

# Contents

<b>Introduction .....</b>	1
From Phenomena to Daily Occurrence .....	1
History .....	1
<b>1 About NST .....</b>	5
Overview.....	5
Aim .....	7
Application.....	8
Results.....	9
In the Clinic .....	10
Conclusion .....	10
<b>2 Bowen and DeJarnette .....</b>	11
Thomas Ambrose Bowen .....	11
Major Bertrand DeJarnette .....	11
Points in Common .....	12
<b>3 NST Operating Systems .....</b>	15
Spinal Development .....	15
Operating Systems .....	17
Secondary Respiratory Mechanism .....	17
SRM Function .....	19
Dura Mater .....	20
SRM: a Blueprint for NST .....	22
Stomatognathic System .....	22
Primary Respiratory Mechanism .....	25
<b>4 Further Operating Principles .....</b>	29
Tension – Pressure – Energy .....	29
Tensegrity and Hydrostatic Pressure .....	30
Hydrostatic Pressure .....	31
Tensegrity .....	32
Wasteful Muscular Contractions .....	36
The Fenn Effect .....	37
<b>5 What Causes Muscles to Go out of Balance .....</b>	39
Structure Governs Function .....	39

<b>6</b>	<b>Building an Integrated NST Session .....</b>	41
	Dynamic Body Balance – Introduction .....	41
	Dynamic Body Balance – In Detail .....	42
	<i>DBB1 – Prone Position – 9 Steps .....</i>	45
	<i>DBB2 – Prone Position – 5 Steps .....</i>	49
	<i>DBB3 – Supine Position – 6 Steps .....</i>	52
	Conclusion .....	55
<b>7</b>	<b>Adding Depth and Specificity to the Session .....</b>	57
	Introduction .....	57
	<b>Prone Position Procedures.....</b>	59
	<i>Sacrum Procedure – 5 Steps .....</i>	59
	<i>Iliolumbar Ligament Release – 1 Step .....</i>	61
	<i>Hip Procedure – 3 Steps .....</i>	62
	<i>Coccyx Procedure – 5 Steps .....</i>	63
	<i>Hamstring Procedure – 6 Steps .....</i>	66
	<b>Supine Position Procedures – Lung and Lower Extremity .....</b>	68
	Introduction .....	68
	<i>Lung Procedure – 4 Steps .....</i>	69
	<i>Knee Procedure – 7 Steps .....</i>	71
	<i>Ankle Procedure – 5 Steps .....</i>	74
	<i>Foot Procedure – 7 Steps .....</i>	77
	<b>Supine Position Procedures – Upper Extremity .....</b>	79
	Introduction .....	79
	<i>Shoulder Procedure – 3 Steps .....</i>	79
	<i>Elbow and Wrist Procedure – 7 Steps .....</i>	81
	<i>Hand Procedure – 7 Steps .....</i>	84
	Conclusion .....	86
	<b>Supine Position Procedures – Super Core .....</b>	87
	Introduction .....	87
	<i>Pelvic Procedure – 4 Steps .....</i>	88
	<i>TMJ Procedure – 13 Steps .....</i>	91
	Assessment .....	92
	Correction .....	96
	Stabilization .....	101
	So what is stabilization? .....	102
	About the MOJO Appliance and how it works .....	104
	Benefits of TMJ stabilization .....	105
	Other benefits that may be expected as a result of using a MOJO Appliance .....	105
	<i>Cranial Procedure – 5 Steps .....</i>	108
	<i>Final Cranium to Body Checks – Sitting Position .....</i>	111
	Conclusion .....	113
<b>8</b>	<b>Clinical Management .....</b>	115
	Structuring a Treatment Plan .....	115
	After Care .....	116

NST After Care Sheet .....	116
After Care Explained .....	117
Problem Solving .....	119
<b>9 System Procedures .....</b>	<b>121</b>
Introduction .....	121
<i>Coccyx Procedure – Additional Information</i> .....	121
Typical Coccyx Conditions .....	127
Conclusion .....	128
<i>Lung Procedure – Additional Information</i> .....	128
Conclusion .....	132
<i>Pelvic Procedure – Additional Information</i> .....	132
Conclusion .....	135
<i>TMJ Procedure – Additional Information</i> .....	135
Mechanical Faults .....	140
Conclusion .....	140
Neurological Faults .....	141
Functions of the Cranial Nerves and Consequences .....	142
Conclusion .....	146
Hormonal Faults .....	146
Conclusion .....	150
<b>10 Mechanisms of Health and Disease - Life Expectancy .....</b>	<b>151</b>
Introduction .....	151
Diet, Movement and Oxygenation .....	152
Triad of Health .....	155
General Adaptation Syndrome .....	158
Conclusion .....	160
<b>Bibliography .....</b>	<b>163</b>