Laser therapy

BTL-4000 Smart/Premium

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7 ORTHOPAEDICS & SPORTS

7.1 ACHILLODYNIA - A

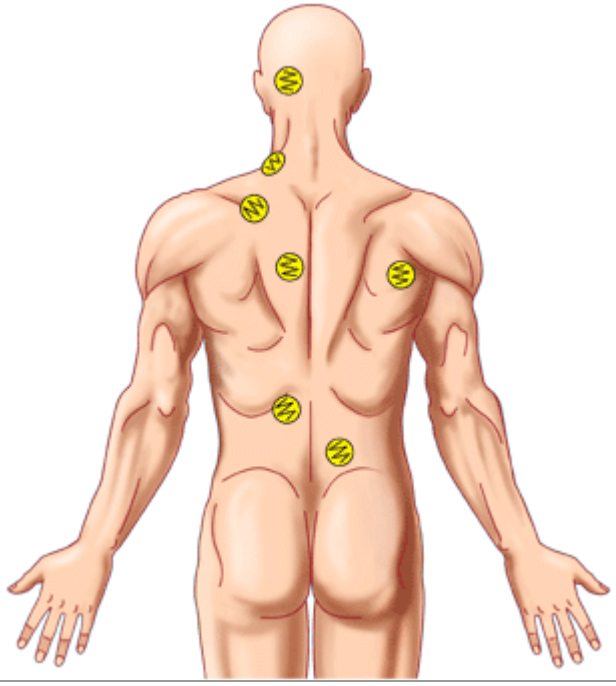
Program	L-0900 program: L-0900 achillodynia - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	biostimulation, analgesic, vasodilatation, antiedematous
Note	Irradiate as in post-surgical states. First 2-3 days after trauma infrared laser with 5 Hz frequency can be applied. After laser application there is often a fast subsidence of pain and oedema. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy, eventually other physical therapy. Part A. (3434)

7.2 ACHILLODYNIA - B

Program	L-0901 program: L-0901 achillodynia - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	biostimulation, analgesic, vasodilatation, antiedematous
Note	Irradiate as in post-surgical states. First 2-3 days after trauma infrared laser with 5 Hz frequency can be applied. After laser application there is often a fast subsidence of pain and oedema. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy, eventually other physical therapy. Part B. (3435)

7.3 BIOSTIMULATION

Program	L-0423 program: L-0423 biostimulation
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe and size of post-surgical wound
Frequency of treatments	daily - 3x per week
Number of treatments	6 - 12 depending on reaction of the treated tissue
Effect	biostimulation
Note	Irradiate directly the areas to be healed. For deeper located structures it is necessary to increase the dose accordingly. (3433)



7.4 BURSITIS - A

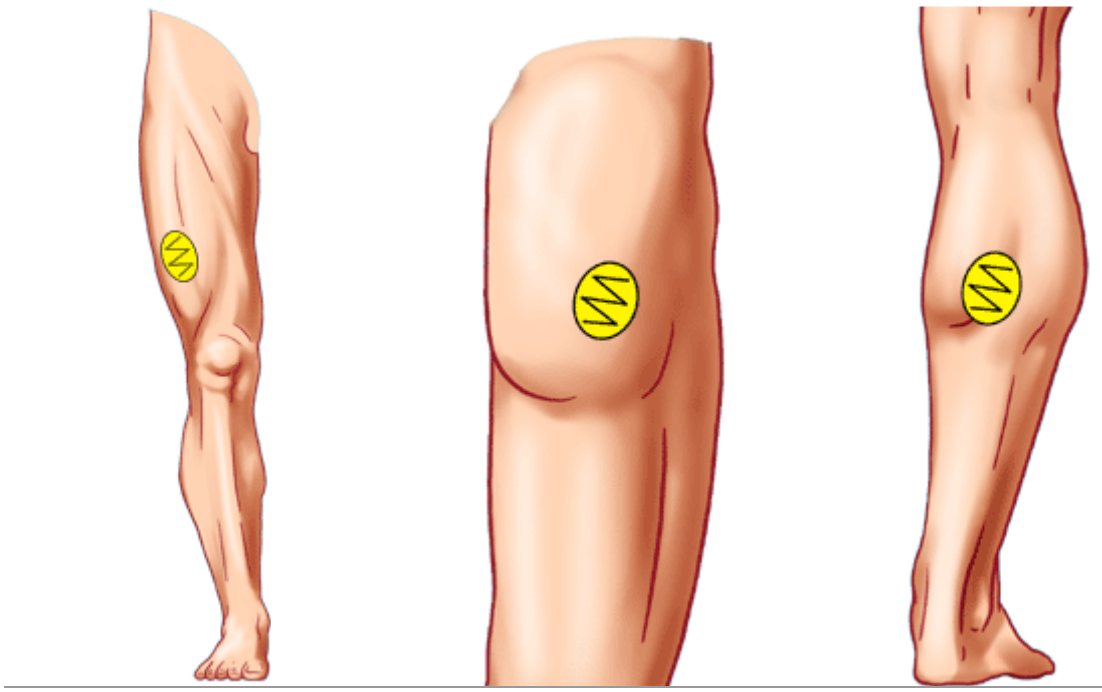
Program	L-0902 program: L-0902 bursitis - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	4 – 16
Effect	analgesic, biostimulation, antiphlogistic
Note	Irradiate the affected area. If no satisfactory effect is present after the 3rd therapy, increase dose with respect to depth of affected joint. Part A. (3436)

7.5 BURSITIS - B

Program	L-0903 program: L-0903 bursitis - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	4 – 16
Effect	analgesic, biostimulation, antiphlogistic
Note	Irradiate the affected area. If no satisfactory effect is present after the 3rd therapy, increase dose with respect to depth of affected joint. Part B. (3437)

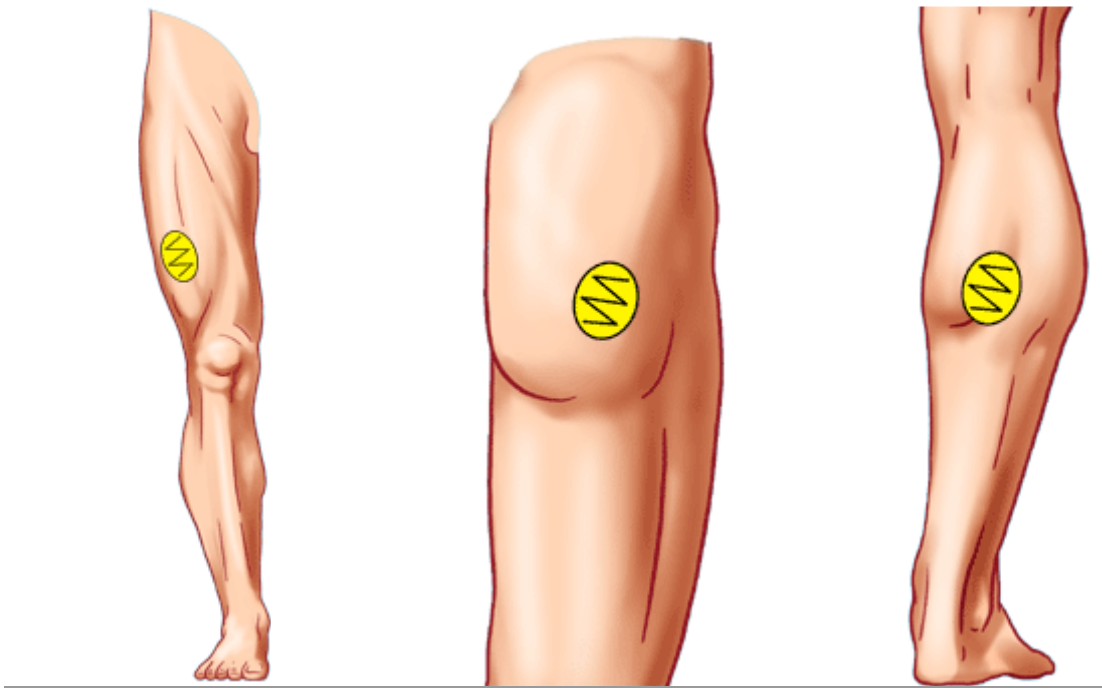
7.6 CONTUSION - A

Program	L-0752 program: L-0752 contusion - A
Therapy parameters	Dosage: 8 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	5x per week
Number of treatments	5 – 10
Effect	analgesic, antiedematous, biostimulation
Note	Irradiate as soon as possible after injury, which hastens analgesic effect, prevents edema and to absorb a hematoma. Part A. (3454)



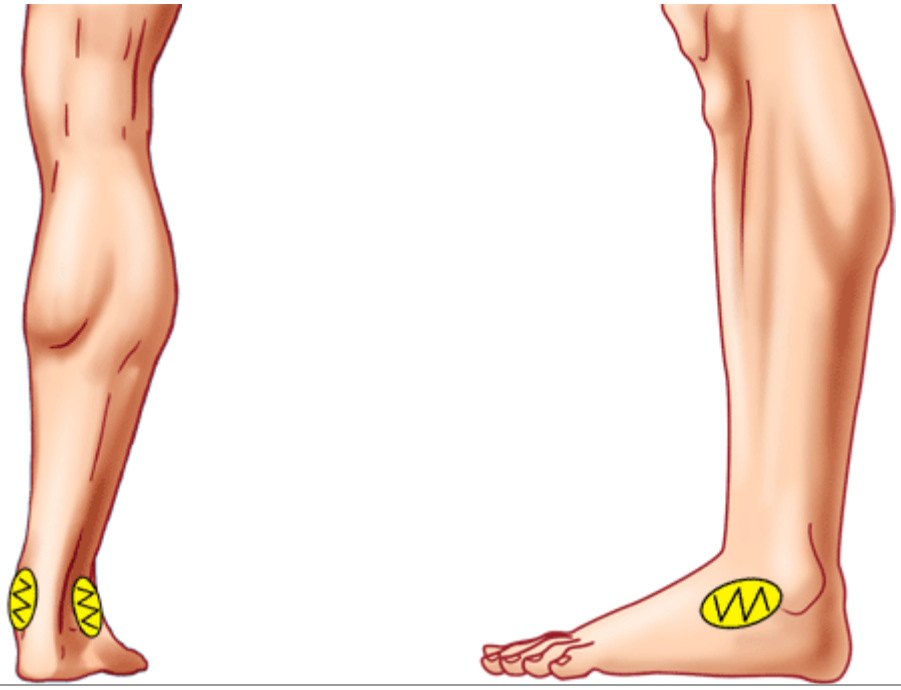
7.7 CONTUSION - B

Program	L-0712 program: L-0712 contusion - B
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	5x per week
Number of treatments	5 – 10
Effect	analgesic, antiedematous, biostimulation
Note	Irradiate as soon as possible after injury, which hastens analgesic effect, prevents edema and to absorb a hematoma. Part B. (3455)



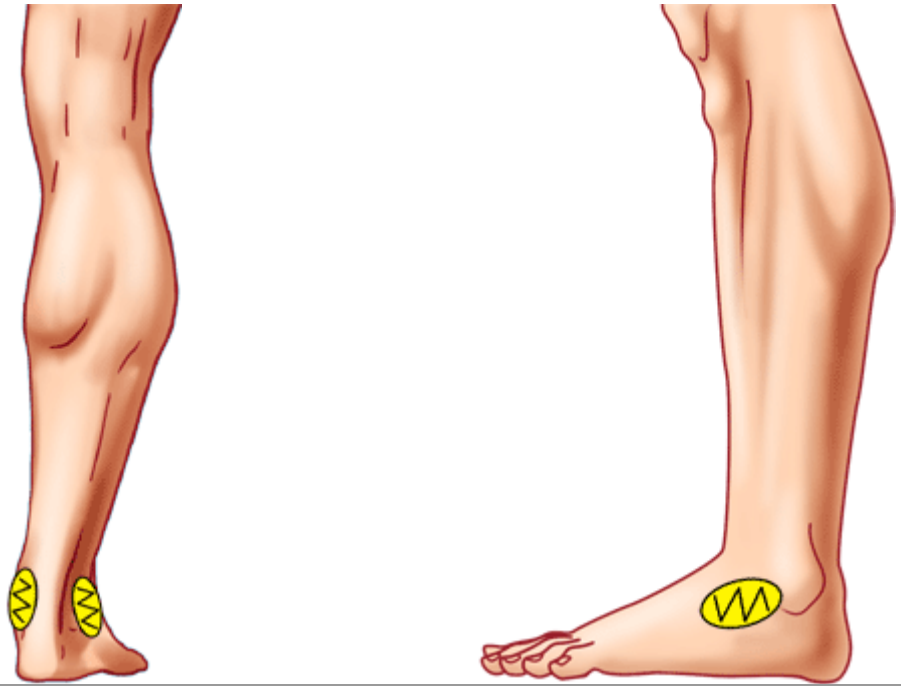
7.8 DISTORTION (SPRAIN) - A

Program	L-0915 program: L-0915 distortion (sprain) - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	preferably daily, minimum 3 times a week
Number of treatments	6 - 10
Effect	analgesic, antiedematous, biostimulation
Note	Apply laser therapy as soon as possible.It is essential to instruct the patient that although pain subsides rapidly the joint is not fully healed in minimum 6 weeks and that he must follow rest regime together with physiotherapy. Part A. (3440)



7.9 DISTORTION (SPRAIN) - B

Program	L-0906 program: L-0906 distortion (sprain) - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	preferably daily, minimum 3 times a week
Number of treatments	6 - 10
Effect	analgesic, antiedematous, biostimulation
Note	Apply laser therapy as soon as possible. It is essential to instruct the patient that although pain subsides rapidly the joint is not fully healed in minimum 6 weeks and that he must follow rest regime together with physiotherapy. Part B. (3441)



7.10 EPICONDYLITIS (ENTHESOPATHY) - A

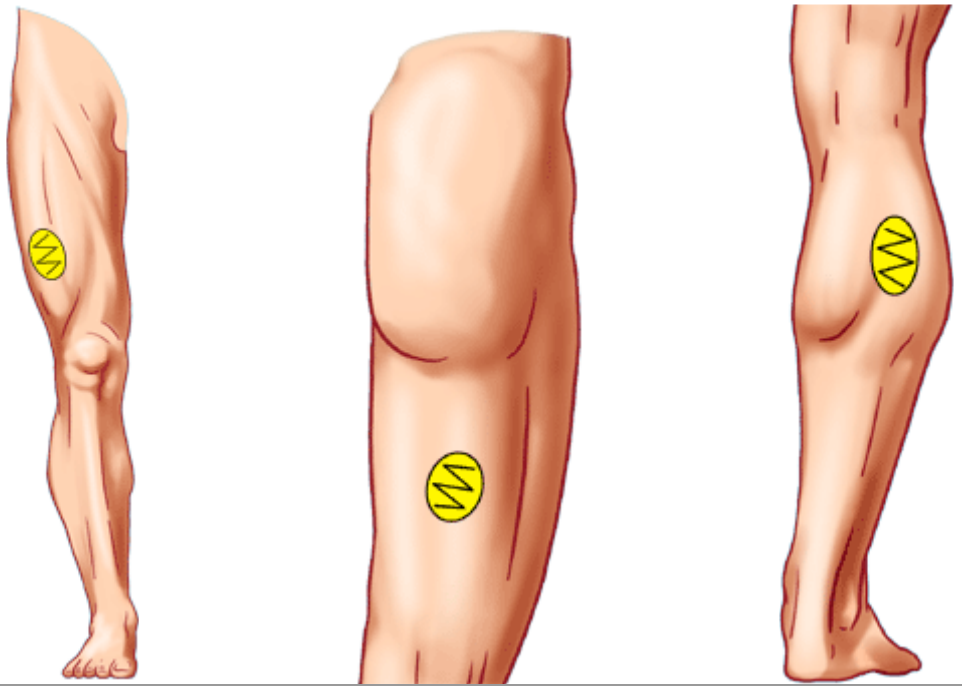
Program	L-0907 program: L-0907 epicondylitis (enthesopathy) - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	10 (min. 6)
Effect	analgesic, antiedematous
Note	Combine continuous and pulse beam. Part A. (3442)

7.11 EPICONDYLITIS (ENTHESOPATHY) - B

Program	L-0908 program: L-0908 epicondylitis (enthesopathy) - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	10 (min. 6)
Effect	analgesic, antiedematous
Note	Combine continuous and pulse beam. Part B. (3443)

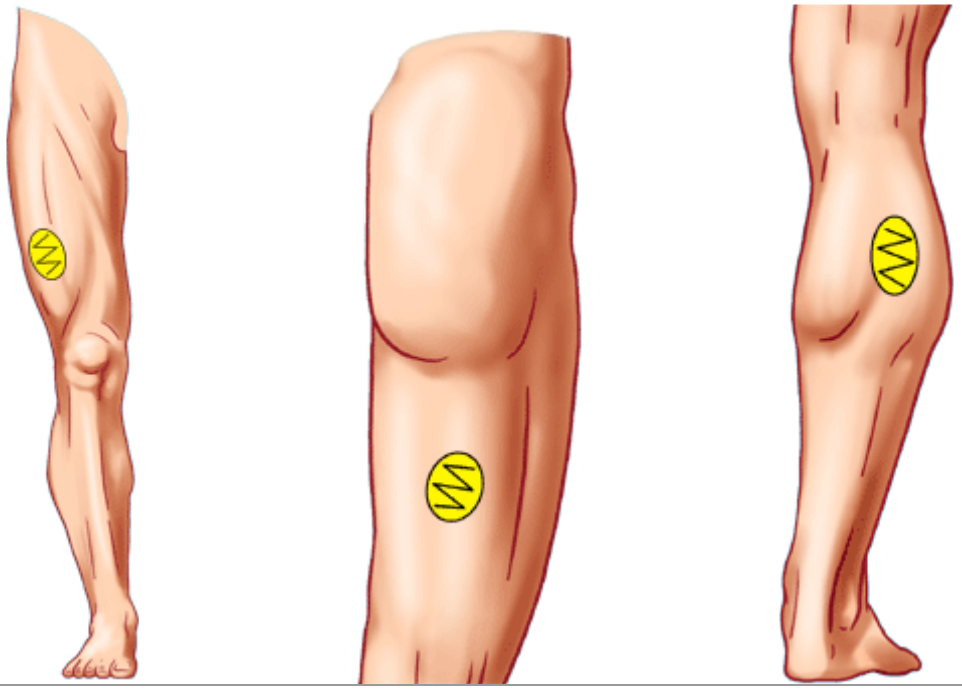
7.12 HAEMATOMA - A

Program	L-1013 program: L-1013 haematoma - A
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	red
Length of application	according to the power of the probe, size and depth of hematoma
Frequency of treatments	daily, minimum 3 times a week
Number of treatments	4 – 10 (until hematoma is resorbed)
Effect	analgesic, support of hematoma resorption, increased microcirculation
Note	Treatment should be started as soon as possible after hematoma occurence. For hematoma in mucosa use dose 3 J/cm². Part A. (3450)



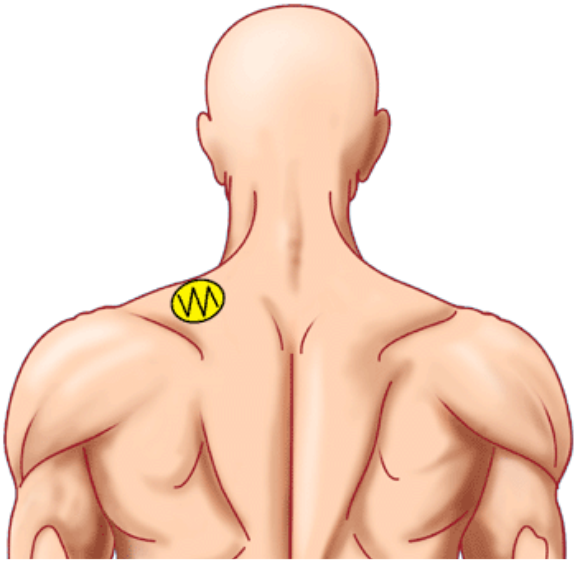
7.13 HAEMATOMA - B

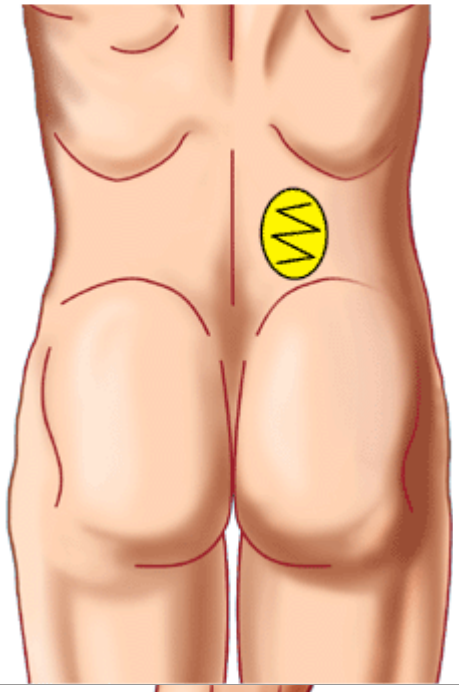
Program	L-1006 program: L-1006 haematoma - B
Therapy parameters	Dosage: 2 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 8 Hz Duty factor (DF): 80 %
Probe	red
Length of application	according to the power of the probe, size and depth of hematoma
Frequency of treatments	daily, minimum 3 times a week
Number of treatments	4 – 10 (until hematoma is resorbed)
Effect	analgesic, supports hematoma resorption, increased microcirculation
Note	Treatment should be started as soon as possible after hematoma occurs. For hematoma in mucosa use dose 3 J/cm². Part B. (3451)

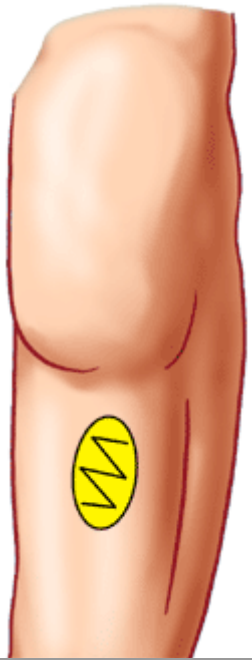


7.14 MUSCLE RELAXATION

Program	L-0724 program: L-0724 muscle relaxation
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe and the size of the treated area
Frequency of treatments	daily
Number of treatments	8
Effect	myorelaxation, vasodilatation, analgesic
Note	It is recommended to irradiate not only the hypertonic muscle area, but also the respective trigger points. With the increasing depth of location of the trigger point it is necessary to increase the dose accordingly. The dose may reach up to 90 J/cm². (3456)

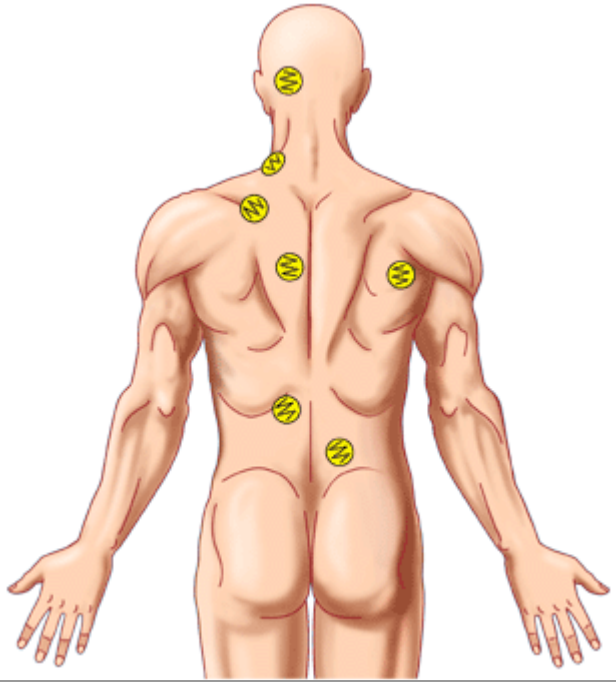






7.15 PAIN RELIEF

Program	L-0800 program: L-0800 pain relief
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe and the size of the treated area
Frequency of treatments	daily - 3x per week
Number of treatments	6 - 12 depending on reaction of the treated tissue
Effect	analgesic
Note	Irradiate directly the painful points or trigger points. For deeper located structures it is necessary to increase the dose accordingly. (3432)



7.16 PATELLAR CHONDROPATHY - A

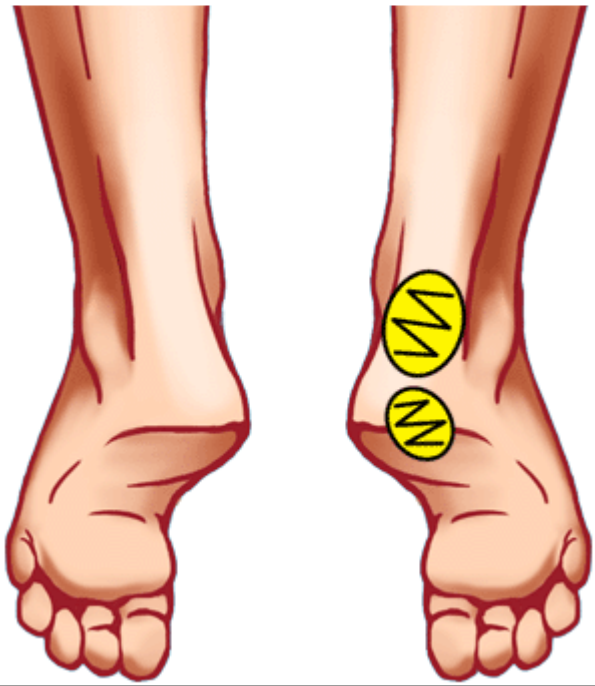
Program	L-0744 program: L-0744 patellar chondropathy - A
Therapy parameters	Dosage: 14 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 – 10 or until problems subside
Effect	analgesic, antiedematous, increased vascularization of tissue
Note	Irradiate the affected areas. (3444)

7.17 PATELLAR CHONDROPATHY - B

Program	L-0718 program: L-0718 patellar chondropathy - B
Therapy parameters	Dosage: 7 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 – 10 or until problems subside
Effect	analgesic, antiedematous, increased vascularization of tissue
Note	Irradiate the affected areas. Part B. (3445)

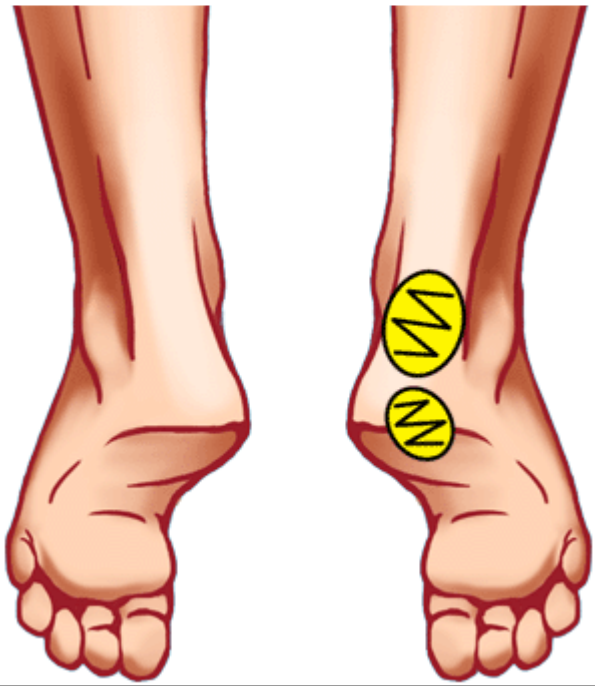
7.18 PLANTAR FASCIITIS (HEEL SPUR) - A

Program	L-0914 program: L-0914 plantar fasciitis (heel spur) - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	6 – 10
Effect	analgesic
Note	Laser therapy is effective even in torpid states. Before start of laser therapy make sure that the patient undergoes pedicure. Thin skin barrier improves laser beam penetration. Part A. (3438)



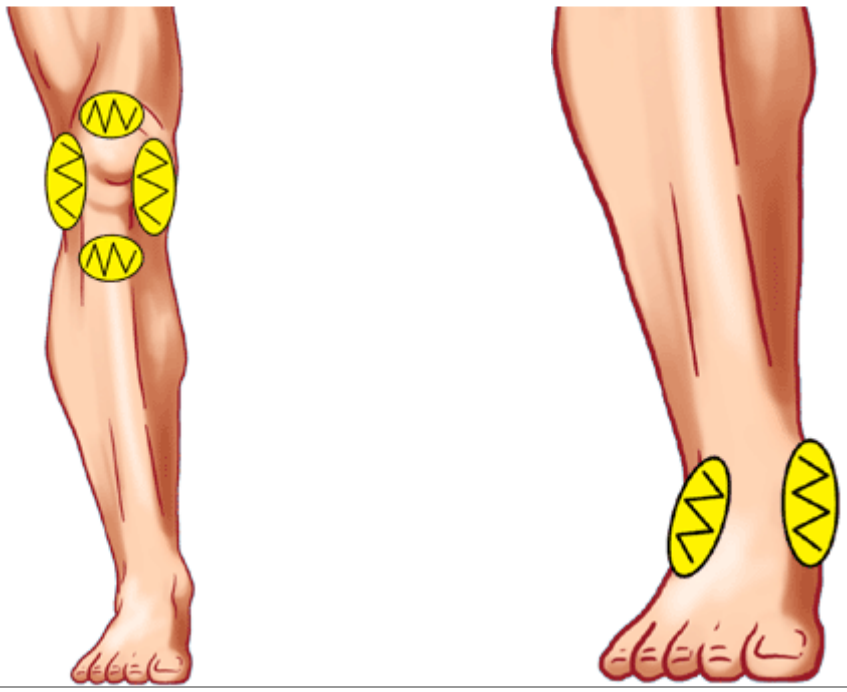
7.19 PLANTAR FASCIITIS (HEEL SPUR) - B

Program	L-0905 program: L-0905 plantar fasciitis (heel spur) - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	6 – 10
Effect	analgesic
Note	Laser therapy is effective even in torpid states. Before start of laser therapy make sure that the patient undergoes pedicure. Thin skin barrier improves laser beam penetration. Part B. (3439)



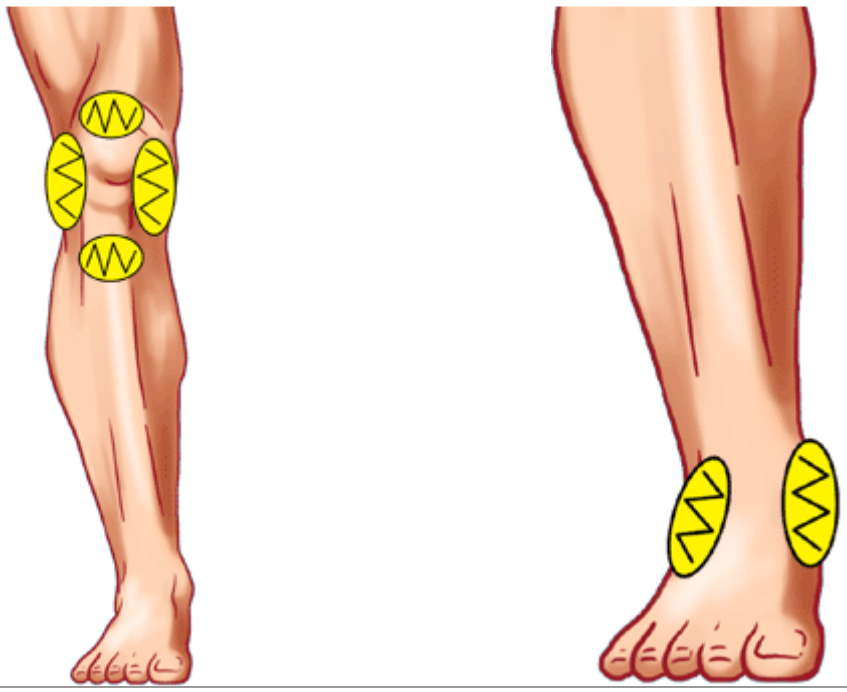
7.20 SWELLING REDUCTION - A

Program	L-1014 program: L-1014 swelling reduction - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to extent of oedema and power of the probe
Frequency of treatments	3 - 5x a week
Number of treatments	5 – 15
Effect	antiedematous, vasodilatation, increased vascularization
Note	Irradiate the affected areas. Increase dose with increased depth of oedema. Part A. (3452)



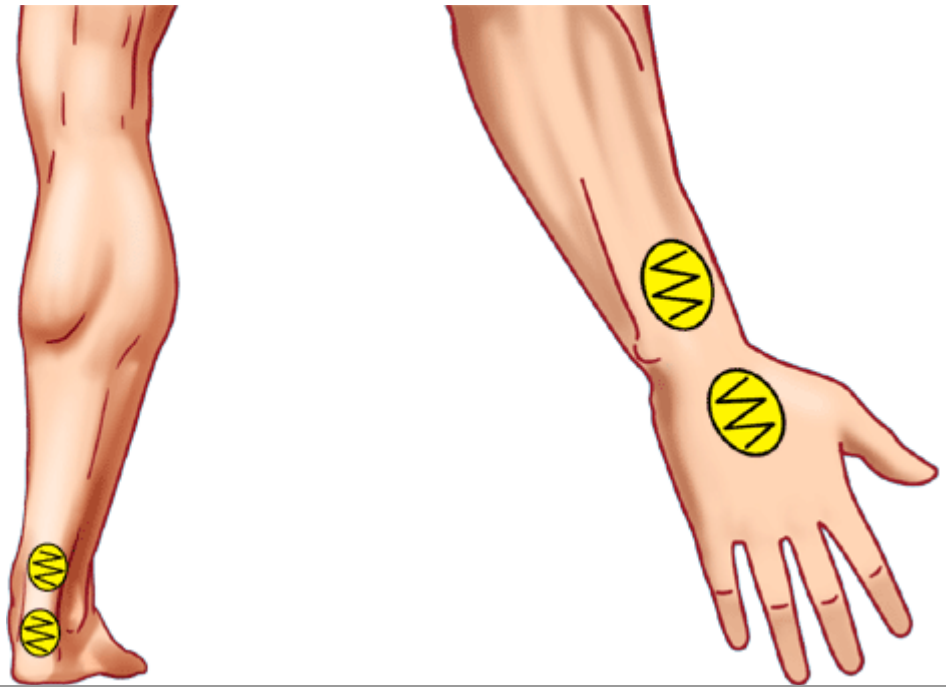
7.21 SWELLING REDUCTION - B

Program	L-1008 program: L-1008 swelling reduction - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 8 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to extent of oedema and power of the probe
Frequency of treatments	3 - 5x a week
Number of treatments	5 – 15
Effect	antiedematous, vasodilatation, increased vascularization
Note	Irradiate the affected areas. Increase dose with increased depth of oedema. Part B. (3453)



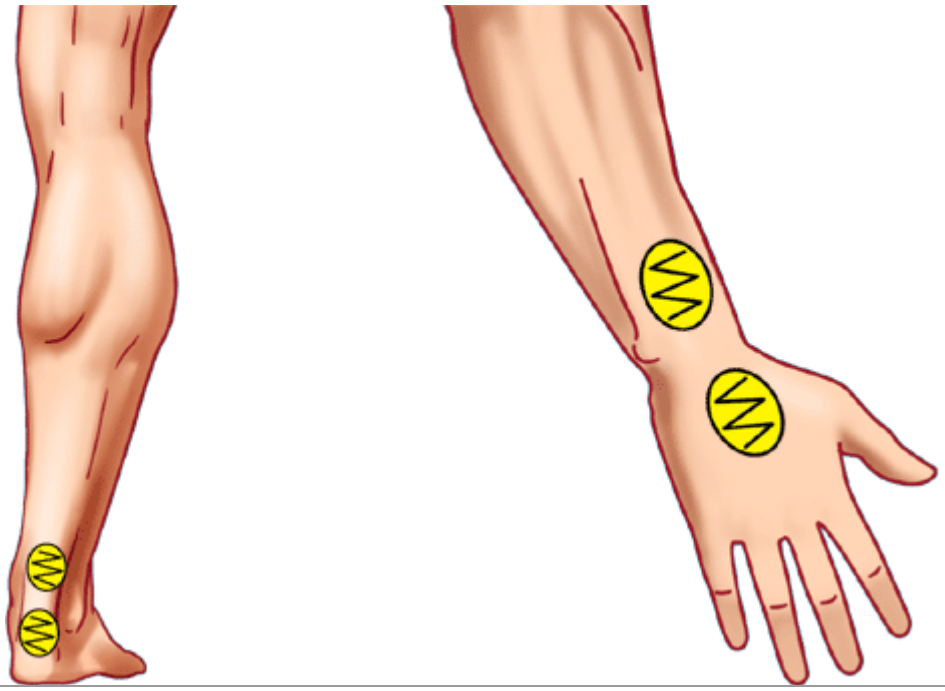
7.22 TENDINOPATHY - A

Program	L-0910 program: L-0910 tendinopathy - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part A. (3446)



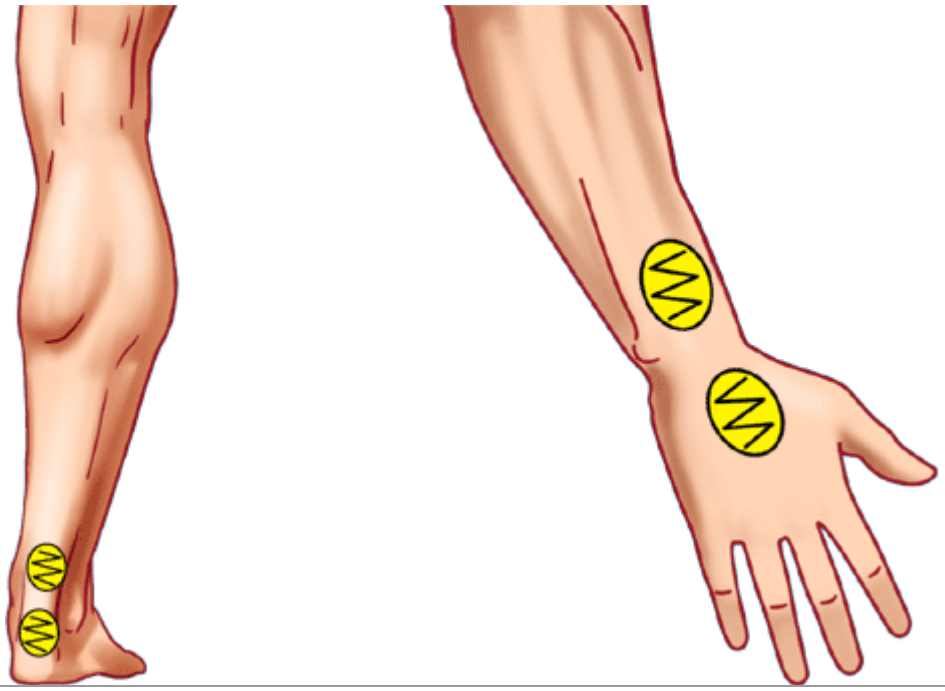
7.23 TENDINOPATHY - B

Program	L-0911 program: L-0911 tendinopathy - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part B. (3447)



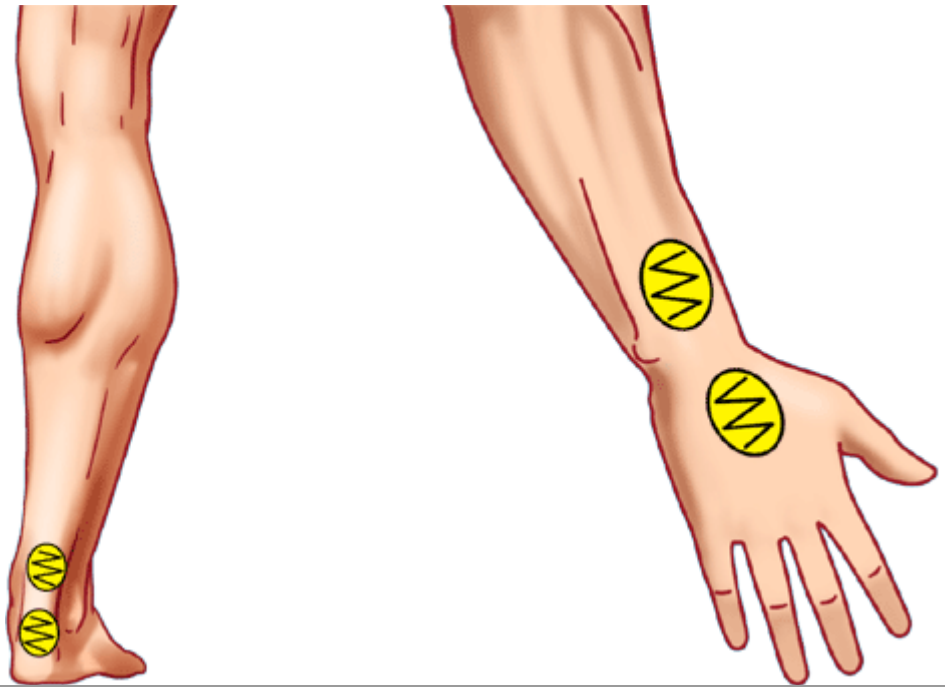
7.24 TENDOVAGINITIS - A

Program	L-0912 program: L-0912 tendovaginitis - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part A. (3448)



7.25 TENDOVAGINITIS - B

Program	L-0913 program: L-0913 tendovaginitis - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides.However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part B. (3449)



8 REHABILITATION & NEUROLOGY

8.1 ACHILLODYNIA - A

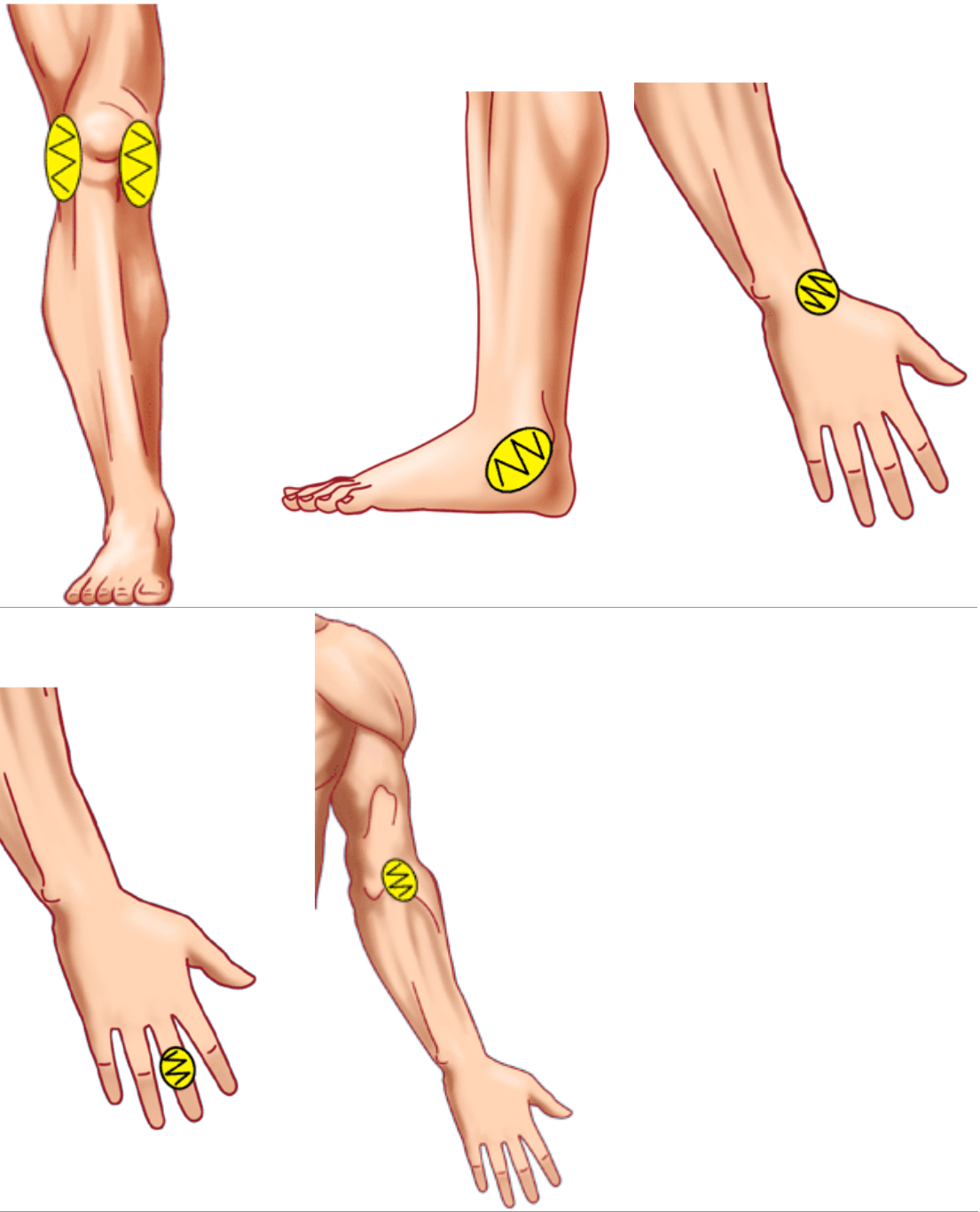
Program	L-0700 program: L-0700 achillodynia - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	biostimulation, vasodilatation, analgesic, antiedematous
Note	Irradiate as in post-surgical states. First 2-3 days after trauma infrared laser with 5 Hz frequency can be applied. After laser application there is often a fast subsidence of pain and oedema. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy, eventually other physical therapy. Part A. (3380)

8.2 ACHILLODYNIA - B

Program	L-0701 program: L-0701 achillodynia - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	biostimulation, vasodilatation, analgesic, antiedematous
Note	Irradiate as in post-surgical states. First 2-3 days after trauma infrared laser with 5 Hz frequency can be applied. After laser application there is often a fast subsidence of pain and oedema. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy, eventually other physical therapy. Part B. (3381)

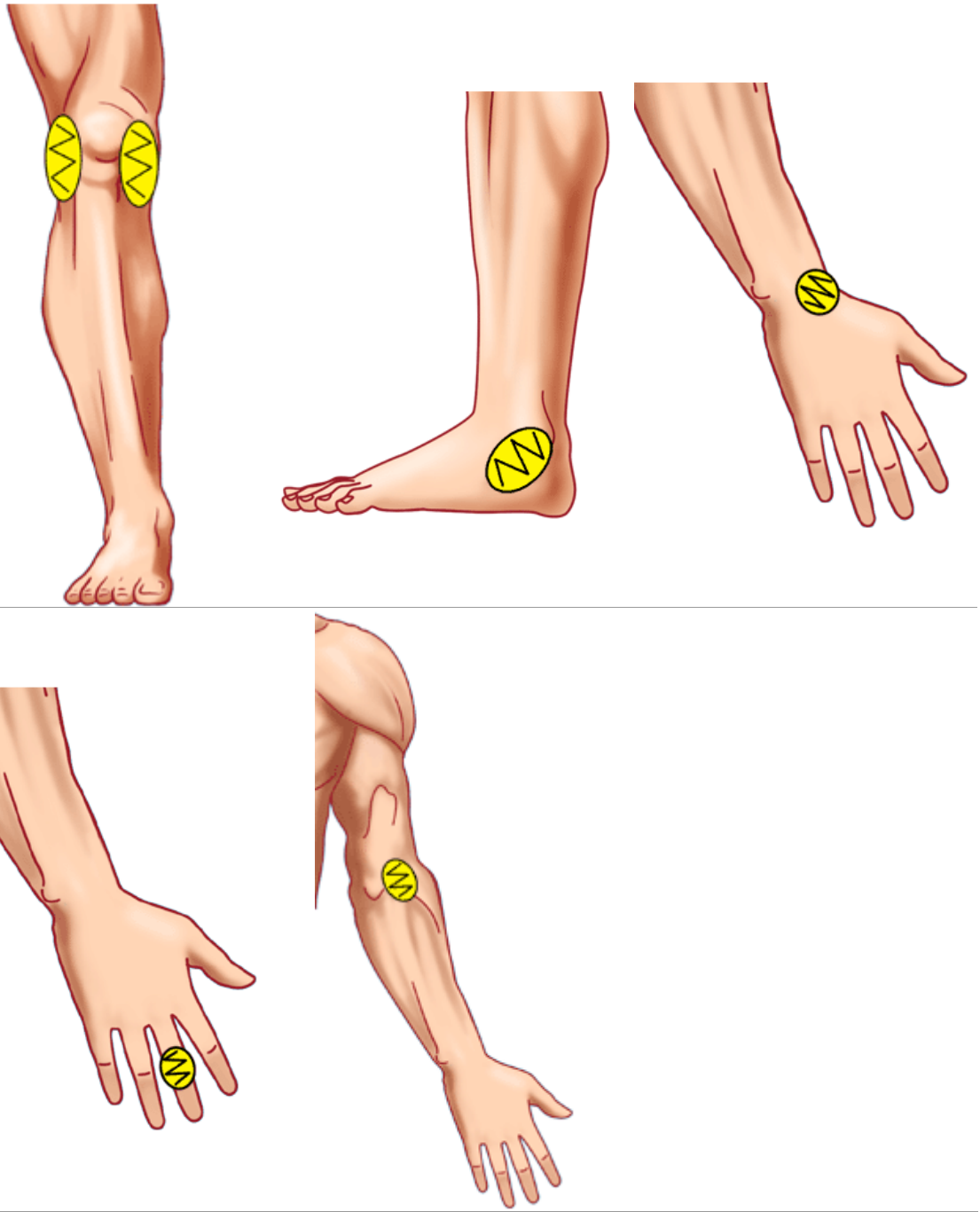
8.3 ARTHRITIS - A

Program	L-1225 program: L-1225 arthritis - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 – 3 a week
Number of treatments	10 - 15
Effect	analgesic, antiedematous, antiphlogistic
Note	Applies for laser therapy of all affected joints in rheumatic diseases. Given dose is designed for small peripheral joints. For treatment of joints in greater depth dose should be increased respectively. Part A. (3382)



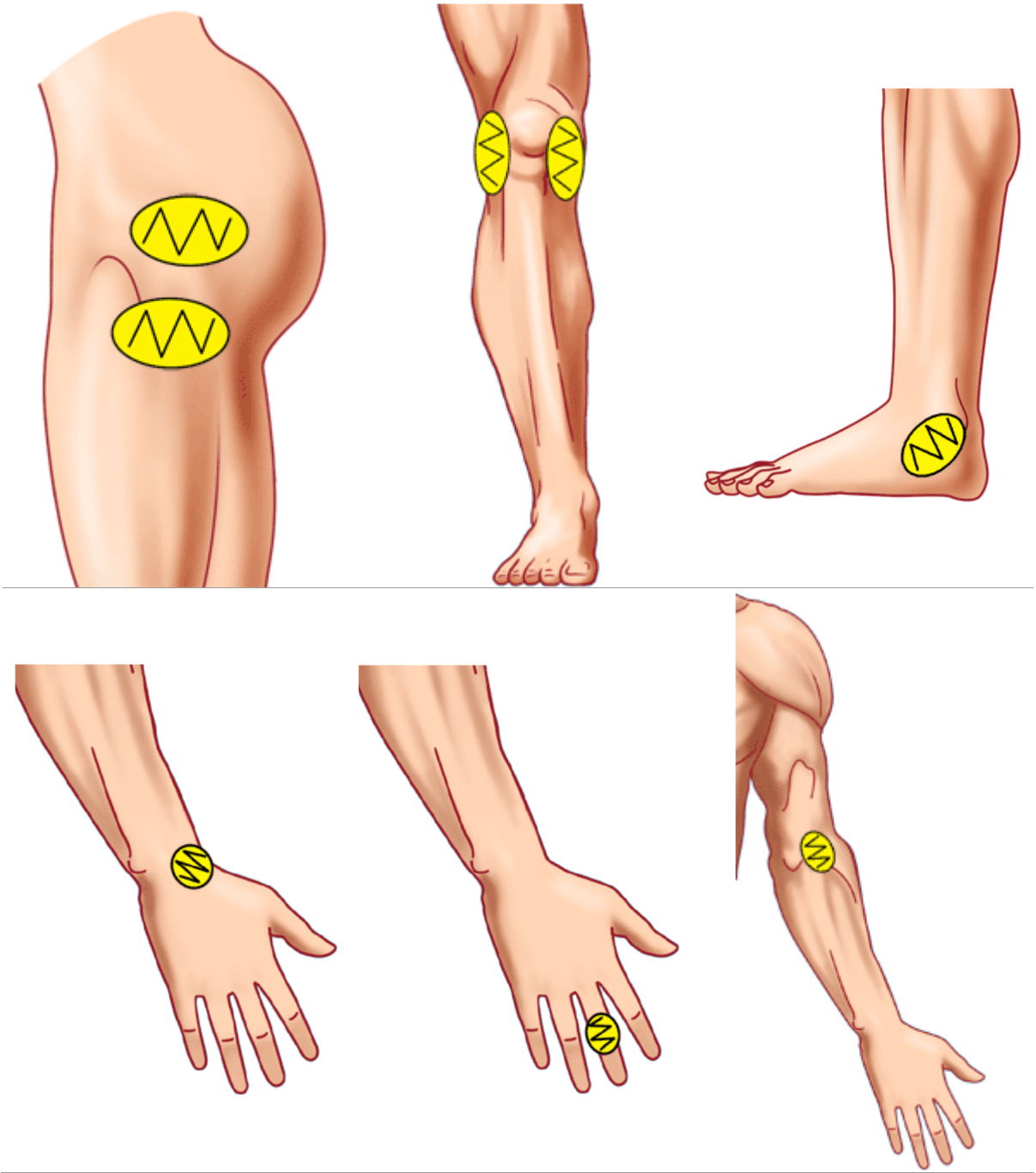
8.4 ARTHRITIS - B

Program	L-1204 program: L-1204 arthritis - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 – 3 a week
Number of treatments	10 - 15
Effect	analgesic, antiedematous, antiphlogistic
Note	Applies for laser therapy of all affected joints in rheumatic diseases. Given dose is designed for small peripheral joints. For treatment of joints in greater depth dose should be increased respectively. Part B. (3383)



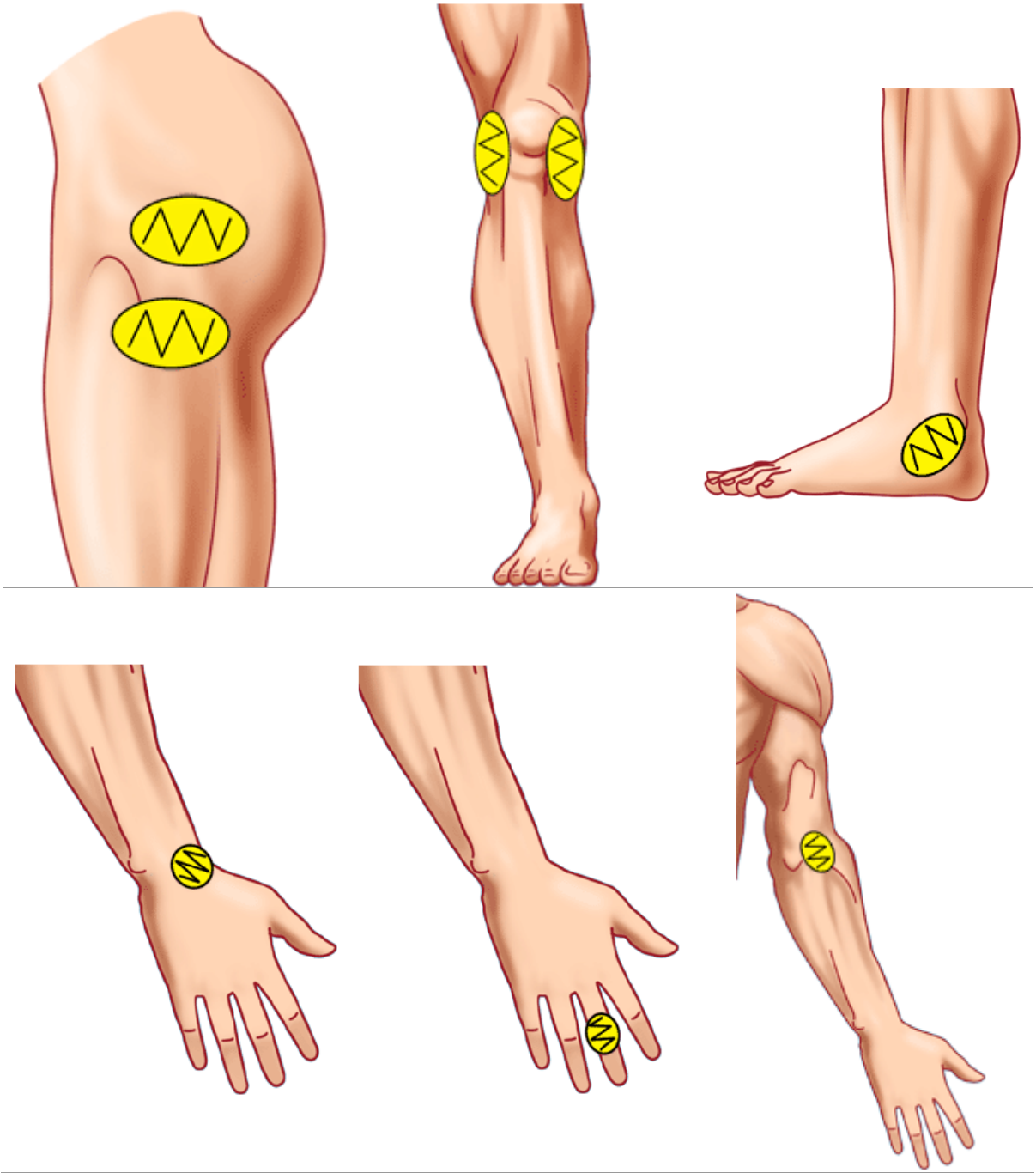
8.5 ARTHRITIS - RHEUMATOID - A

Program	L-0703 program: L-0703 arthritis - rheumatoid - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	10 - 15
Effect	analgesic, antiedematous, antiphlogistic
Note	Laser therapy can also be used for all joints affected by rheumatoid diseases. Given dose is designed for small peripheral joints. For joints in greater depth increase dose respectively. Part A. (3384)



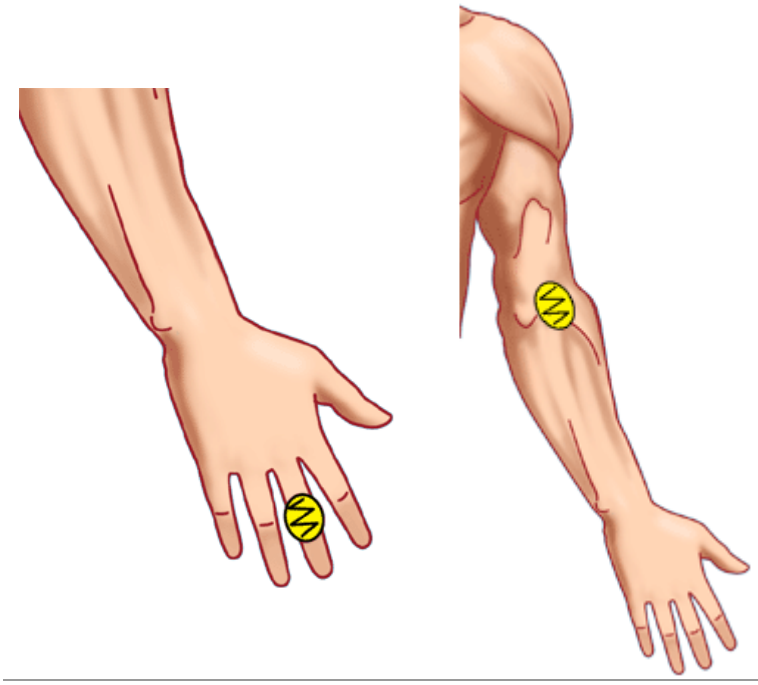
8.6 ARTHRITIS - RHEUMATOID - B

Program	L-0704 program: L-0704 arthritis - rheumatoid - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	10 - 15
Effect	analgesic, antiedematous, antiphlogistic
Note	Laser therapy can also be used for all joints affected by rheumatoid diseases. Given dose is designed for small peripheral joints. For joints in greater depth increase dose respectively. Part B. (3385)



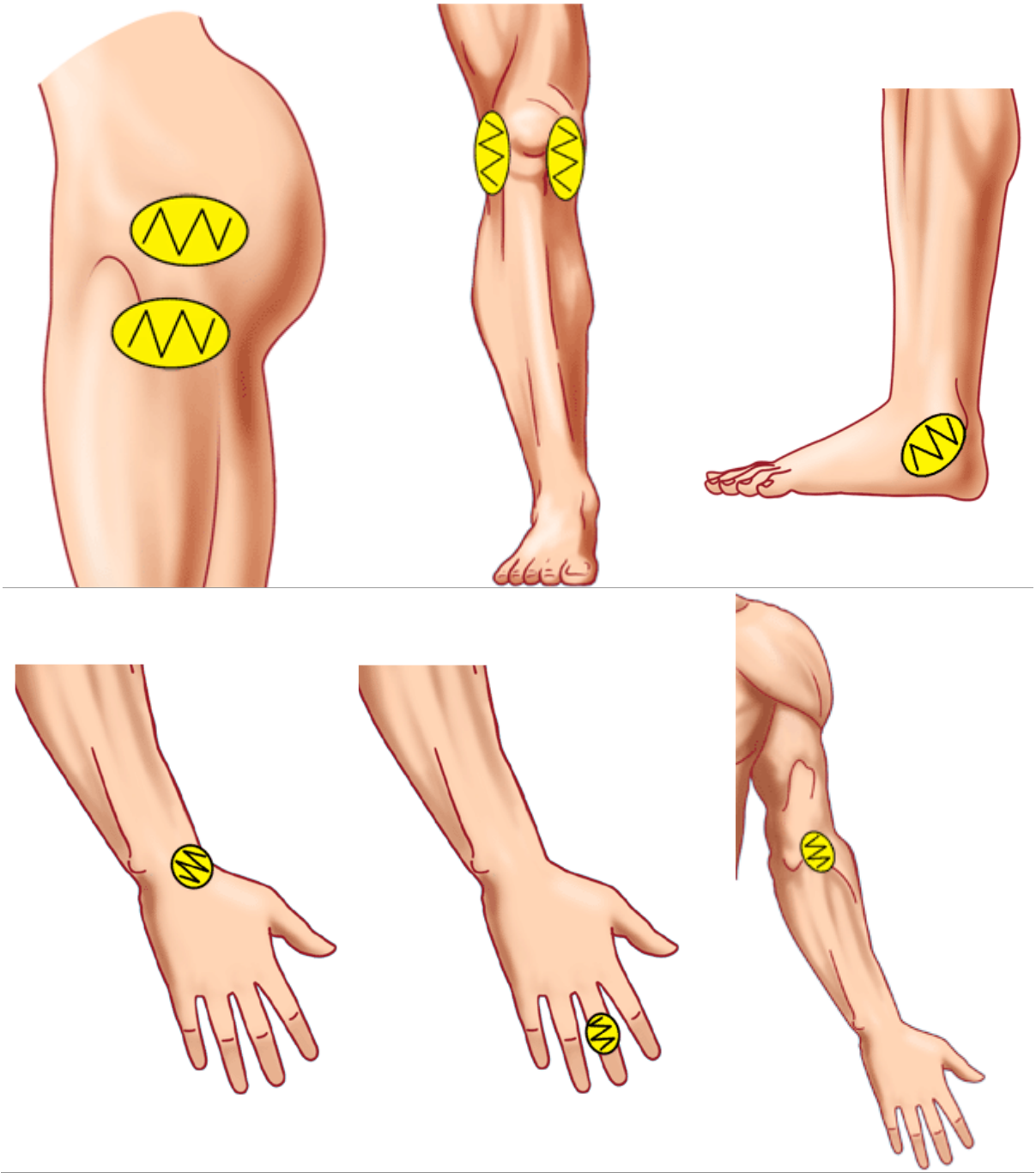
8.7 ARTHRITIS - URATIC

Program	L-0705 program: L-0705 arthritis - uratic
Therapy parameters	Dosage: 30 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	daily
Number of treatments	5 – 10 (or until problems subside)
Effect	tranquilizing, analgesic, antiedematous
Note	In acute stadium irradiate directly to the places of inflammation of joint. This is a supportive therapy, medicamental therapy and mainly strict compliance with dietary regime are essential. (3386)



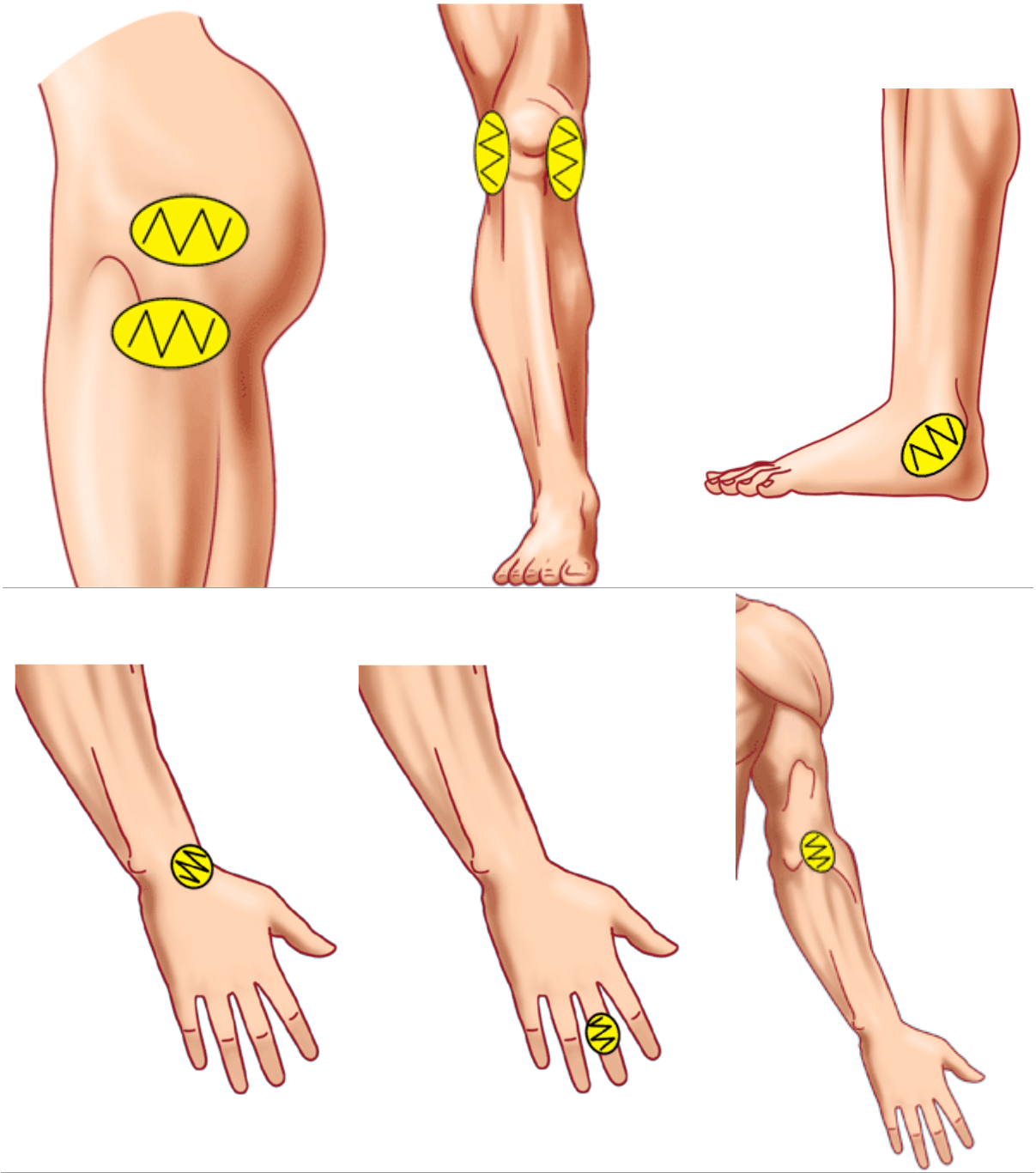
8.8 ARTHROSIS (OSTEOARTHRITIS) - A

Program	L-0706 program: L-0706 arthrosis (osteoarthritis) - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	min. 10 (or until problems are reduced significantly)
Effect	analgesic, antiedematous, myorelaxation
Note	Irradiate affected joint structure (Laser acupuncture can be used for trigger and acupuncture points, hyperalgesic zones, paravertebral points, as well as acupuncture points on the ear. Density: 1.0 - 3.0 J/cm²). If no effect is present after the 3rd therapy, increase dose with respect to depth of affected joint. Part A. (3387)



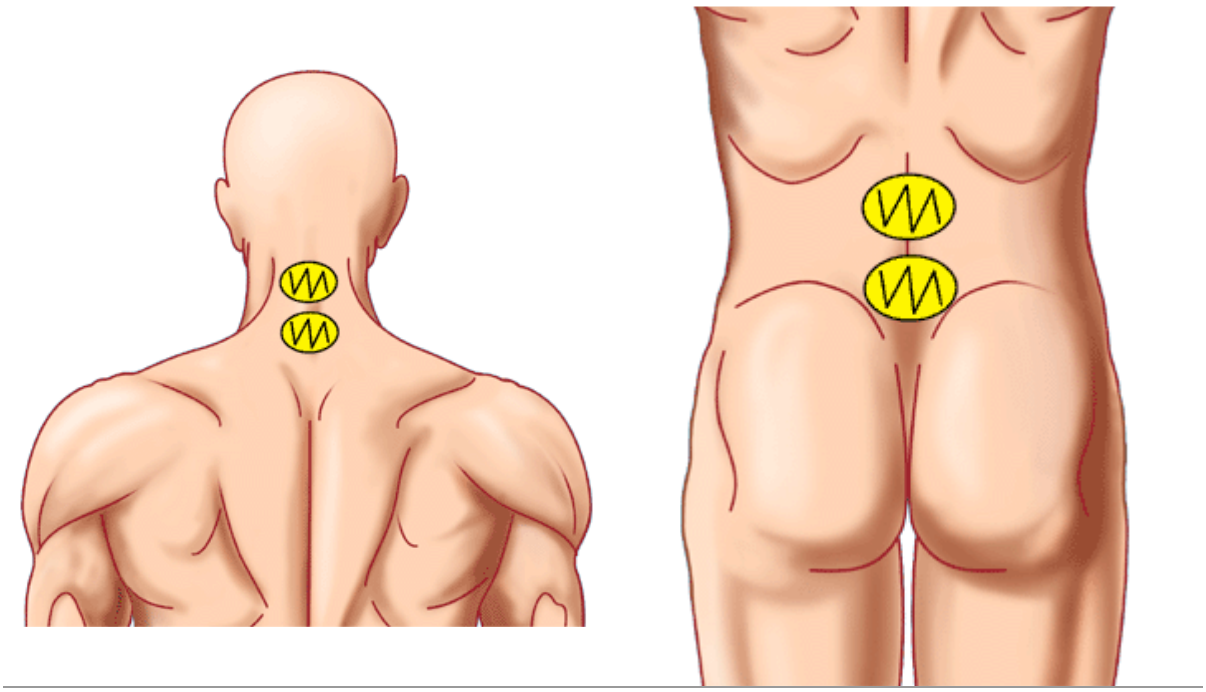
8.9 ARTHROSIS (OSTEOARTHRITIS) - B

Program	L-0707 program: L-0707 arthrosis (osteoarthritis) - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	min. 10 (or until problems are reduced significantly)
Effect	analgesic, antiedematous, myorelaxation
Note	Irradiate affected joint structure (Laser acupuncture can be used for trigger and acupuncture points, hyperalgesic zones, paravertebral points, as well as acupuncture points on the ear. Density: 1.0 - 3.0 J/cm²). If no effect is present after the 3rd therapy, increase dose with respect to depth of affected joint. Part B. (3388)



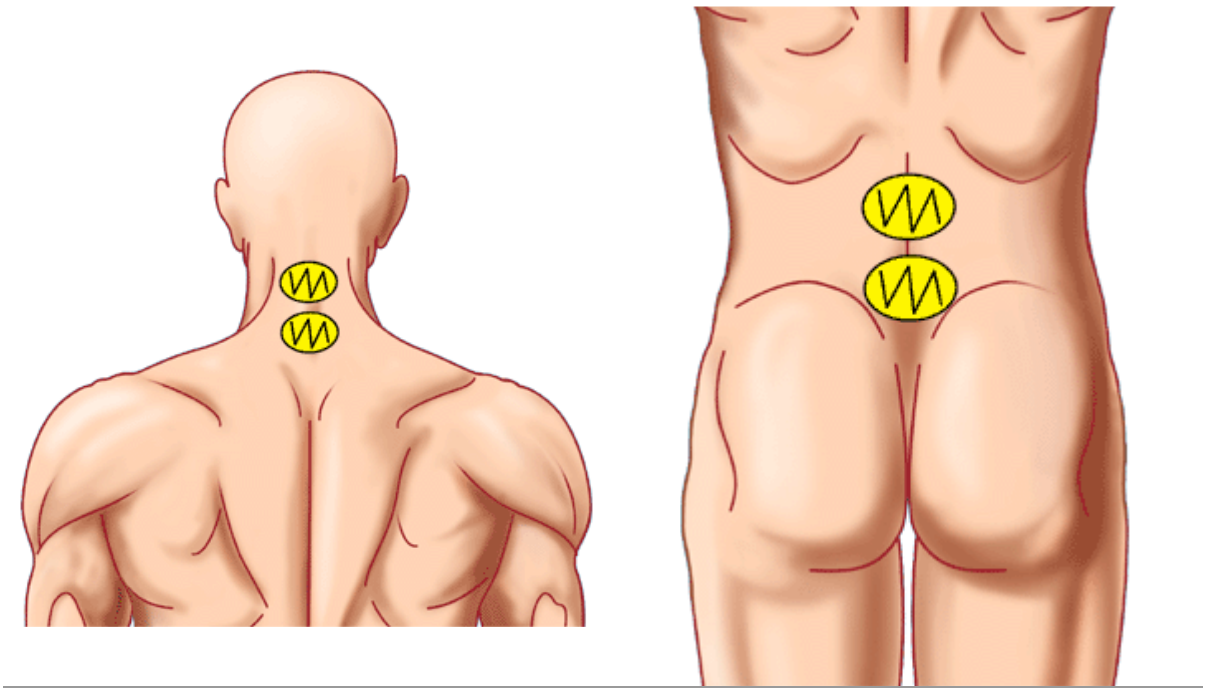
8.10 BACK PAIN (DORSALGIA) - A

Program	L-0749 program: L-0749 back pain (dorsalgia) - A
Therapy parameters	Dosage: 32 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	6 – 12 (minimum of 5)
Effect	analgesic, myorelaxation, vasodilatation
Note	Regarding extent of the area, use probe with the greatest power, preferably infrared cluster. Part A. (3413)



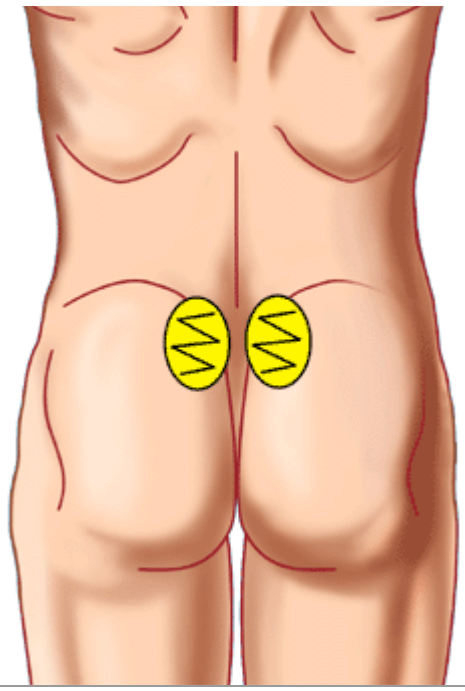
8.11 BACK PAIN (DORSALGIA) - B

Program	L-0728 program: L-0728 back pain (dorsalgia) - B
Therapy parameters	Dosage: 16 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	6 – 12 (minimum of 5)
Effect	analgesic, myorelaxation, vasodilatation
Note	Regarding the affected area it is recommended to use probe with the greatest power, preferably infrared cluster. Part B. (3414)



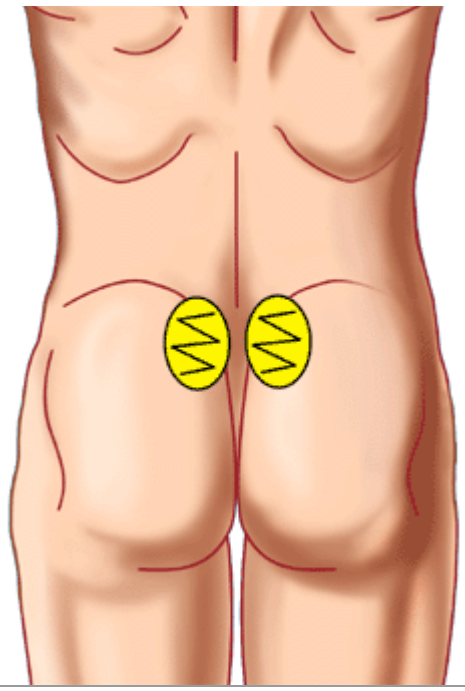
8.12 BECHTEREW'S DISEASE (ANKYLOSING SPONDYLITIS) - A

Program	L-0729 program: L-0729 Bechterew's disease (ankylosing spondylitis) - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	3 - 5x a week
Number of treatments	6 – 8
Effect	analgesic, myorelaxation, vasodilatation
Note	Acute pain: irradiate area of the affected joint. Part A. (3415)



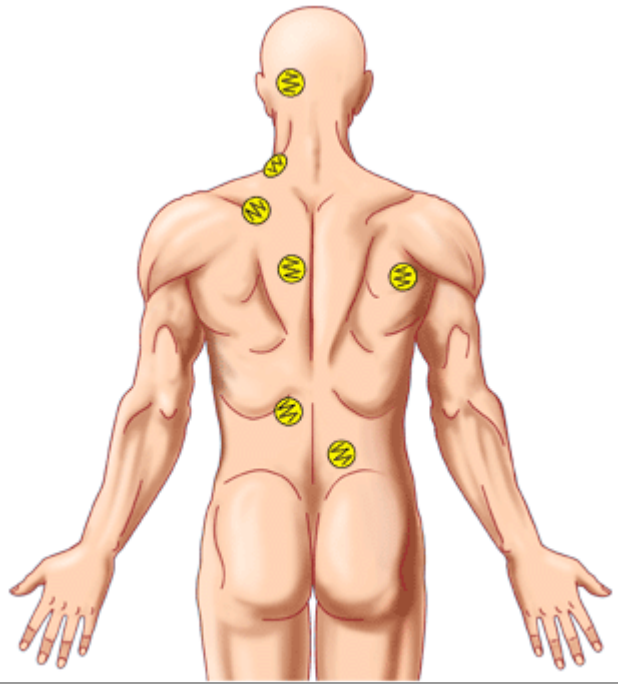
8.13 BECHTEREW'S DISEASE (ANKYLOSING SPONDYLITIS) - B

Program	L-0730 program: L-0730 Bechterew's disease (ankylosing spondylitis) - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	3 - 5x a week
Number of treatments	6 – 8
Effect	analgesic, myorelaxation, vasodilatation
Note	Acute pain: irradiate area of the affected joint. Part B. (3416)



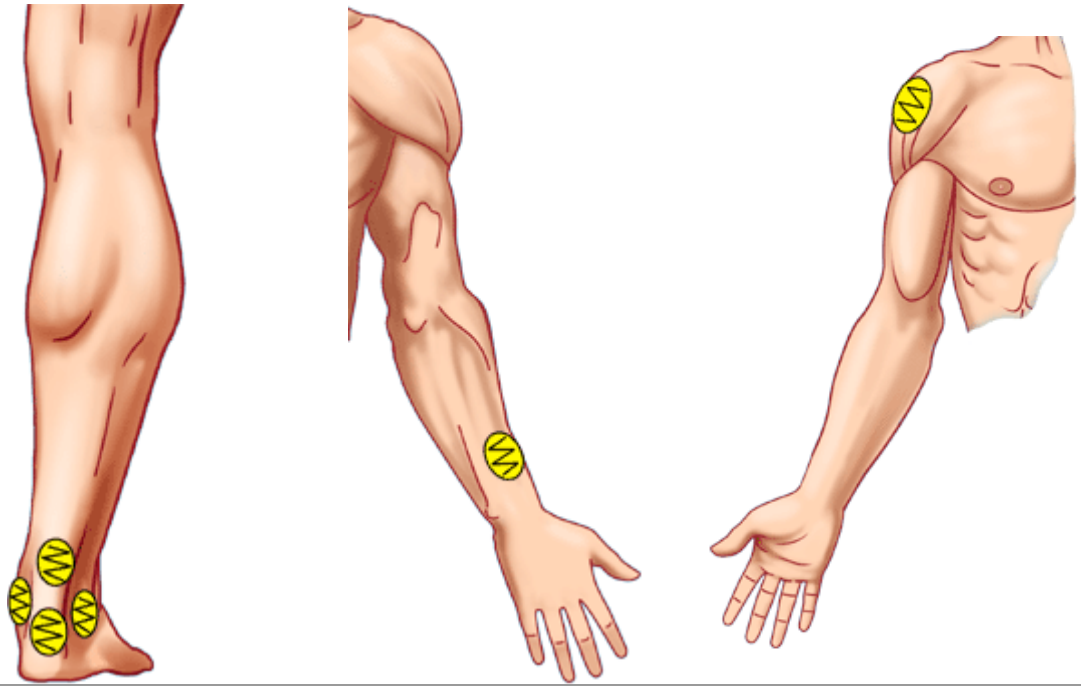
8.14 BIOSTIMULATION

Program	L-0423 program: L-0423 biostimulation
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe and size of post-surgical wound
Frequency of treatments	daily - 3x per week
Number of treatments	6 - 12 depending on reaction of the treated tissue
Effect	biostimulation
Note	Accelerates healing of wounds and reduces risk of cheloids. (3379)



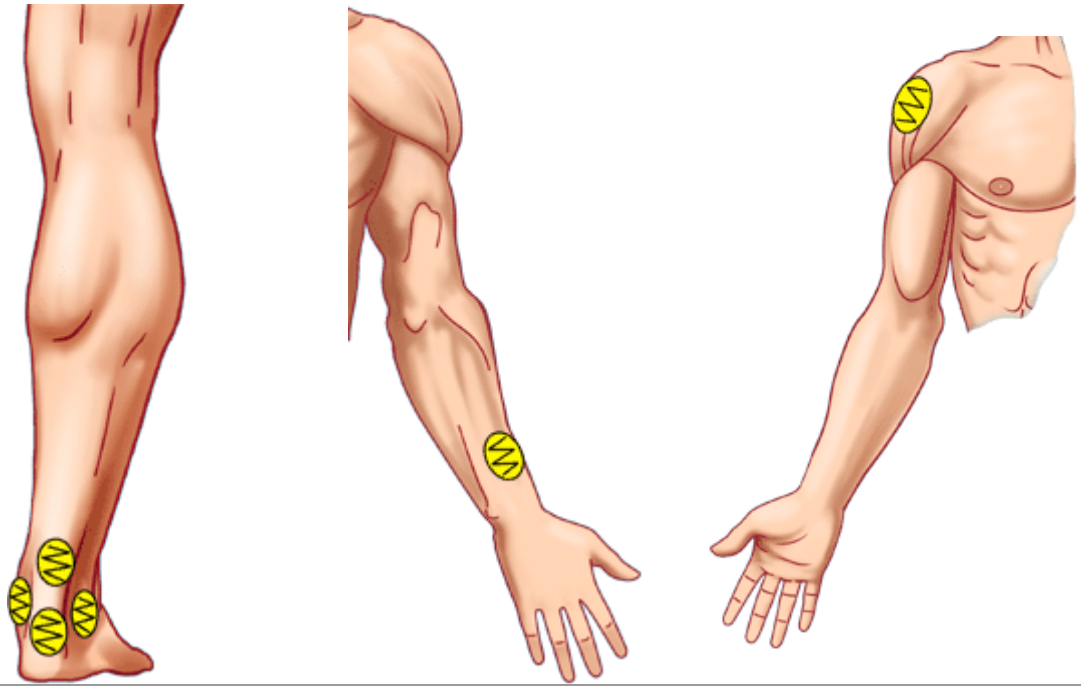
8.15 BURSITIS - A

Program	L-0708 program: L-0708 bursitis - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	4 – 16
Effect	analgesic, biostimulation, antiphlogistic
Note	Irradiate the affected area. If no satisfactory effect is present after the 3rd therapy, increase dose with respect to depth of affected joint. Part A. (3389)



8.16 BURSITIS - B

Program	L-0709 program: L-0709 bursitis - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	4 – 16
Effect	analgesic, biostimulation, antiphlogistic
Note	Irradiate the affected area. If no satisfactory effect is present after the 3rd therapy, increase dose with respect to depth of affected joint. Part B. (3390)



8.17 CARPAL TUNNEL SYNDROME - A

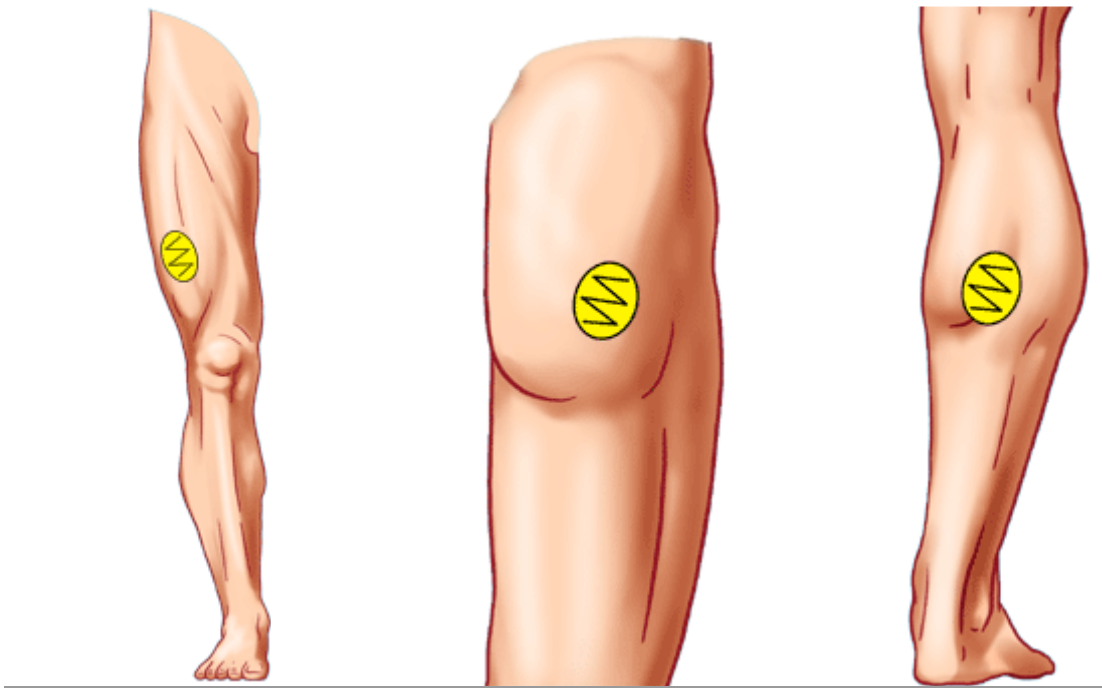
Program	L-0750 program: L-0750 carpal tunnel syndrome - A
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2
Number of treatments	5 – 8
Effect	analgesic, vasodilatation
Note	Apply laser therapy in the initial stages of the condition. Can be combined with magnetotherapy. Part A. (3417)

8.18 CARPAL TUNNEL SYNDROME - B

Program	L-0731 program: L-0731 carpal tunnel syndrome - B
Therapy parameters	Dosage: 5 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2
Number of treatments	5 – 8
Effect	analgesic, vasodilatation
Note	Apply laser therapy in the initial stages of the condition. Combination with magnetotherapy is beneficial. Part B. (3418)

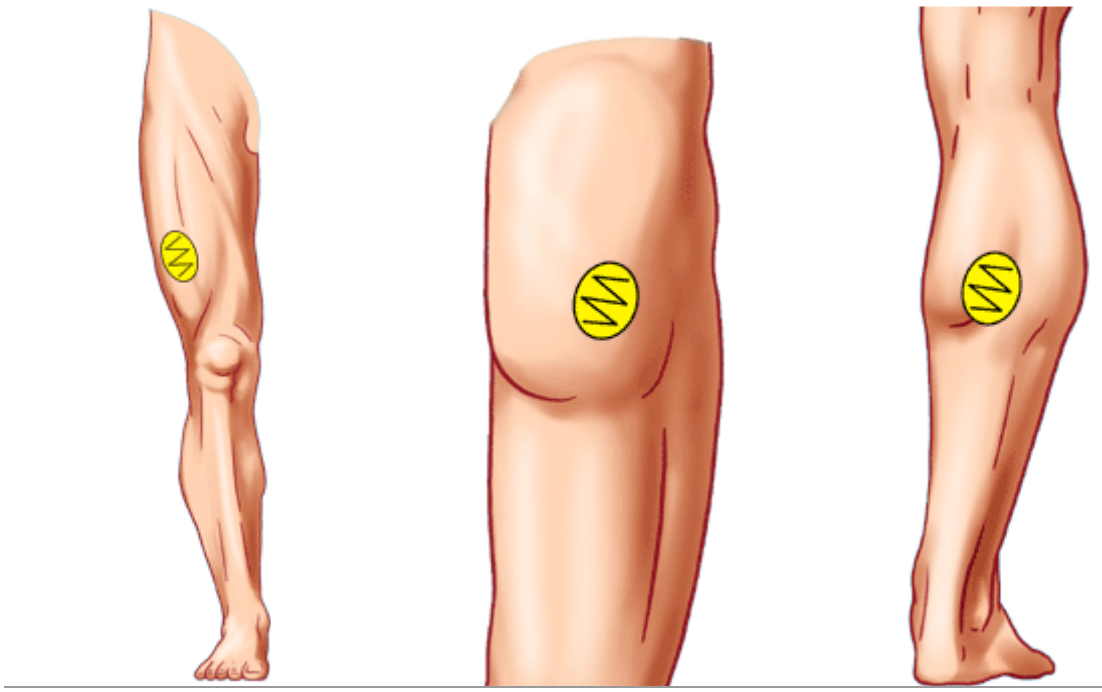
8.19 CONTUSION - A

Program	L-0752 program: L-0752 contusion - A
Therapy parameters	Dosage: 8 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	5x per week
Number of treatments	5 – 10
Effect	analgesic, antiedematous, biostimulation
Note	Irradiate as soon as possible after injury, which hastens analgesic effect, prevents edema and to absorb a hematoma. Part A. (3393)



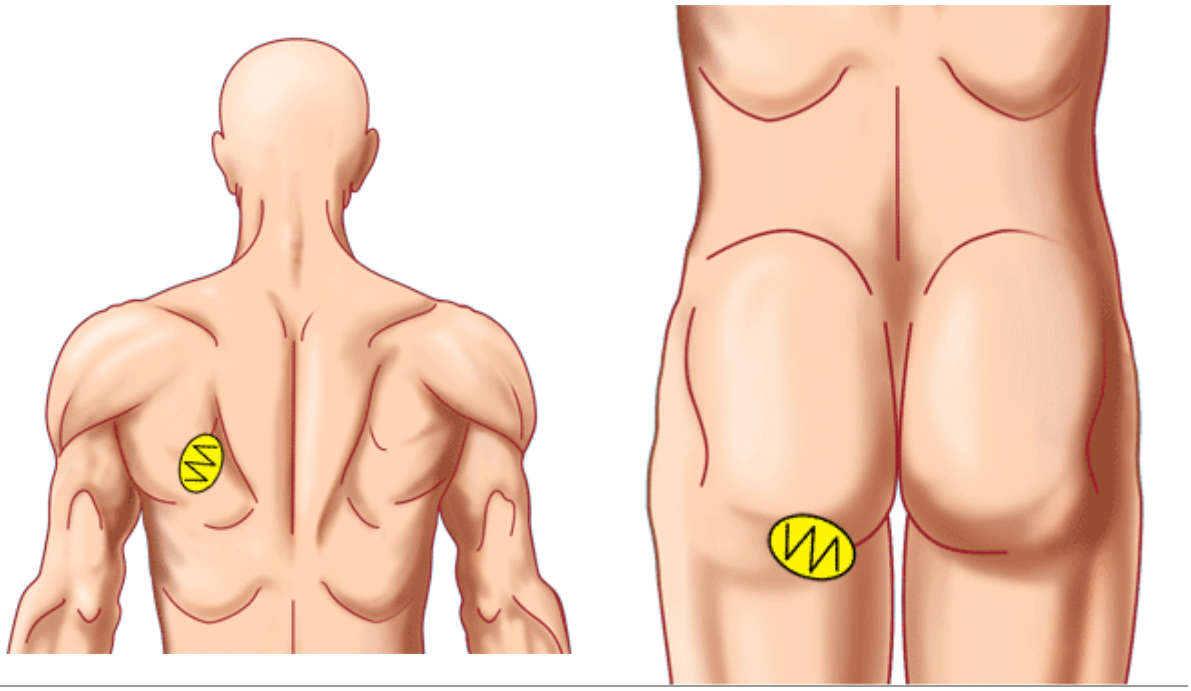
8.20 CONTUSION - B

Program	L-0712 program: L-0712 contusion - B
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	5x per week
Number of treatments	5 – 10
Effect	analgesic, antiedematous, biostimulation
Note	Irradiate as soon as possible after injury, which hastens analgesic effect, prevents edema and to absorb a hematoma. Part B. (3394)



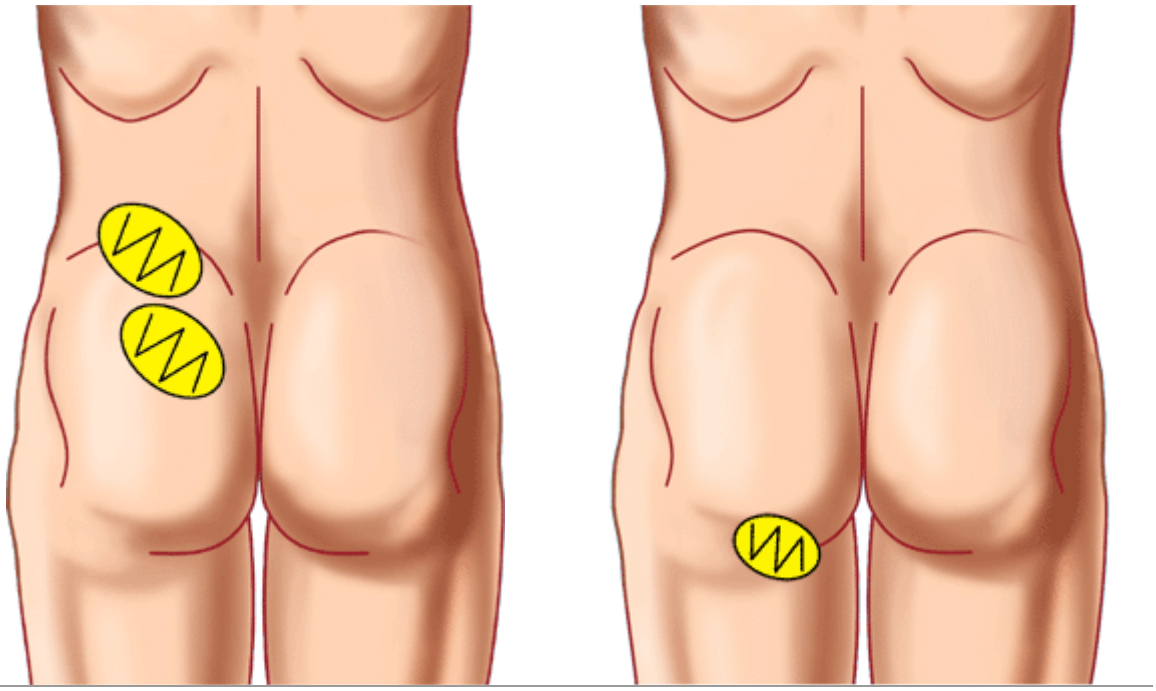
8.21 DECUBITUS - A

Program	L-0741 program: L-0741 decubitus - A
Therapy parameters	Dosage: 2 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	red
Length of application	according to the power of the probe
Frequency of treatments	preferably daily, minimum 3 times a week
Number of treatments	depending on reaction of the treated tissue and depth of necrosis 5 - 20
Effect	biostimulation, antiphlogistic, support of granulation, analgesic
Note	In chronic diseases frequent, preferably daily irradiation can not be avoided. Irradiate not only margins of decubitus ulcer but cross-hatch the whole area! After the 1st - 3rd therapy increased pain can occur because of accelerated regeneration of nerve ends. This worsening should not interrupt the treatment as it shows a positive body response. Part A. (3395)



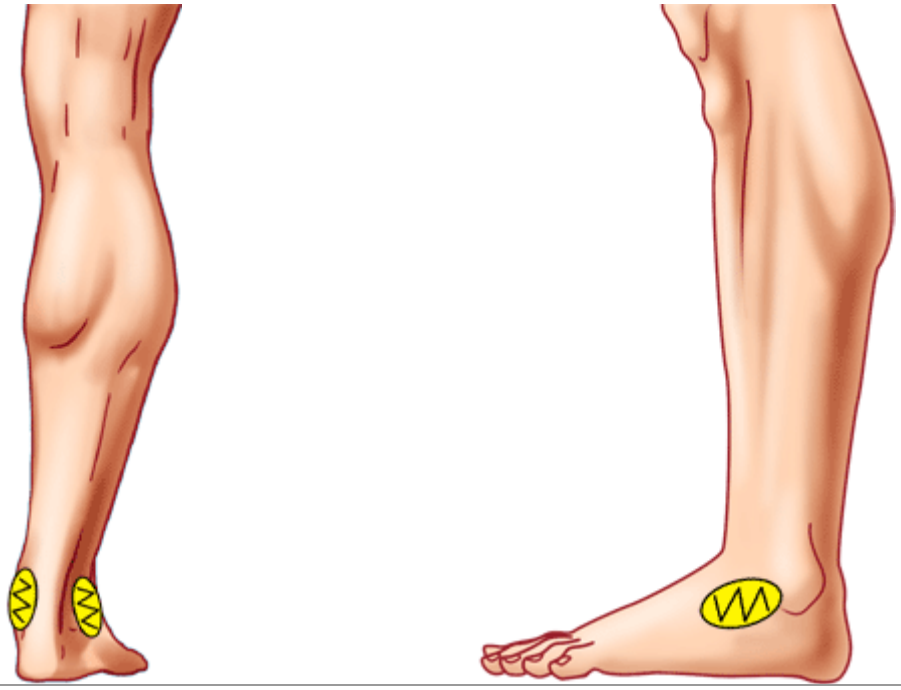
8.22 DECUBITUS - B

Program	L-0713 program: L-0713 decubitus - B
Therapy parameters	Dosage: 1 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	red
Length of application	according to the power of the probe
Frequency of treatments	preferably daily, minimum 3 times a week
Number of treatments	depending on reaction of the treated tissue and depth of necrosis 5 - 20
Effect	biostimulation, antiphlogistic, support of granulation, analgesic
Note	In chronic diseases frequent, preferably daily irradiation can not be avoided. Irradiate not only margins of decubitus ulcer but cross-hatch the whole area! After the 1st - 3rd therapy increased pain can occur because of accelerated regeneration of nerve ends. This worsening should not interrupt the treatment as it shows a positive body response. Part B. (3396)



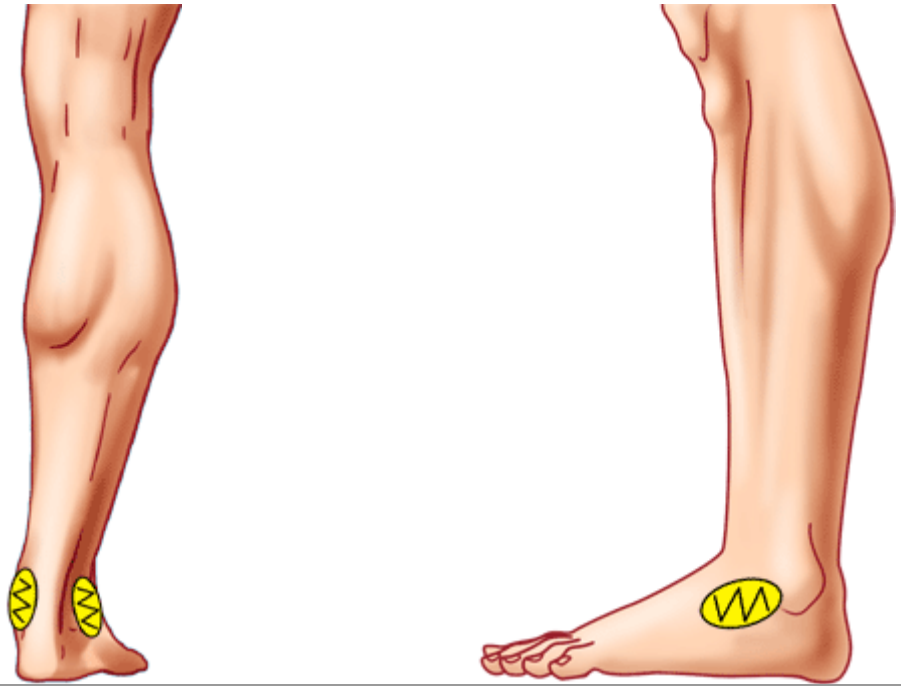
8.23 DISTORTION (SPRAIN) - A

Program	L-0742 program: L-0742 distortion (sprain) - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	optimum daily, minimum 3 times a week
Number of treatments	6 - 10
Effect	analgesic, antiedematous, biostimulation
Note	Apply laser therapy as soon as possible. It is essential to instruct the patient that although pain subsides rapidly, the joint is not fully healed in minimum 6 weeks and that he must follow rest regime together with physiotherapy. Part A. (3397)



8.24 DISTORTION (SPRAIN) - B

Program	L-0714 program: L-0714 distortion (sprain) - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	optimum daily, minimum 3 times a week
Number of treatments	6 - 10
Effect	analgesic, antiedematous, biostimulation
Note	Apply laser therapy as soon as possible. It is essential to instruct the patient that although pain subsides rapidly, the joint is not fully healed in minimum 6 weeks and that he must follow rest regime together with physiotherapy. Part B. (3398)



8.25 DUPUYTREN´S CONTRACTURE - A

Program	L-0722 program: L-0722 Dupuytren´s contracture - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	min. 8 – 10
Effect	biostimulation, analgesic, vasodilatation
Note	First results occur after 5 or 6 therapy sessions. For excellent therapeutic effects combine laser therapy with sonotherapy. Part A. (3405)

8.26 DUPUYTREN´S CONTRACTURE - B

Program	L-0723 program: L-0723 Dupuytren´s contracture - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	min. 8 – 10
Effect	biostimulation, analgesic, vasodilatation
Note	First results occur after 5 or 6 therapy sessions. For excellent therapeutic effects combine laser therapy with sonotherapy. Part B. (3406)

8.27 EPICONDYLITIS (ENTHESOPATHY) - A

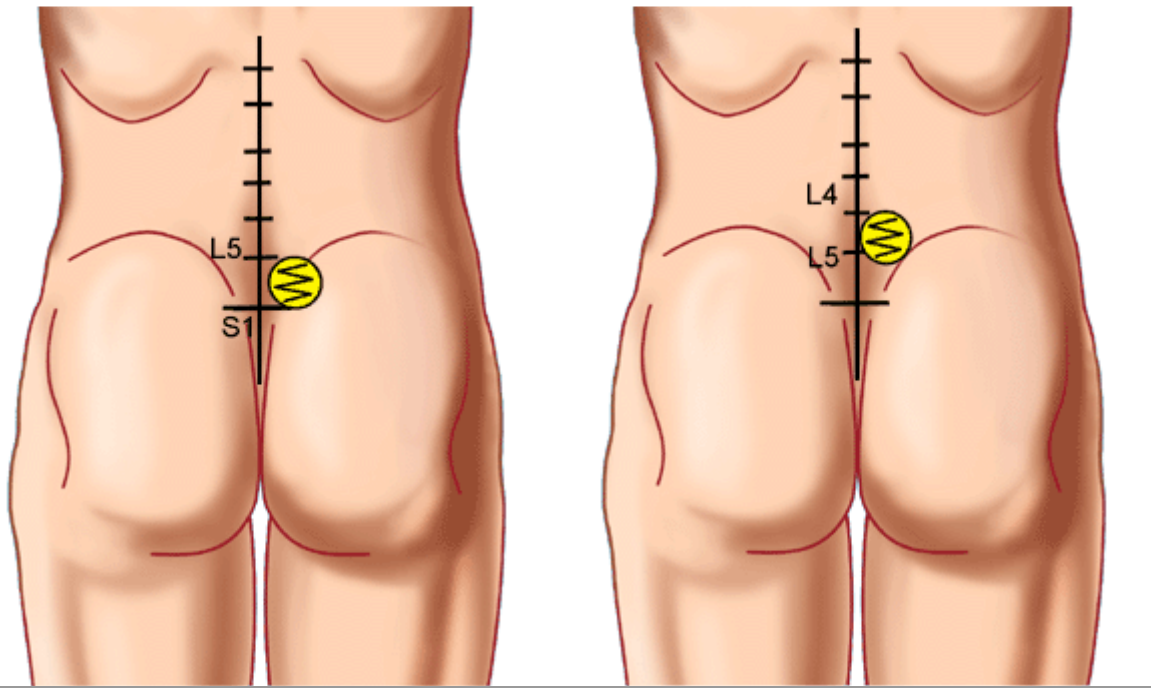
Program	L-0716 program: L-0716 epicondylitis (enthesopathy) - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	10 (min. 6)
Effect	analgesic, antiedematous
Note	Combine continuous and pulse beam. Part A. (3399)

8.28 EPICONDYLITIS (ENTHESOPATHY) - B

Program	L-0717 program: L-0717 epicondylitis (enthesopathy) - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	10 (min. 6)
Effect	analgesic, antiedematous
Note	Combine continuous and pulse beam. Part B. (3400)

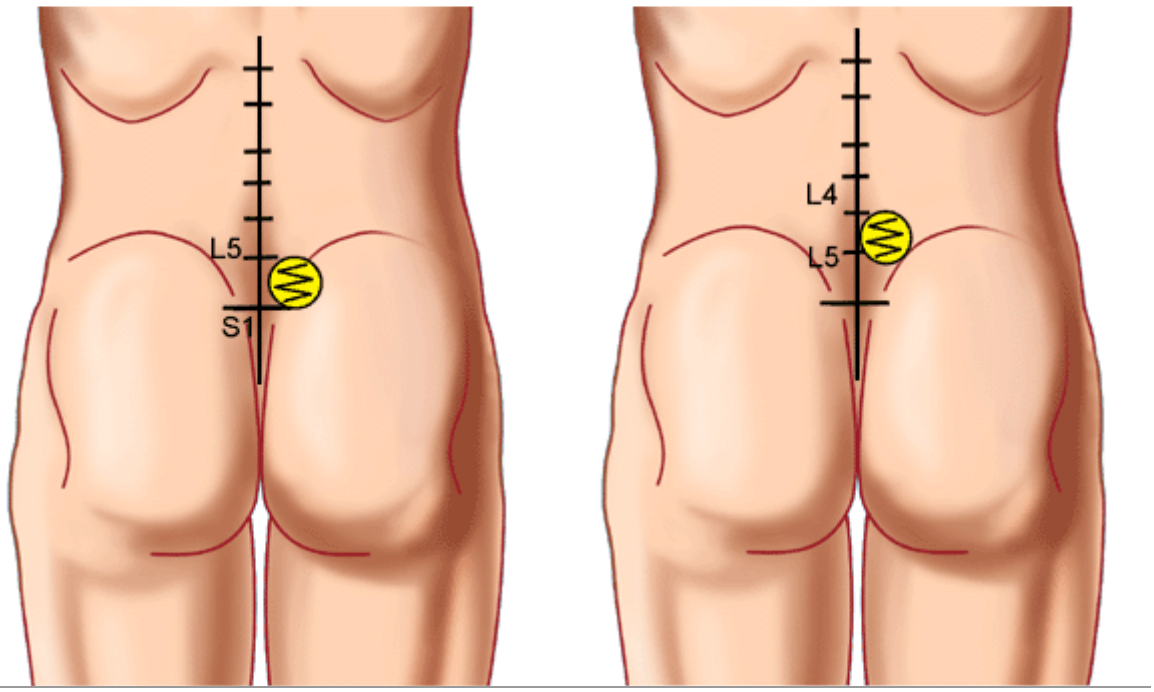
8.29 ISCHIALGIA - A

Program	L-0745 program: L-0745 ischialgia - A
Therapy parameters	Dosage: 33 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	daily, minimum 3 times a week
Number of treatments	8 - 15
Effect	analgesic, myorelaxation, vasodilatation
Note	Irradiate at location of ischialgia, L4 - L5 or L5 - S1. Use probe with the greatest power, preferably cluster. Part A. (3403)



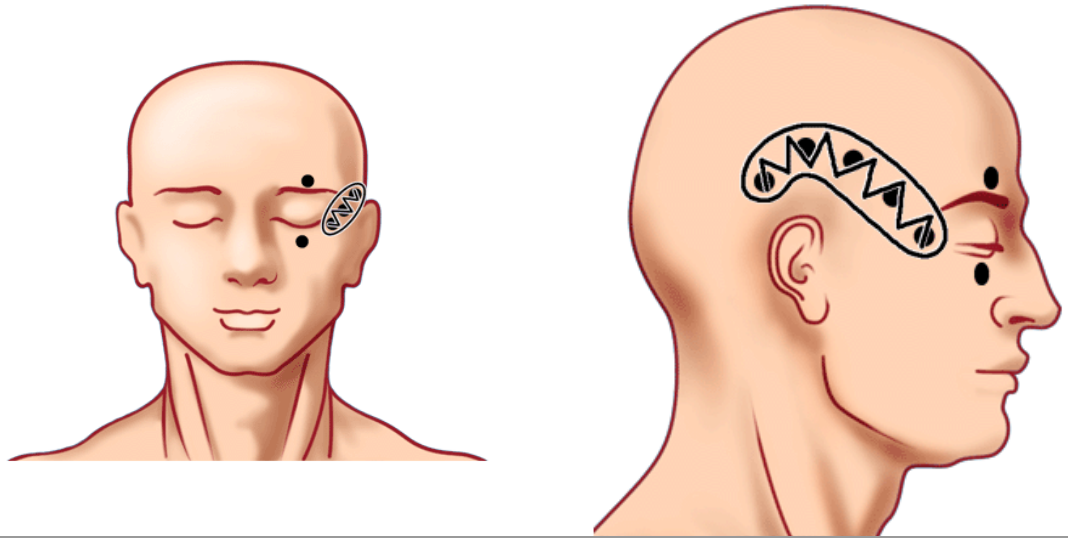
8.30 ISCHIALGIA - B

Program	L-0721 program: L-0721 ischialgia - B
Therapy parameters	Dosage: 17 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	daily, minimum 3 times a week
Number of treatments	8 - 15
Effect	analgesic, myorelaxation, vasodilatation
Note	Irradiate at location of ischialgia, L4 - L5 or L5 - S1. Use probe with the greatest power, preferably cluster. Part B. (3404)



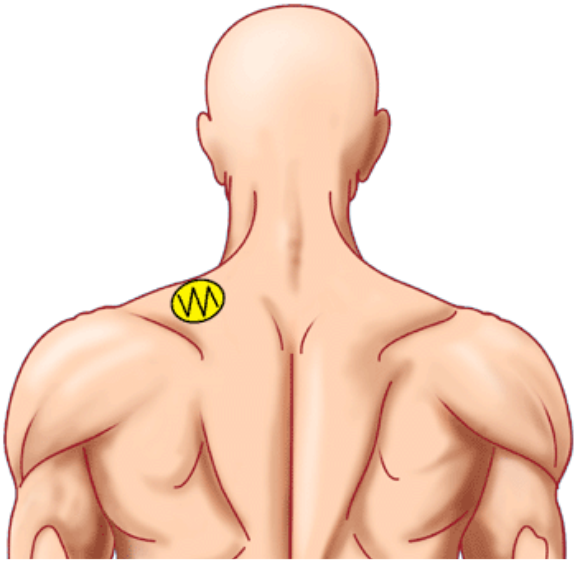
8.31 MIGRAINE

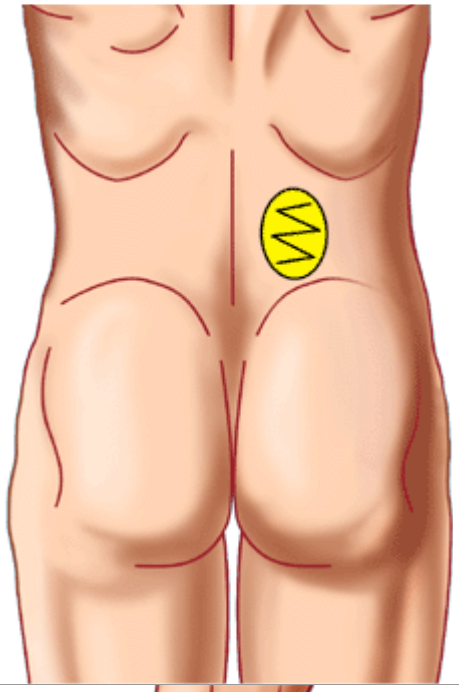
Program	L-0807 program: L-0807 migraine
Therapy parameters	Dosage: 3 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 9.12 Hz Duty factor (DF): 80 %
Probe	infrared
Frequency of treatments	1 – 2
Number of treatments	6 – 12
Note	Irradiate infraorbital point, temporal point, painful area of the squamous part of the temporal bone. (3428)

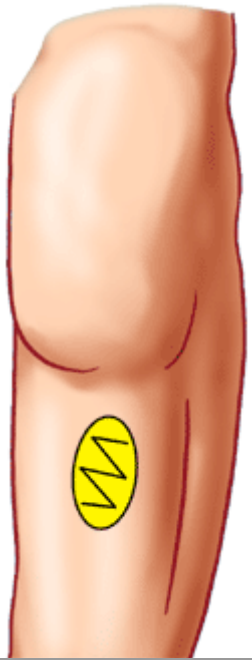


8.32 MUSCLE RELAXATION - A

Program	L-0746 program: L-0746 muscle relaxation - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	daily
Number of treatments	8
Effect	myorelaxation, vasodilatation
Note	Irradiate not only area of painful muscle but also respective trigger points. Increase dose with increased depth of trigger point. Dose can reach up to 90 J/cm². Part A. (3407)

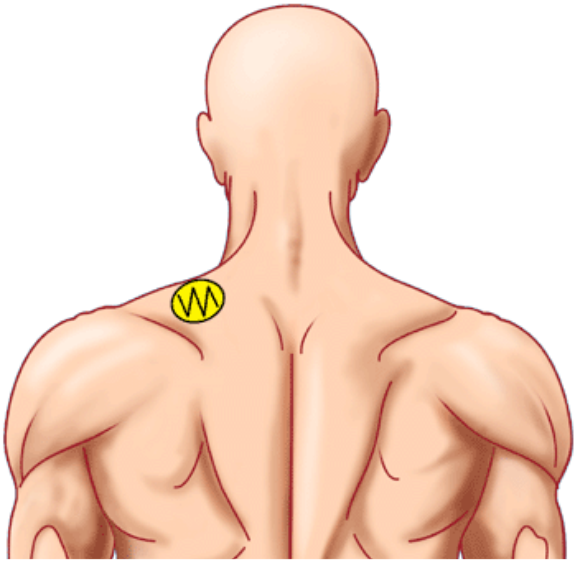


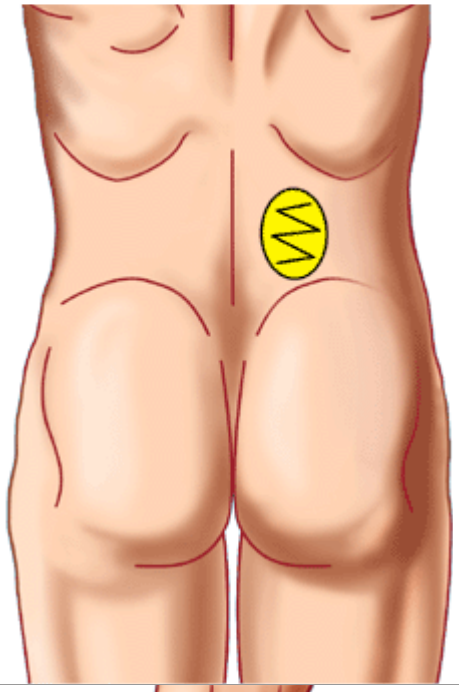


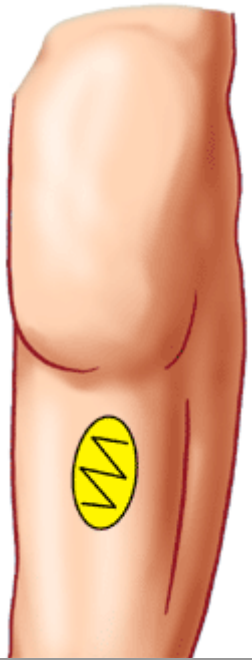


8.33 MUSCLE RELAXATION - B

Program	L-0724 program: L-0724 muscle relaxation - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe and the size of the treated area
Frequency of treatments	daily
Number of treatments	8
Effect	myorelaxation, vasodilatation, analgesic
Note	It is recommended to irradiate not only the hypertonic muscle area, but also the respective trigger points. With the increasing depth of location of the trigger point it is necessary to increase the dose accordingly. The dose may reach up to 90 J/cm². Part B. (3408)

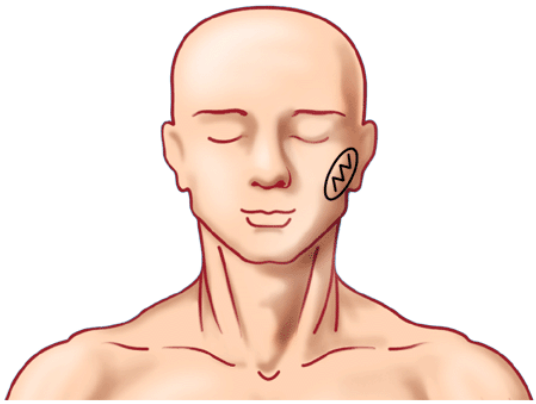






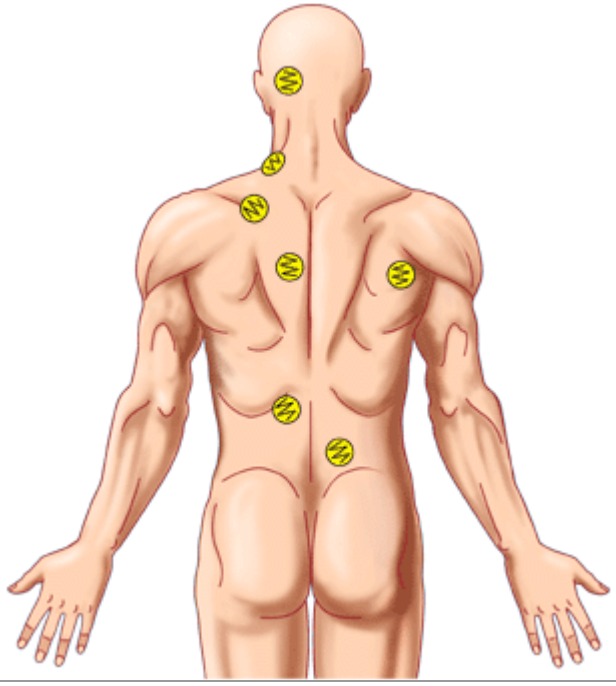
8.34 NEURALGIA

Program	L-0810 program: L-0810 neuralgia
Therapy parameters	Dosage: 12 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	3x per week
Number of treatments	6 - 10 (or until problems reduce significantly)
Effect	analgesic, inhibitive
Note	Irradiate trigger points and hyperalgesic areas, paravertebral points and acupuncture points. Dose is determined according to the depth of trigger points and hyperalgesic skin zones. Increase dose with increased depth. (3429)



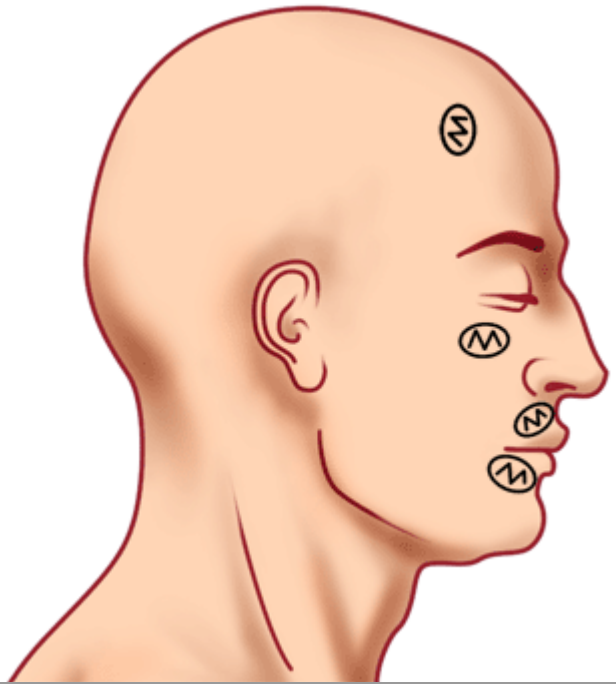
8.35 PAIN RELIEF

Program	L-0800 program: L-0800 pain relief
Therapy parameters	Dosage: 4 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe and the size of the treated area
Frequency of treatments	daily - 3x per week
Number of treatments	6 - 12 depending on reaction of the treated tissue
Effect	analgesic
Note	Irradiate directly the painful points or trigger points. For deeper located structures it is necessary to increase the dose accordingly. (3378)



8.36 PARESIS OF FACIAL NERVE

Program	L-0811 program: L-0811 paresis of facial nerve
Therapy parameters	Dosage: 3 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	3x per week
Number of treatments	10 (or until problems subside)
Effect	biostimulation
Note	Use classic motor points. (3430)



8.37 PATELLAR CHONDROPATHY - A

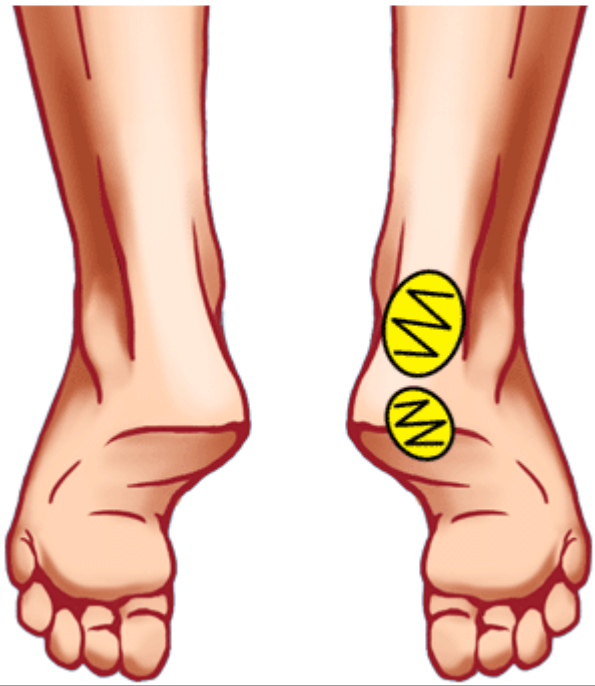
Program	L-0744 program: L-0744 patellar chondropathy - A
Therapy parameters	Dosage: 14 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 – 10 or until problems subside
Effect	analgesic, antiedematous, increased vascularization of tissue
Note	Irradiate the affected areas. Part A. (3401)

8.38 PATELLAR CHONDROPATHY - B

Program	L-0718 program: L-0718 patellar chondropathy - B
Therapy parameters	Dosage: 7 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 – 10 or until problems subside
Effect	analgesic, antiedematous, increased vascularization of tissue
Note	Irradiate the affected areas. Part B. (3402)

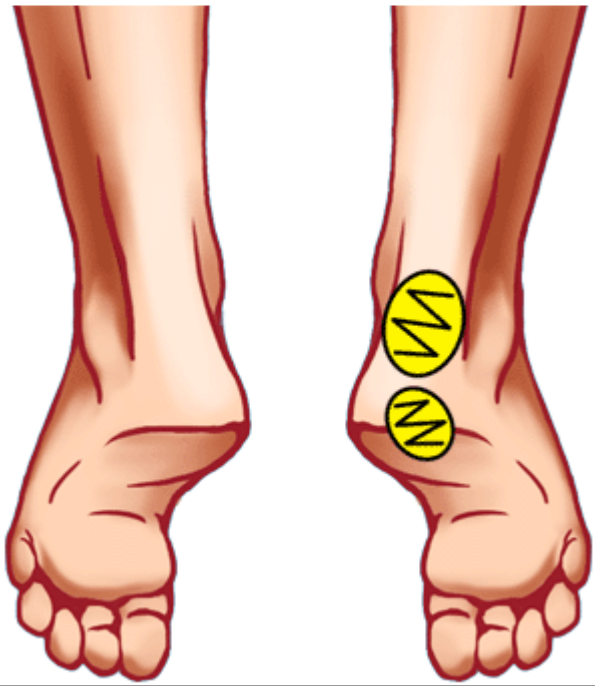
8.39 PLANTAR FASCIITIS (HEEL SPUR) - A

Program	L-0710 program: L-0710 plantar fasciitis (heel spur) - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	6 – 10
Effect	analgesic
Note	Laser therapy is effective even in torpid states. Before start of laser therapy make sure that the patient undergoes pedicure. Thin skin barrier improves laser beam penetration. Part A. (3391)



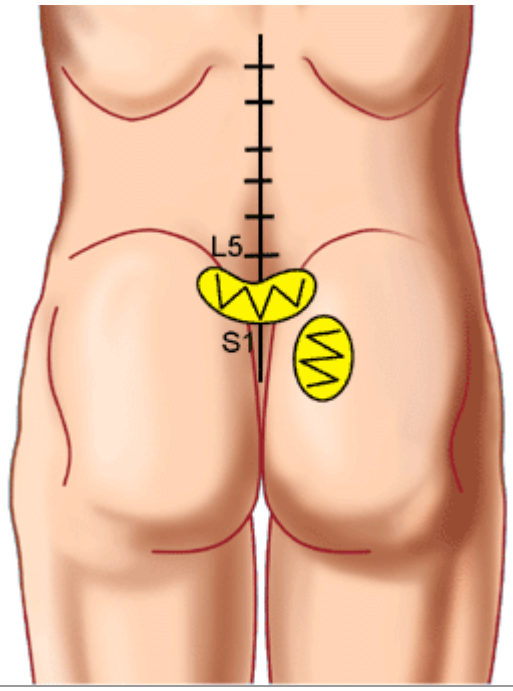
8.40 PLANTAR FASCIITIS (HEEL SPUR) - B

Program	L-0711 program: L-0711 plantar fasciitis (heel spur) - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Frequency of treatments	2 - 3x a week
Number of treatments	6 – 10
Effect	analgesic
Note	Laser therapy is effective even in torpid states. Before start of laser therapy make sure that patient undergoes pedicure. Thin skin barrier improves laser beam penetration. Part B. (3392)



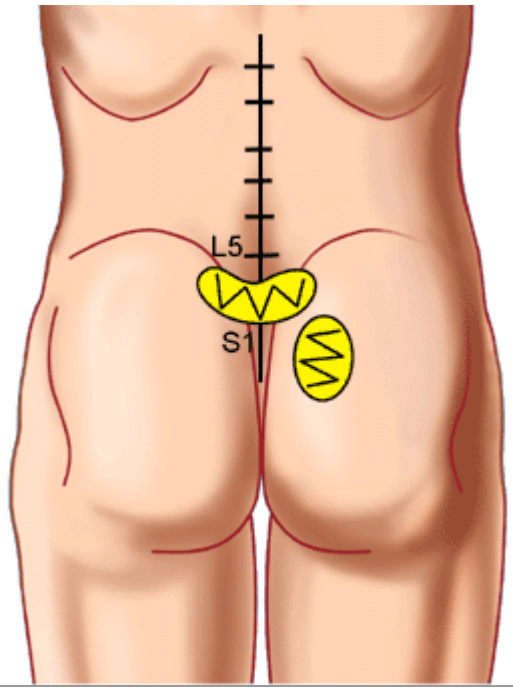
8.41 SACRALGIA - A

Program	L-0748 program: L-0748 sacralgia - A
Therapy parameters	Dosage: 32 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Frequency of treatments	3x per week
Number of treatments	12 or until problems subside
Effect	analgesic, vasodilatation, myorelaxation
Note	Irradiate lumbo-sacral trocheal joints, from upper to lower spine, and the same contralaterally to the sacro-iliac joint. Preferably use infrared cluster. Part A. (3411)



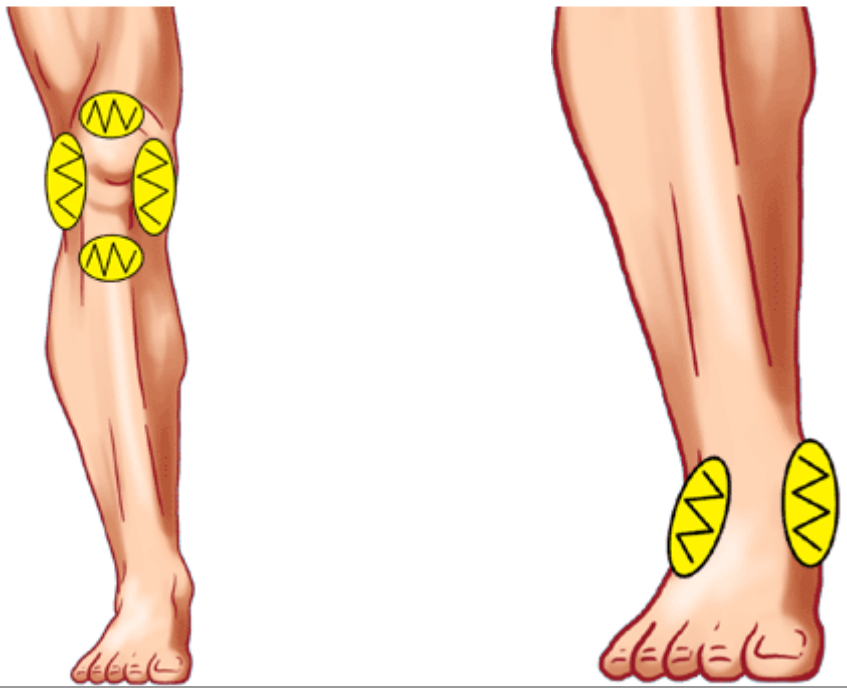
8.42 SACRALGIA - B

Program	L-0726 program: L-0726 sacralgia - B
Therapy parameters	Dosage: 16 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Frequency of treatments	3x per week
Number of treatments	12 or until problems subside
Effect	analgesic, vasodilatation, myorelaxation
Note	Irradiate lumbo-sacral trocheal joints, from upper to lower spine, and the same contralaterally to the sacro-iliac joint. Preferably use infrared cluster. Part B. (3412)



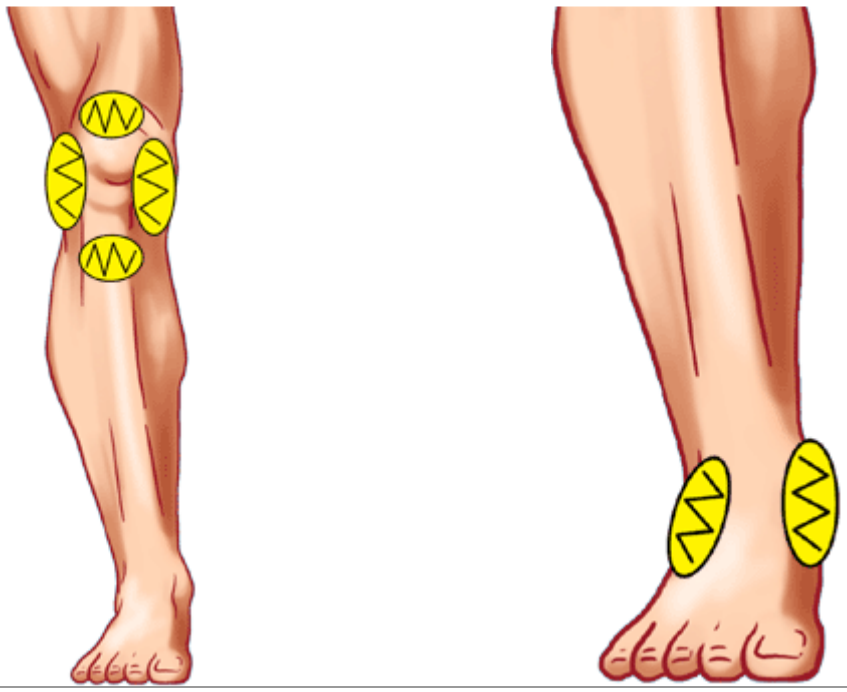
8.43 SWELLING REDUCTION - A

Program	L-0747 program: L-0747 swelling reduction - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to extent of oedema and power of the probe
Frequency of treatments	3 - 5x a week
Number of treatments	5 – 15
Effect	antiedematous, vasodilatation, increased vascularization
Note	Irradiate the affected areas. Increase dose with increased depth of oedema. Part A. (3409)



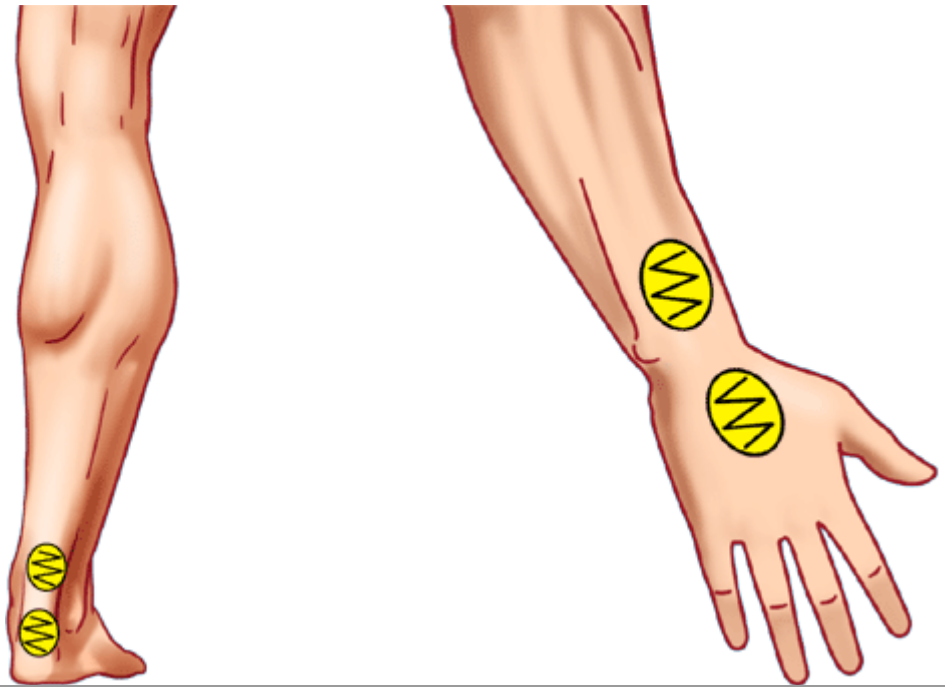
8.44 SWELLING REDUCTION - B

Program	L-0725 program: L-0725 swelling reduction - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 8 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to extent of oedema and power of the probe
Frequency of treatments	3 - 5x a week
Number of treatments	5 – 15
Effect	antiedematous, vasodilatation, increased vascularization
Note	Irradiate the affected areas. Increase dose with increased depth of oedema. Part B. (3410)



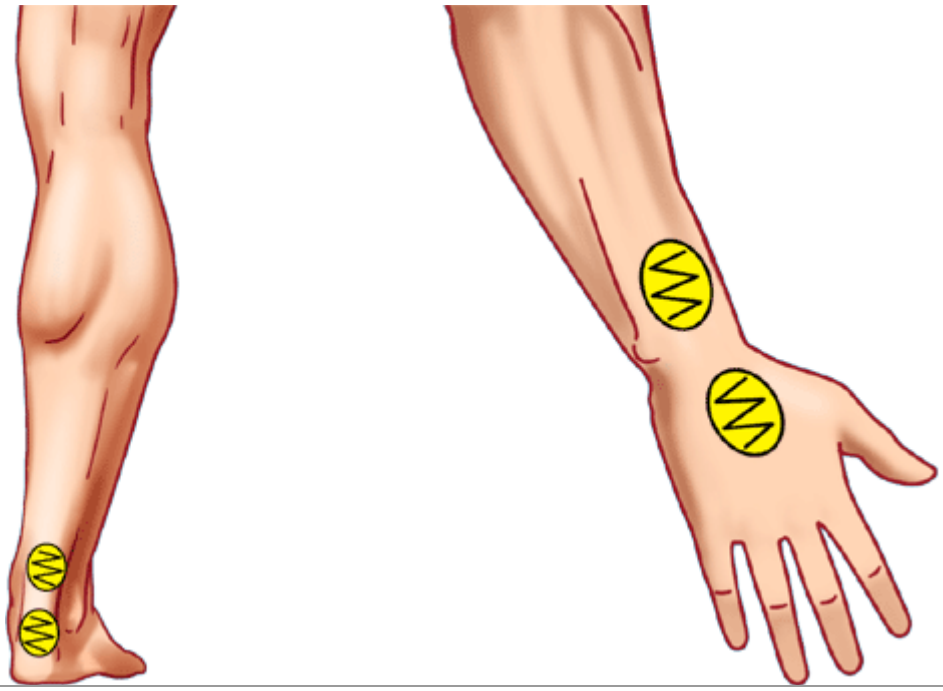
8.45 TENDINOPATHY - A

Program	L-0735 program: L-0735 tendinopathy - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part A. (3423)



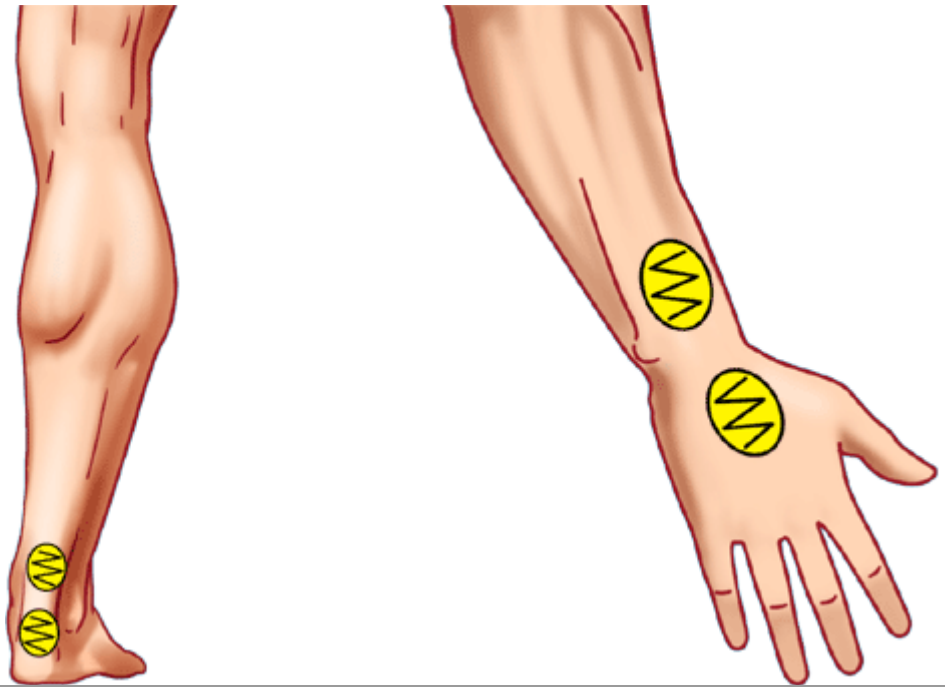
8.46 TENDINOPATHY - B

Program	L-0736 program: L-0736 tendinopathy - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part B. (3424)



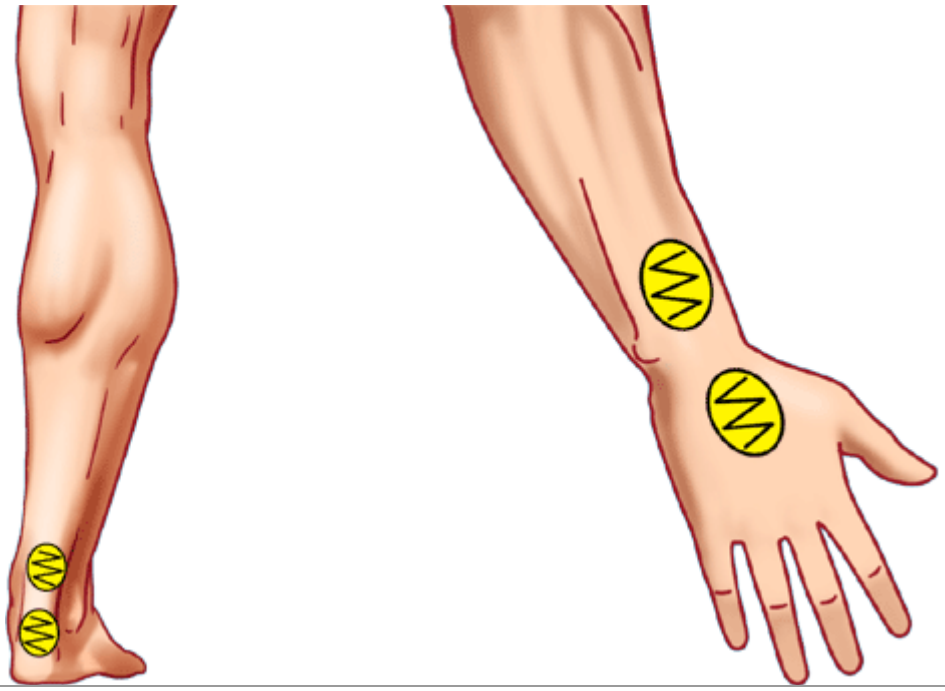
8.47 TENDOVAGINITIS - A

Program	L-0737 program: L-0737 tendovaginitis - A
Therapy parameters	Dosage: 20 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part A. (3425)



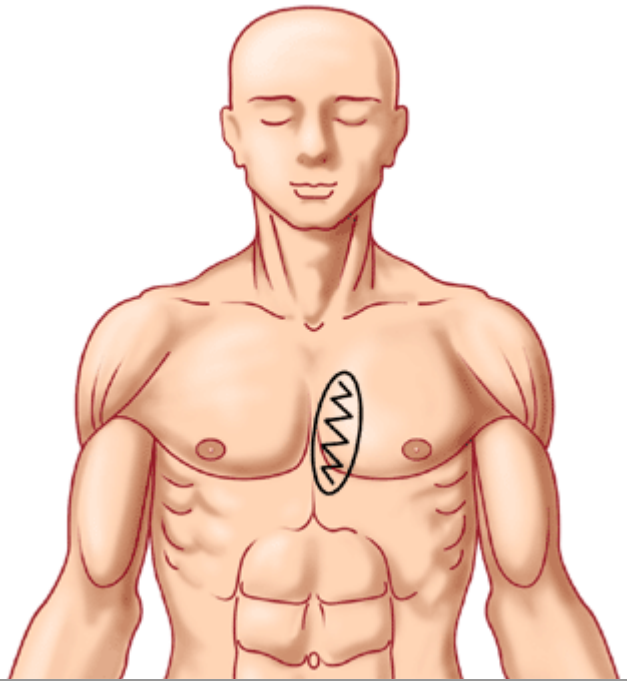
8.48 TENDOVAGINITIS - B

Program	L-0738 program: L-0738 tendovaginitis - B
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	8 - 10 (min. 5)
Effect	analgesic, antiedematous
Note	Similarly irradiate in postoperative states. After laser therapy pain and oedema often rapidly subsides. However it is essential to instruct the patient that the joint is not healed in minimum 6 weeks after problems occur and that he must follow rest regime together with physiotherapy and eventually other physical therapy. Part B. (3426)



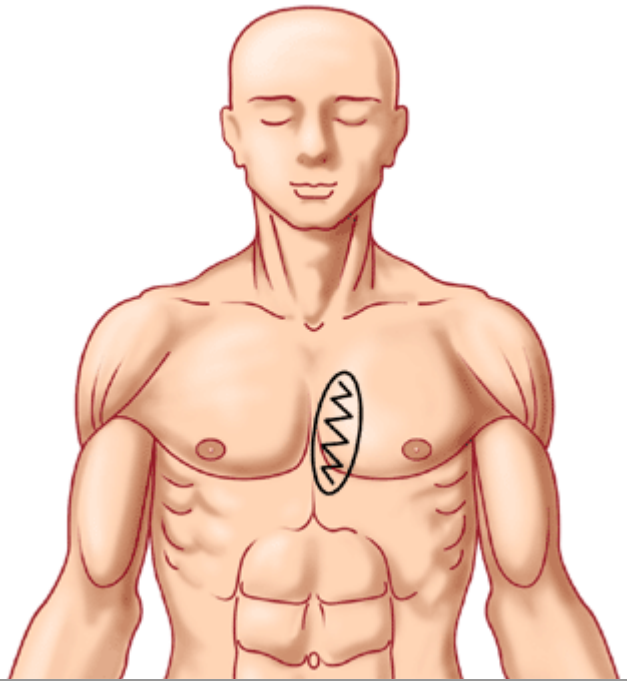
8.49 TIETZE SYNDROME - A

Program	L-0732 program: L-0732 Tietze syndrome - A
Therapy parameters	Dosage: 10 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 - 10
Effect	analgesic
Note	Laser therapy has an excellent clinical effect. If no satisfactory result is present, increase dose up to 21 J/cm². Part A. (3419)



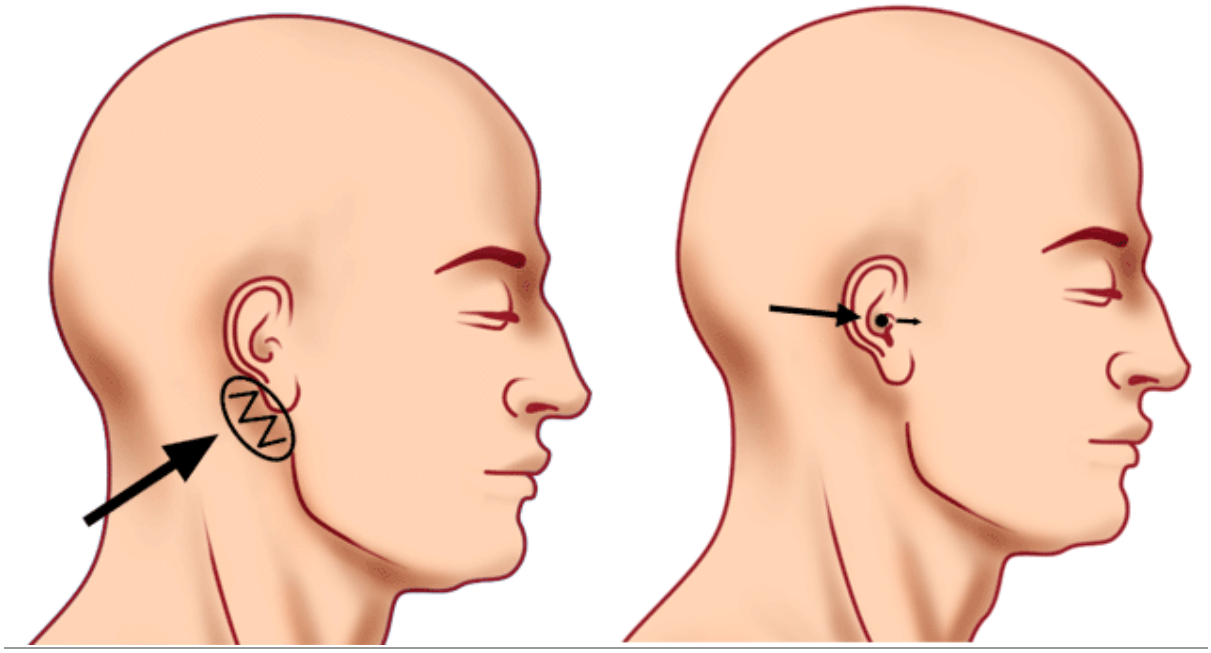
8.50 TIETZE SYNDROME - B

Program	L-0733 program: L-0733 Tietze syndrome - B
Therapy parameters	Dosage: 5 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 - 10
Effect	analgesic
Note	Laser therapy has an excellent clinical effect. If no satisfactory result is present, increase dose up to 21 J/cm². Part B. (3420)



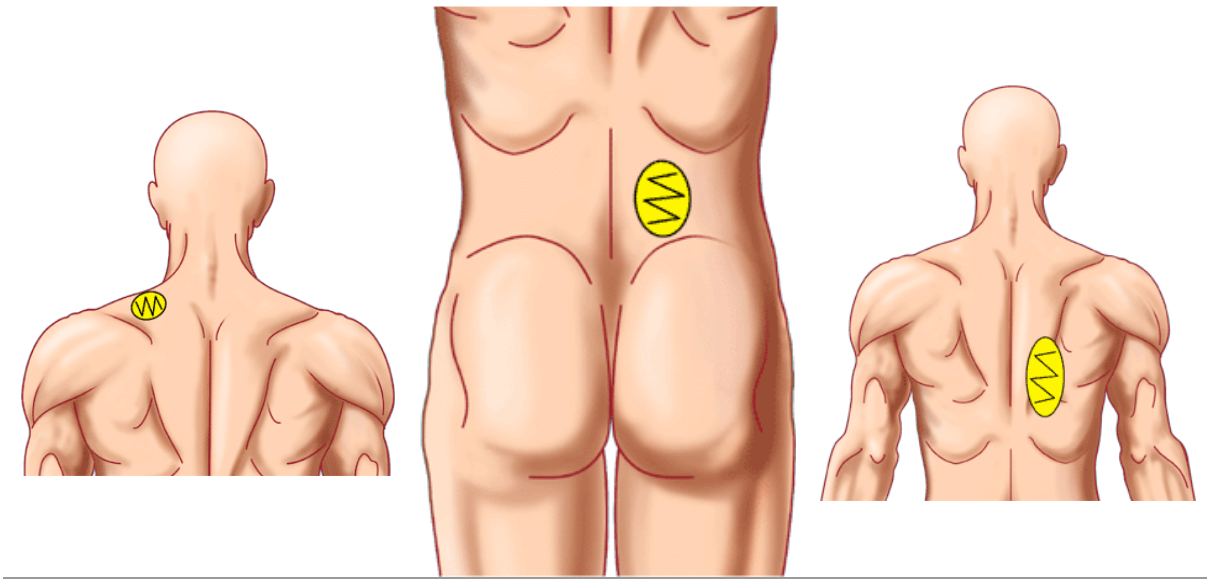
8.51 TINNITUS

Program	L-0740 program: L-0740 tinnitus
Therapy parameters	Dosage: 135 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 5 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	6 - 12
Effect	biostimulation
Note	Unusually high dose is needed for sufficient effect as 98% of irradiated energy is absorbed in petrous bone! Apply to mastoid processus towards the contralateral orbit. If auditory canal is irradiated directly, dose of 75 J/cm² is satisfactory. Combine treatment with manipulative therapy of the spine. (3427)



8.52 VERTEBROGENIC PAIN SYNDROME - A

Program	L-0751 program: L-0751 vertebrogenic pain syndrome - A
Therapy parameters	Dosage: 18 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: Cont. Duty factor (DF): Cont.
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 – 10 (or until problems significantly subside)
Effect	analgesic, vasodilatation, myorelaxation
Note	Irradiate only the points where myogeloses occur (painful areas in muscles). If no satisfactory result is observed, increase dose. Part A. (3421)



8.53 VERTEBROGENIC PAIN SYNDROME - B

Program	L-0734 program: L-0734 vertebrogenic pain syndrome - B
Therapy parameters	Dosage: 9 J/cm² Power: by probe Irradiated area: 1 cm² Frequency: 10 Hz Duty factor (DF): 80 %
Probe	infrared
Length of application	according to the power of the probe
Frequency of treatments	2 - 3x a week
Number of treatments	5 – 10 (or until problems are significantly reduced)
Effect	analgesic, vasodilatation, myorelaxation
Note	Irradiate only the points where myogeloses occur. If no satisfactory result is present, increase dose. Part B. (3422)