

BTL-6000 TR-THERAPY

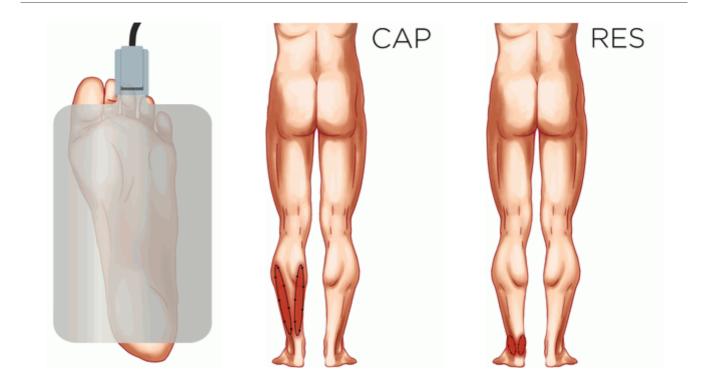
BTL THERAPEUTIC ENCYCLOPAEDIA

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ACHILLODYNIA

Program	TR-0307
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	Under the foot of the treated leg.
Patient position	Sitting astride. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3741)

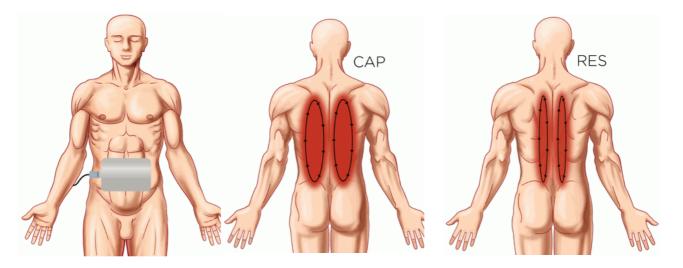




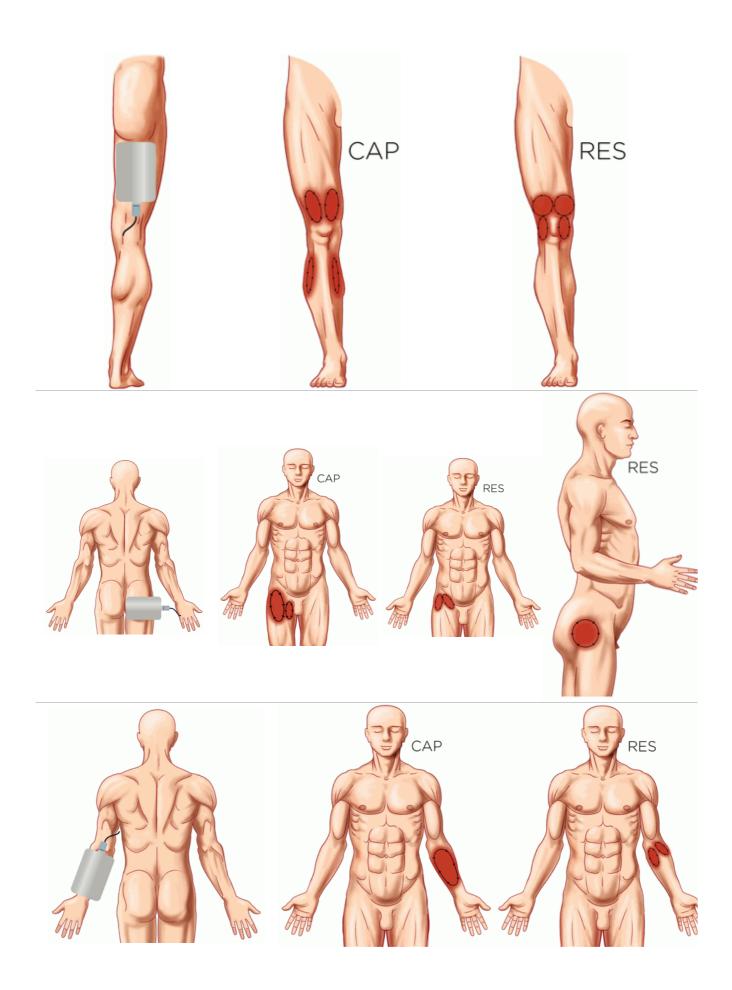


2 ANALGESIA

Program	TR-0501
Therapy parameters	total time: 20 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (II)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3745)



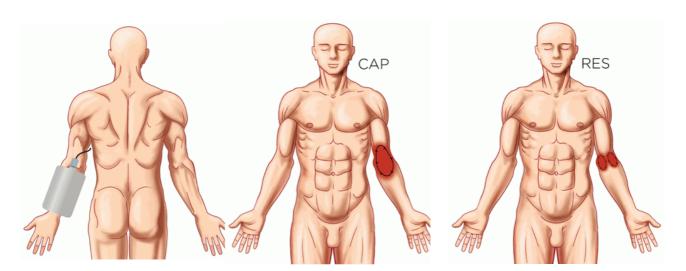




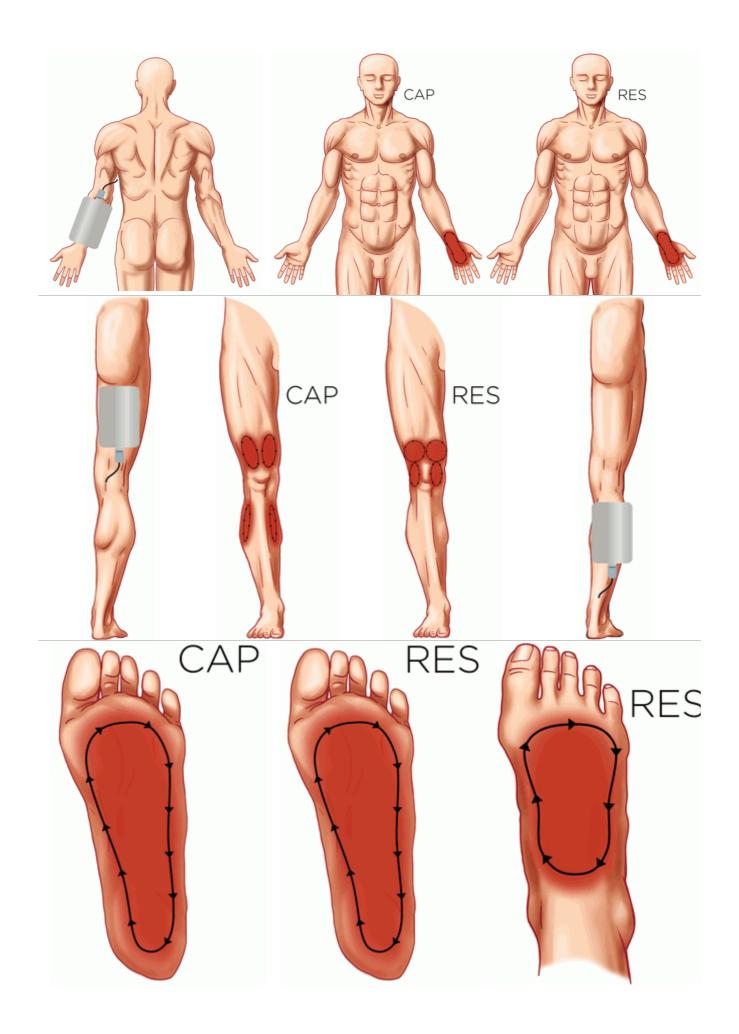


3 ARTHRITIS - RHEUMATOID

Program	TR-0302
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3734)



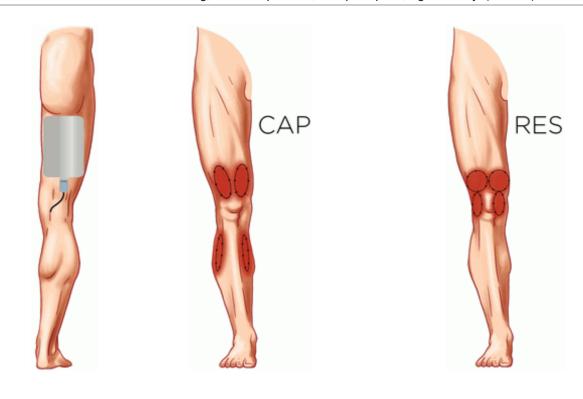




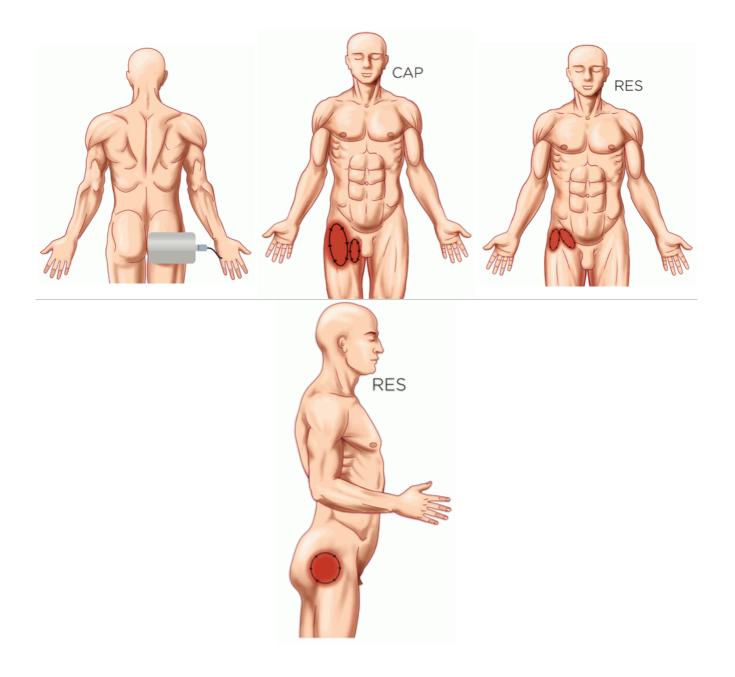


4 ARTHROSIS

Program	TR-0103
Therapy parameters	total time: 20 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 15 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	8
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3726)



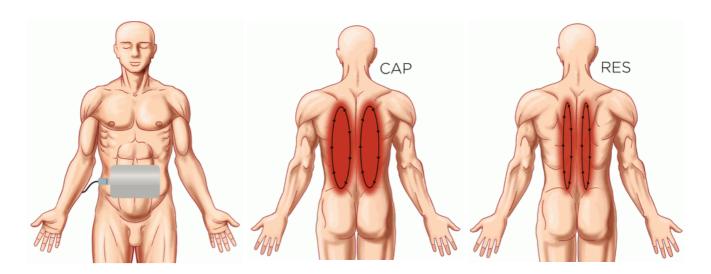






5 BECHTEREW'S DISEASE

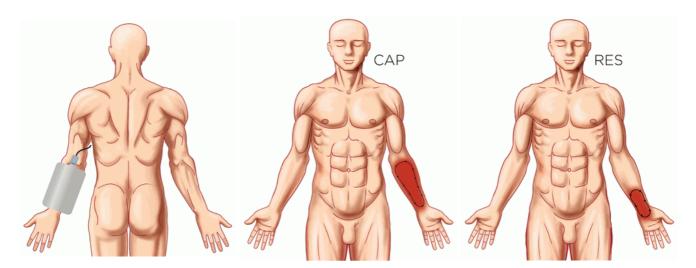
Program	TR-0303
Therapy parameters	total time: 30 min CAP section time: 20 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 70 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3735)





6 CARPAL TUNNEL SYNDROME

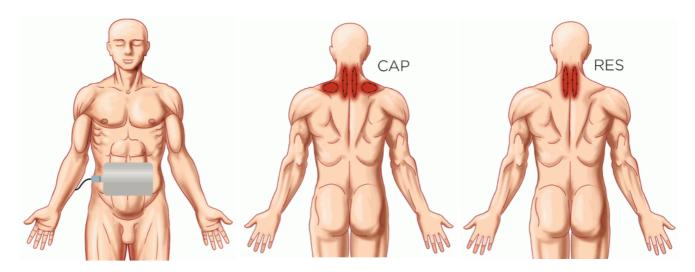
Program	TR-0202
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (II)
Frequency of therapies	1 - 2x per week
Number of therapies	6
Position of neutral electrode	Under the dorsal side of the treated fore-arm.
Patient position	Sitting. The fore-arm is placed on a pad with the open palm facing up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3728)





7 CERVICALGIA

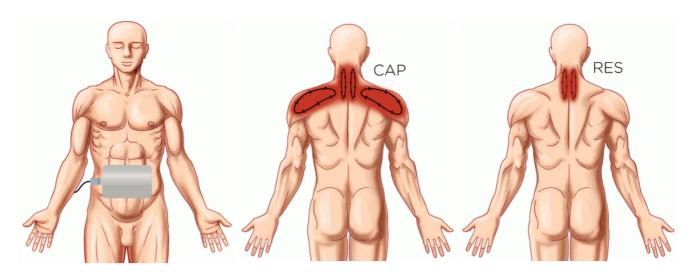
Program	TR-0002
Therapy parameters	total time: 30 min CAP section time: 20 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Sitting. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3717)





8 CERVICOBRACHIAL SYNDROME

Program	TR-0203
Therapy parameters	total time: 30 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 20 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes. Apply with the resistive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3729)

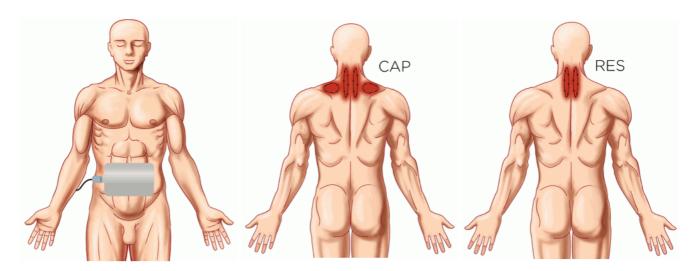






9 CERVICOCRANIAL SYNDROME

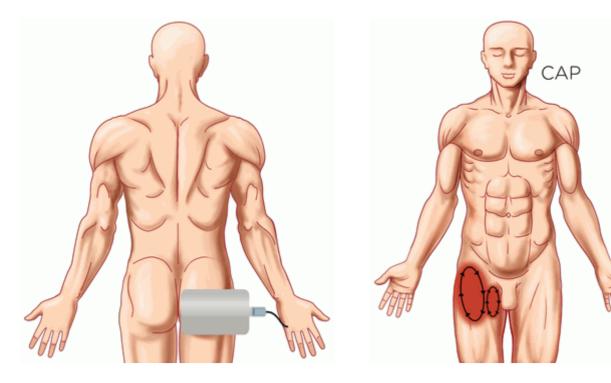
Program	TR-0204
Therapy parameters	total time: 30 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 20 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Sitting. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes. Apply with the resistive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3730)



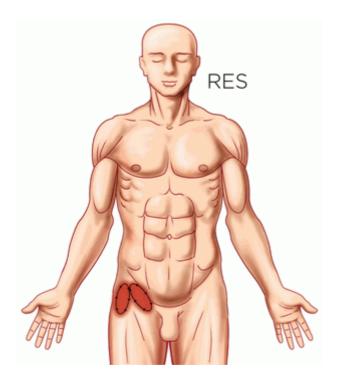


10 COXALGIA

Program	TR-0006
Therapy parameters	total time: 20 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (III), RES (II)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Under the buttocks on the treated side.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3721)





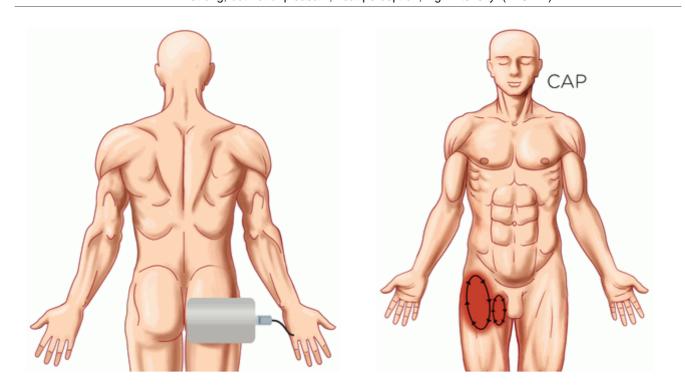




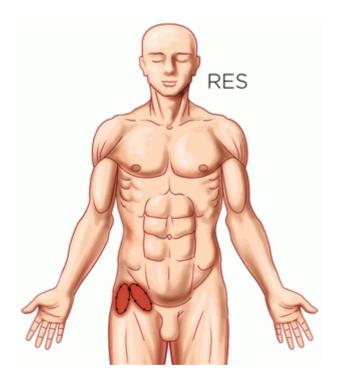


11 COXARTHROSIS

Program	TR-0101
Therapy parameters	total time: 20 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 15 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	8
Position of neutral electrode	Under the buttocks on the treated side.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 15 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3724)





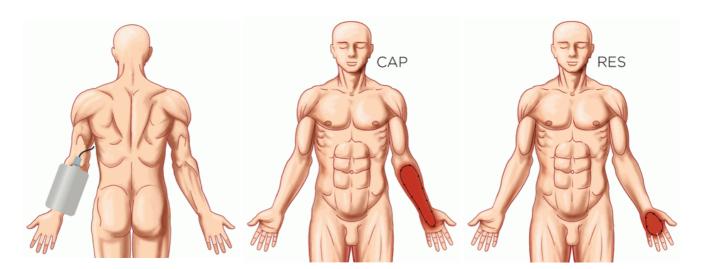






12 DUPUYTREN'S CONTRACTURE

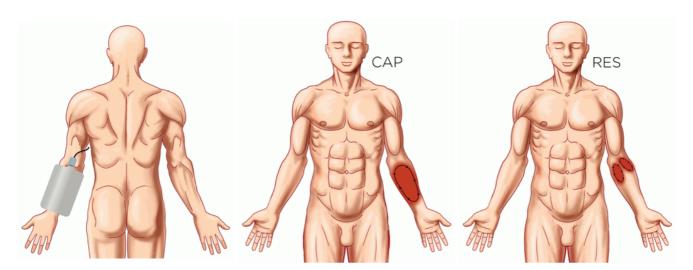
Program	TR-0401
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 20 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	8
Position of neutral electrode	Under the dorsal side of the treated fore-arm.
Patient position	Sitting. The fore-arm is placed on a pad with the open palm facing up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3742)





13 EPICONDYLITIS

Program	TR-0305
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	Under the dorsal side of the treated fore-arm.
Patient position	Sitting. The fore-arm is placed on a pad with the open palm facing up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3737)

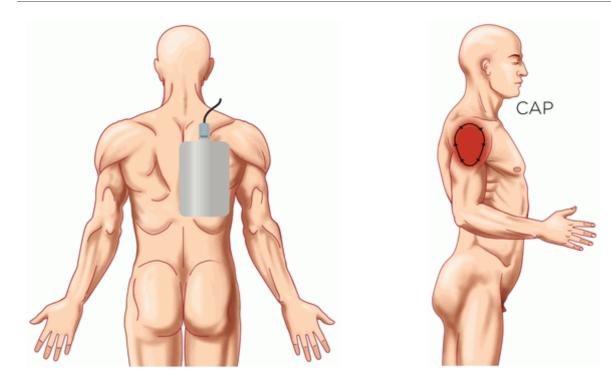






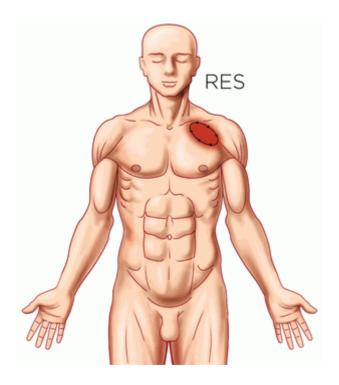
14 FROZEN SHOULDER

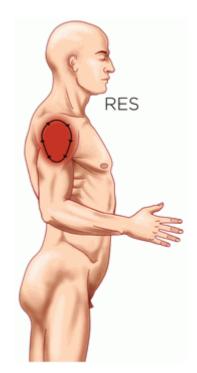
Program	TR-0201
Therapy parameters	total time: 20 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 15 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	6
Position of neutral electrode	In the area of the middle thoracic spine on the treated side.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3727)









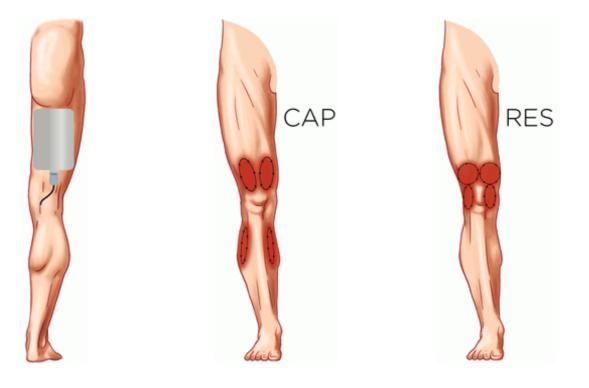






15 GONALGIA

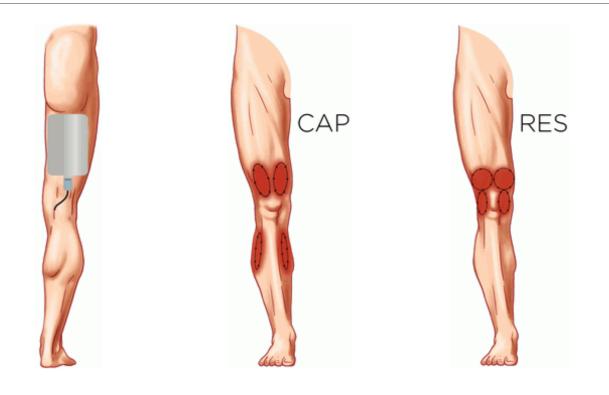
Program	TR-0005
Therapy parameters	total time: 20 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (III), RES (II)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Proximally under the treated thigh.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3720)





16 GONARTHROSIS

Program	TR-0102
Therapy parameters	total time: 20 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 15 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	8
Position of neutral electrode	Proximally under the treated thigh.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3725)

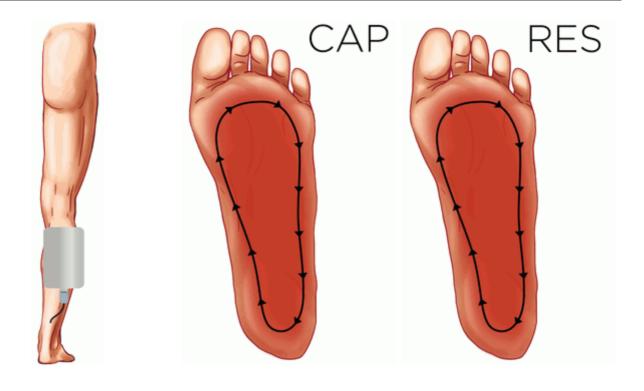






17 HEEL SPUR

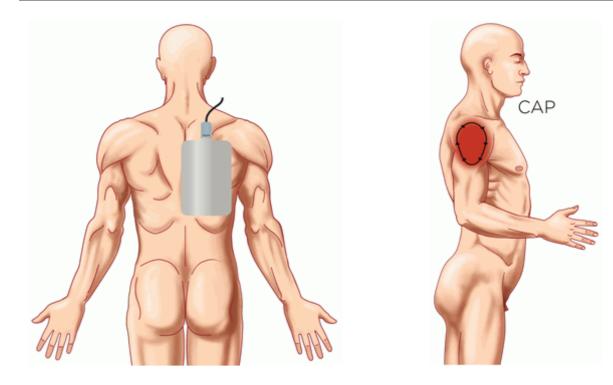
Program	TR-0301
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	Proximally under the treated calf.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3733)





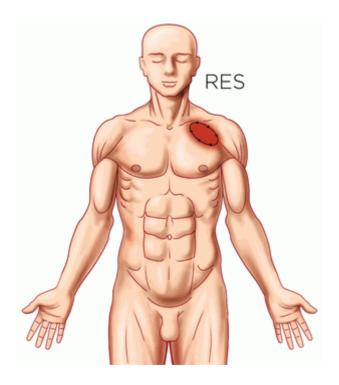
18 IMPINGEMENT SYNDROME

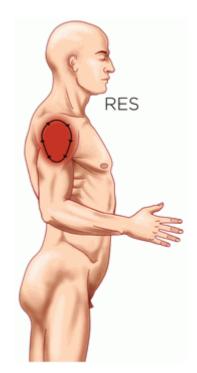
Program	TR-0304
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	In the area of the middle thoracic spine on the treated side.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3736)









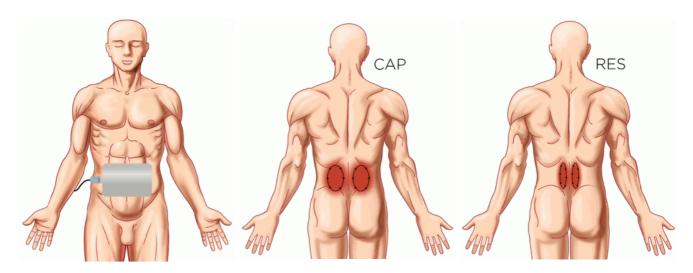






19 LUMBALGIA

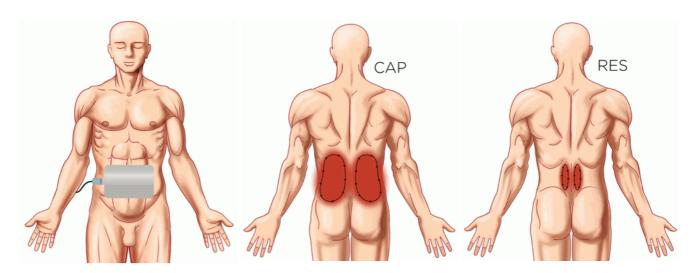
Program	TR-0001
Therapy parameters	total time: 30 min CAP section time: 20 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 70 mm, RES 30 mm
Subjective intensity valuation	CAP (III), RES (IV)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3716)





20 LUMBOSACRAL SYNDROME

Program	TR-0205
Therapy parameters	total time: 30 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 20 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 70 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes. Apply with the resistive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3731)



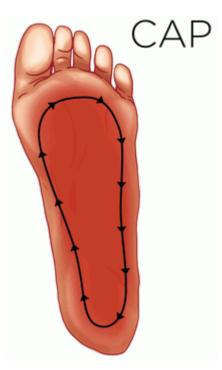




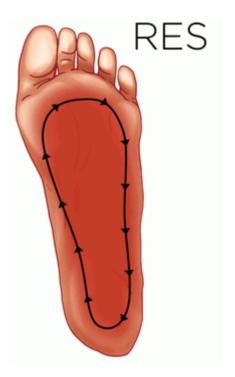
21 METATARSALGIA

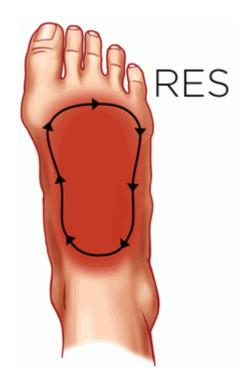
Program	TR-0007
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 20 mm
Subjective intensity valuation	CAP (II), RES (II)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Proximally under the treated calf.
Patient position	Lying face up. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3722)







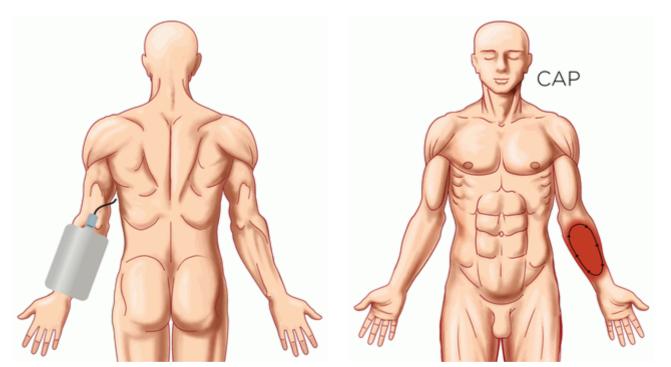




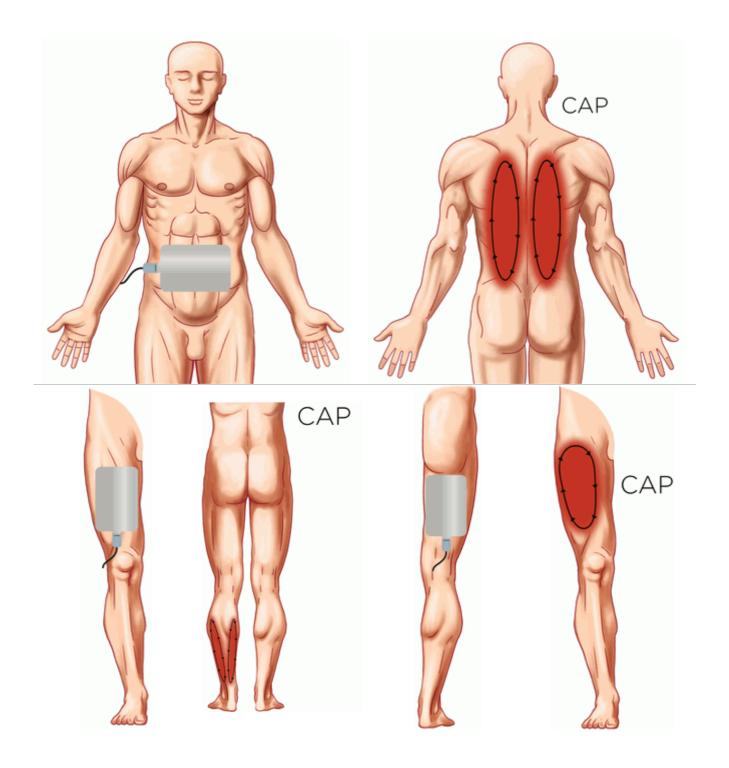


22 MUSCLE REGENERATION

Program	TR-0504
Therapy parameters	total time: 30 min CAP section time: 30 min CAP frequency: 500 kHz CAP duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm
Subjective intensity valuation	CAP (II)
Frequency of therapies	daily
Number of therapies	1 - 3
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 30 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3738)



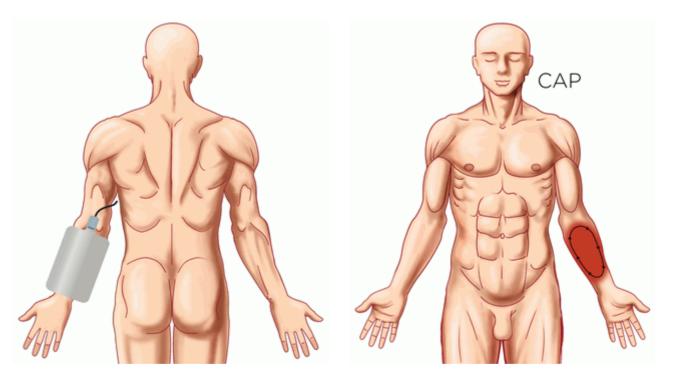




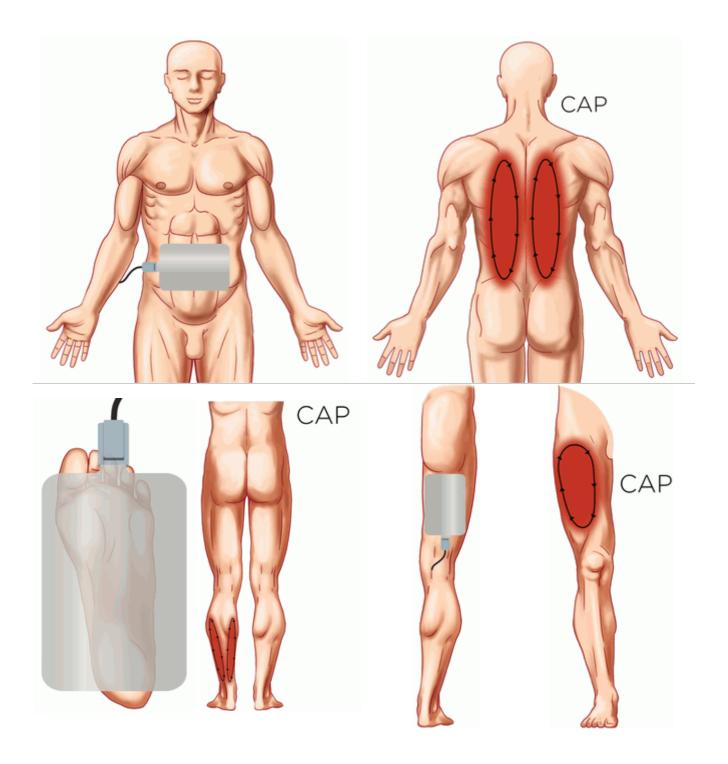


23 MUSCLE RELAXATION

Program	TR-0502
Therapy parameters	total time: 15 min CAP section time: 15 min CAP frequency: 500 kHz CAP duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm
Subjective intensity valuation	CAP (III)
Frequency of therapies	daily
Number of therapies	1
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 15 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3746)



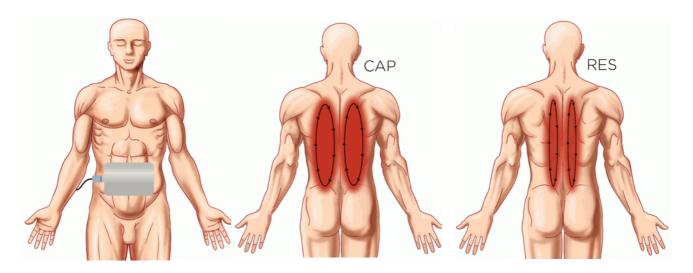




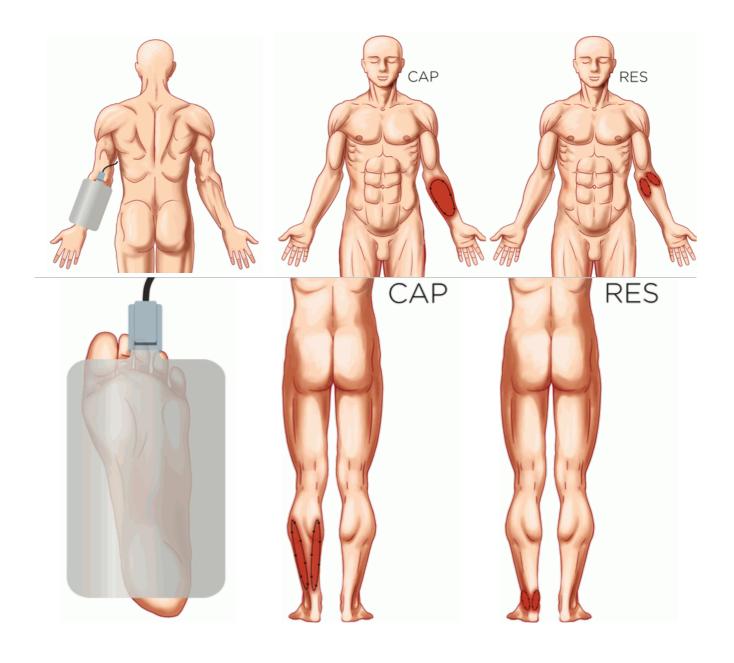


24 MYALGIA

Program	TR-0008
Therapy parameters	total time: 20 min CAP section time: 15 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 5 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	When treating the limb muscles in the area of the antagonists of the treated muscles. When treating the body muscles on the other side of the body.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 15 minutes. Apply with the resistive electrode for 5 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3723)



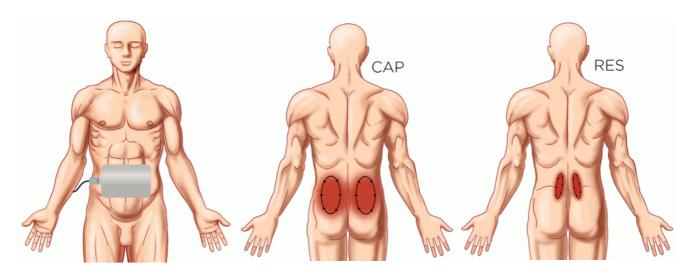






25 SACRALGIA

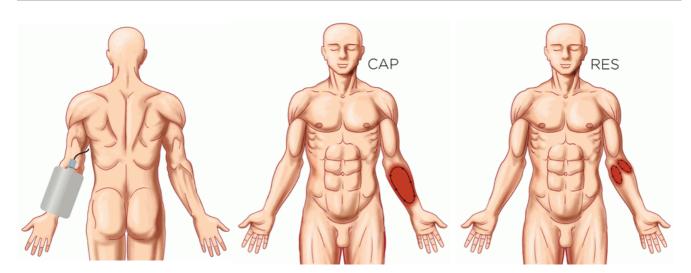
Program	TR-0004
Therapy parameters	total time: 30 min CAP section time: 20 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3719)



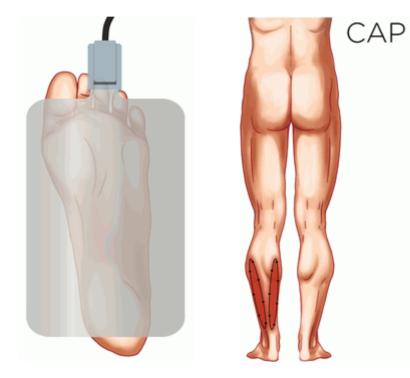


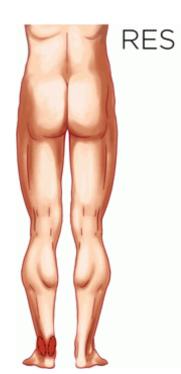
26 TENDINITIS

Program	TR-0306
Therapy parameters	total time: 15 min CAP section time: 5 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm, RES 30 mm
Subjective intensity valuation	CAP (I), RES (II)
Frequency of therapies	3 - 4x per week
Number of therapies	8
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 5 minutes. Apply with the resistive electrode for 10 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3740)





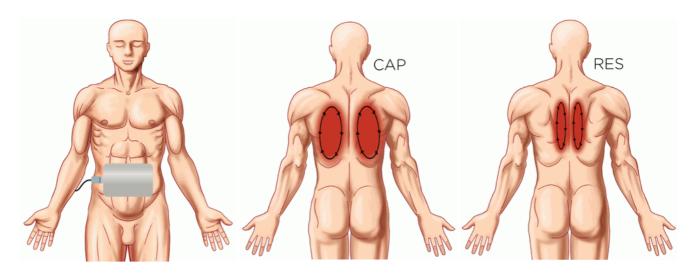






27 THORACALGIA

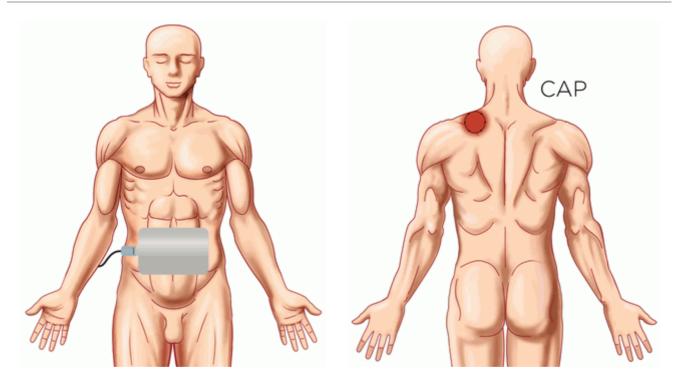
Program	TR-0003
Therapy parameters	total time: 30 min CAP section time: 20 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 10 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 50 mm, RES 30 mm
Subjective intensity valuation	CAP (III), RES (IV)
Frequency of therapies	2 - 3x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. The therapy is symptomatic. If applied with the aim of pain reduction it is necessary to identify the reason of the pain and obtain a complete medical history of the patient. Application without an established diagnosis is not lege artis. (ID 3718)



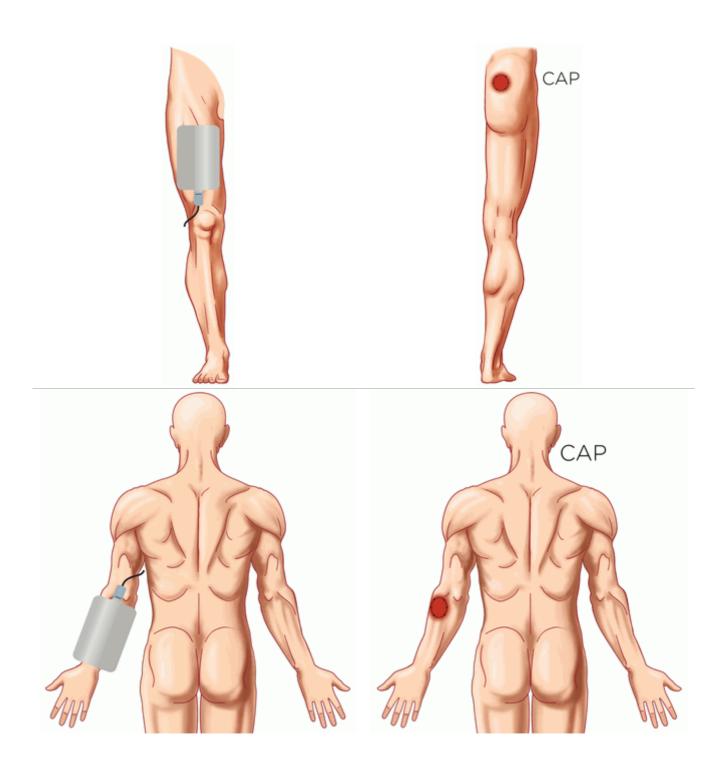


28 TRIGGER POINTS - DEEP

Program	TR-0403
Therapy parameters	total time: 15 min CAP section time: 15 min CAP frequency: 500 kHz CAP duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm
Subjective intensity valuation	CAP (III)
Frequency of therapies	2 - 3x per week
Number of therapies	5
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 15 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3744)



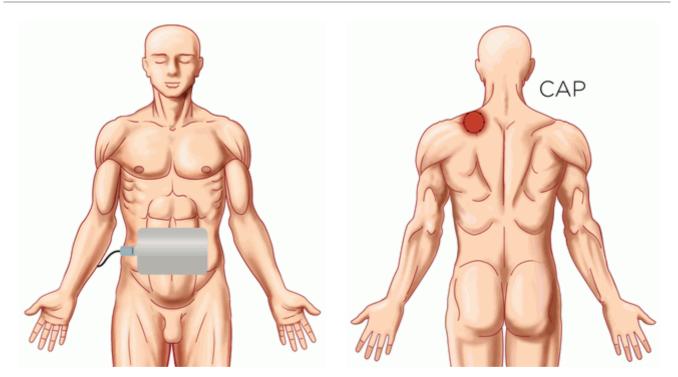




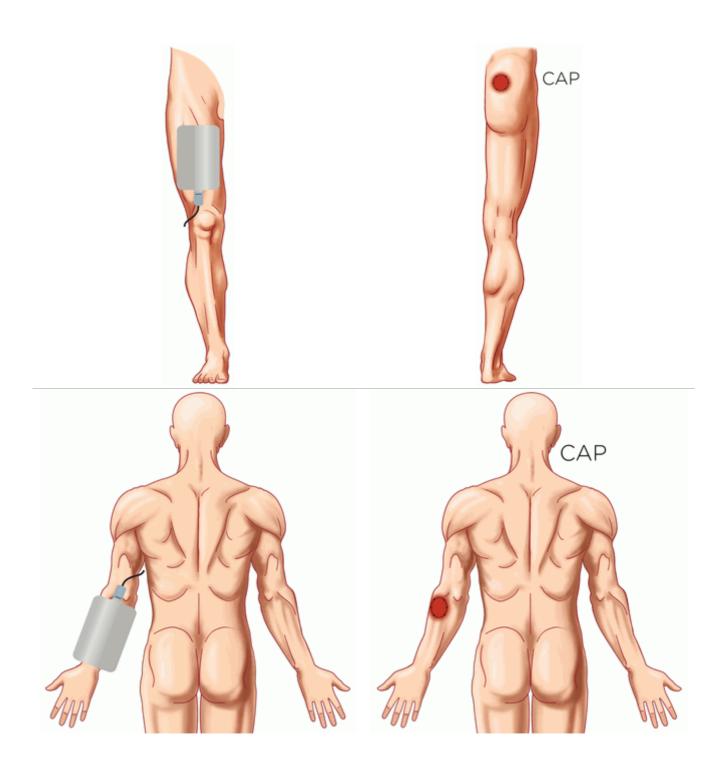


29 TRIGGER POINTS - SUPERFICIAL

Program	TR-0402
Therapy parameters	total time: 15 min CAP section time: 15 min CAP frequency: 500 kHz CAP duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm
Subjective intensity valuation	CAP (II)
Frequency of therapies	2 - 3x per week
Number of therapies	5
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 15 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3743)



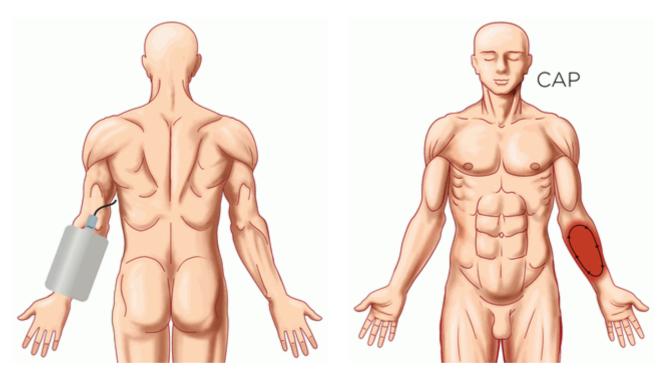




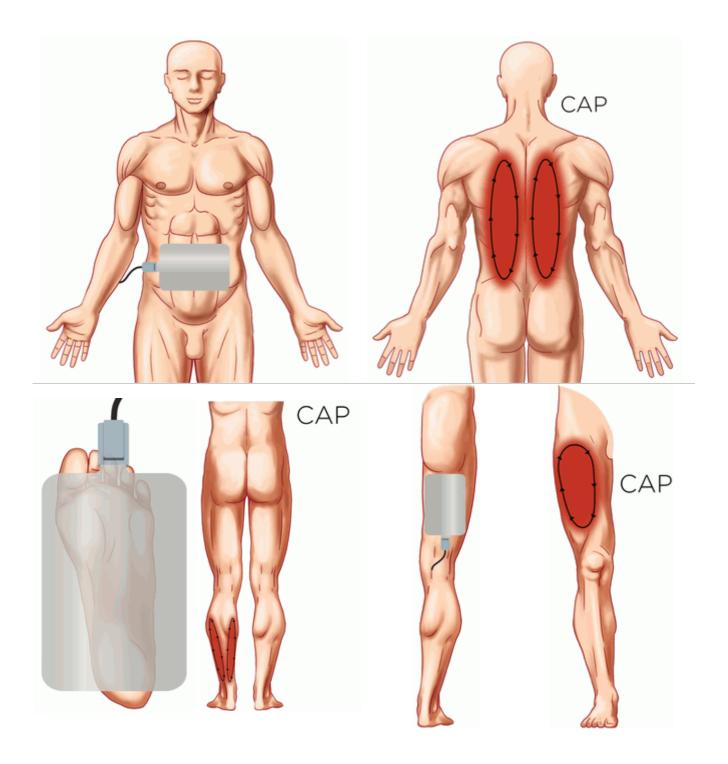


30 TROPHIC IMPROVEMENT

Program	TR-0503
Therapy parameters	total time: 20 min CAP section time: 20 min CAP frequency: 500 kHz CAP duty factor: 100 %
Recommended accessories	neutral electrode, CAP 30 mm
Subjective intensity valuation	CAP (IV)
Frequency of therapies	daily
Number of therapies	1
Position of neutral electrode	Dependent on the location of the sore and the selected initial position of the patient, place the neutral electrode in proximity of the treated segment.
Patient position	Select the position based on the location of the treated muscle or muscle group. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 30 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3747)









31 VERTEBRAL ALGIC SYNDROME

Program	TR-0206
Therapy parameters	total time: 30 min CAP section time: 10 min CAP frequency: 500 kHz CAP duty factor: 100 % RES section time: 20 min RES frequency: 500 kHz RES duty factor: 100 %
Recommended accessories	neutral electrode, CAP 70 mm, RES 30 mm
Subjective intensity valuation	CAP (II), RES (III)
Frequency of therapies	1 - 2x per week
Number of therapies	6
Position of neutral electrode	Under the abdomen.
Patient position	Lying face down. Set the patient up in a comfortable position that will also provide a convenient access to the treated area for the therapist. If the patient is lying face up, place a pad under his knees. If the patient is lying on his side, ask him to bend his knees. If the patient is lying face down, his feet should extend over the edge of the couch. If you are going to execute the therapy in the sitting position, explain the patient how to assume the correct position. Explain the therapy to the patient and tell him what feelings he may expect. Familiarise the patient with the scale of subjective intensity valuation.
Therapy procedure	Fix the neutral electrode in a way providing a good contact of the surface of the electrode with the patient's body during the whole therapy. Select the location and size of the application area in relation to the sore location, size of the connected electrode and desired intensity of tissue heating. Choose the style of the application according to the required heating intensity: a semi-static application for a higher heating intensity, a dynamic application for a lower heating intensity. Static application should not occur during a correctly executed therapy. During the therapy avoid bone extensions under the skin. The therapy can be combined with the usual manual techniques of the therapist during its duration, such as PNF (proprioceptive neuromuscular facilitation), PIR (postisometric relaxation), PIR including stretching, fascial techniques and others. Apply with the capacitive electrode for 10 minutes. Apply with the resistive electrode for 20 minutes.
Note	The subjective estimation of the intensity is based on the heat perception by the patient using a scale developed by Schliephake. I – no heat perception, very low intensity; II – moderate heat perception, low intensity; III – evident heat perception, medium intensity; IV – strong, but not unpleasant, heat perception, high intensity. (ID 3732)

