Lower leg ■ 5.3 Thigh ■ 5.4 Hip ■ 5.5 Lower limb ■ 5.6 Lower leg ■ 5.7 Thigh ■ 5.8 Hip ■ 5.9 Joints of the lower limb TREATMENT	93 95 106 125 155 165 170 173 182 187	### CHNIQUES 6.5 Abdomen
	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh 5.8 Hip 5.9 Joints of the lower limb TREATMENT OF THE TRUNK	93 95 106 125 155 165 170 173 182 187	### CHNIQUES 6.5 Abdomen
	TREATMENT OF THE LOWER LIMB ■ 5.1 Foot ■ 5.2 Lower leg ■ 5.3 Thigh ■ 5.4 Hip ■ 5.5 Lower limb ■ 5.6 Lower leg ■ 5.7 Thigh ■ 5.8 Hip ■ 5.9 Joints of the lower limb TREATMENT OF THE TRUNK ■ 6.1 Abdomen ■ 6.2 Thorax	93 95 106 125 155 165 170 173 182 187	### CHNIQUES 6.5 Abdomen
	TREATMENT OF THE LOWER LIMB 5.1 Foot 5.2 Lower leg 5.3 Thigh 5.4 Hip 5.5 Lower limb 5.6 Lower leg 5.7 Thigh 5.8 Hip 5.9 Joints of the lower limb TREATMENT OF THE TRUNK 6.1 Abdomen	93 95 106 125 155 165 170 173 182 187 213 215 226 234	### CHNIQUES 6.5 Abdomen