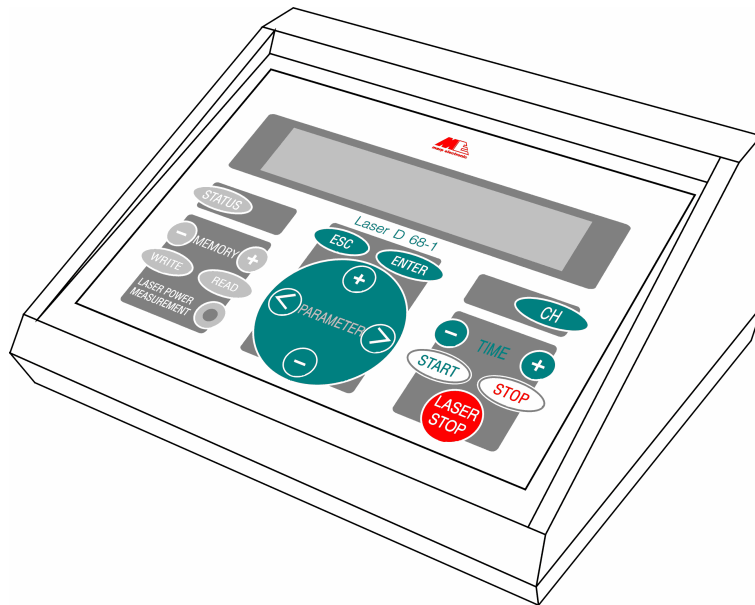


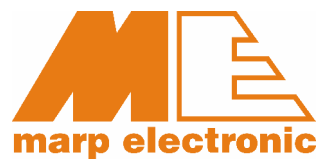
OPERATING MANUAL

D68 SERIES SYSTEMS FOR LASER BIOSTIMULATION

Variants:	LASER D68-1	LASER D68-2	
Options:	LASER D68-2	LASER D68-2	



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8. Therapeutic programs

The table presented below lists all the therapeutic programs built into the D68-X units. Numbers in the first columns and names in the second exactly correspond to elements of the list that opens under the Therapeutic programs menu item. Depending on probe type and its respective laser beam, programs are available as listed in one of the tables below.

8.1. Therapeutic programs for the 904 pulsed mode laser probe

No	Name	Settings	Application	Dosage
1	Ankylosing spondylitis	f=1000Hz, dawka 30J+ f=10000Hz, dawka 100J	On unco-vertebral joints of the entire spine, max 150J on the entire spine	3 x weekly
2	Degenerative change in spine joint	f= 10000 Hz, dose 200J	On unco-vertebral joints and interspinal spaces	3x weekly
3	Degenerative changes of spine (Cervical)	f= 10000 Hz, dose 40J	On unco-vertebral joints and interspinal spaces	3x weekly
4	Degenerative changes of spine (Thoracic)	f= 10000 Hz, dose 70J	On unco-vertebral joints and interspinal spaces	3x weekly
5	Degenerative changes of spine (Lumbar).	F= 10000 Hz, dose 50J	On unco-vertebral joints and interspinal spaces	3x weekly
6	Sacroillitis	f=1000 Hz, dose: 10J + f=10000 Hz		2x weekly
7	Discopathy pain	f=10000 Hz dose 50J	On discopathetic space + on painful nerve root	3x weekly
8	Spinal pain in osteoporosis	f= 10000 Hz, dose 200J	On the entire spine	Every other day
9	Pain in radicular syndrome	f=10000Hz, dose 40J	On painful nerve root, on discopathetic space and on two adjacent nerve roots	2-3xweekly
10	Neuralgia following Herpes Zoster	f=10000Hz, dose 4-6J/cm ²	On the herpetic area	Daily
11	Trigeminal neuralgia	f=10000Hz, dose 4 J/cm ²	On branch exit points of the trigeminal nerve + retromandibularly + under cheek bone with mouth open	2-3x weekly
12	Sciatic or femoral nerve inflammation	f=1000 Hz, dose 10J + f=10000Hz, dose 50J	Along the length of the inflamed nerve	2 x weekly
13	Peripheral facial nerve paresis	F=1000 Hz, dose 5J + f=10000 Hz, dose 25J	On the salivary gland and branch exit points of the facial nerve (After first excluding cancerous change in parotid gland!!!)	3-5x weekly
14	Cerebral palsy in children – paresis	F=10000 Hz, dose 40 J	On the entire spine, ¼ greater dose on the paretic side. The dose can be increased to 80 J over age 12.	2 x weekly
		F=10000 Hz, dose 5 J	On a contractured joint the dose can be increased to 40 J for a large joint, in a child over age 12 (to facilitate rehabilitation)	3x weekly
15	Tendovaginitis of forearm muscles	F=1000 Hz, dose 10J + f=10000 Hz, dose 40J	On the inflamed tendon sheath	3x weekly
16	Tendovaginitis Achillei	f=1000 Hz, dose 10J + f=10000 Hz, dose 40J	On the inflamed tendon sheath	3x weekly
17	Plantar aponeurosis inflammation	f=1000 Hz, dose 10J + f=10000 Hz, dose 30J	On the plantar aponeurosis	2-3 x weekly
18	T/vaginitis cap. Long.-biceps	f=1000 Hz, dose 10J + f=10000 Hz, dose 20J	On the sore arm area (in inflammation of biceps long head tendon sheath)	2x weekly
19	Post-traumatic arm pain	f=10000 Hz, dose 40J	On the sore arm area	Every other day
20	Upper chest opening syndrome.	F=10000 Hz, dose 40J	Along the cervical roots and sloping muscles; under the collar bone around pectoral muscle attachments	3 x weekly
21	Lateral epicondylitis	f=10000 Hz, dose 40J	On the lateral epicondylus and over radial lateral nerve, distally from the epicondylus	3x weekly
22	Volkman's contracture	f=10000 Hz, dose 50J	Along the finger flexor tendons, from mid-forearm to the interphalangeal joints (to improve physiotherapy effectiveness)	3-4 x weekly
23	Carpal canal syndrome	F=10000 Hz, dose 50J	Along the medial nerve, from mid-forearm to the mid-metacarpus	3 x weekly
24	Guyon's canal	f=10000 Hz, dose 50J	Along the elbow nerve, from mid-forearm to the	3 x weekly

No	Name	Settings	Application	Dosage
	syndrome		mid-metacarpus	
25	Rheumatoid joint inflammation - hip joint	f= 1000 Hz, dose 20J + f=10000 Hz, dose 60J	In inguinal and gluteal areas	Every other day
26	Rheumatoid joint inflammation – knee joint	f= 1000 Hz, dose 10J + f=10000 Hz, dose 30J	Around the kneecap and along the articular space	Every other day
27	Rheumatoid joint inflammation – tarsal joint	f= 1000 Hz, dose 5J + f=10000 Hz, dose 20J	On sore areas around the joint	2-3x weekly
28	Rheumatoid joint inflammation - arm joint	f=1000 Hz, dose 10J + f=10000 Hz, dose 30J	On sore areas around the joint	2-3x weekly
29	Rheumatoid joint inflammation – elbow joint	f= 1000 Hz, dose 5J + f=10000 Hz, dose 20J	On sore areas around the joint	2-3x weekly
30	Rheumatoid joint inflammation – wrist joint	f= 1000 Hz, dose 5J + f=10000 Hz, dose 20J	On sore areas around the joint	2-3x weekly
31	Osgood-Schlatter's syndrome	f=10000 Hz , dose 30J	On the tibial protuberance	3 x weekly
32	Tarsal-tibian joint sprain	f=10000 Hz, dose 30 J	On sore areas around joints	2-3x weekly
33	Torn knee lateral ligament	f=10000 Hz, dose 20 J	On sore areas on both sides of the knee	2-3x weekly
34	Calcanean spur	f=10000 Hz, dose 20J	On sore areas	2-3x weekly
35	Crural ulceration	f=10000 Hz, dose 4J/cm ² ,	Around (up to 2 cm wide) and on the ulcerated area (contact-free)	2-3 x weekly
36	Post-operative wounds	f=10000 Hz, dose 3- 4J/cm ² ,	Around (up to 2 cm wide) and on the wounded area (contact-free)	2-3 x weekly

8.2. Therapeutic programs for the 808 continuous mode laser probe

Name	Settings
1. Analgesic (muscles)	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 25 J, per point 2-4 J/cm ² , minimum 5 points. Repeat therapy 10 do15 times.
2. Analgesic (joints)	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 30 J, per point 4-8 J/cm ² , minimum 4 points. Repeat therapy 10 do15 times.
3. Analgesic (acute conditions)	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 20 J, per point 1-6 J/cm ² , minimum 3 points. Repeat therapy 10 times.
4. Anti-inflammatory (chronic conditions)	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 30 J, per point 6-10 J/cm ² , minimum 3 points. Repeat therapy 10 do15 times.
5. Trauma of the motor system (sprains, twists)	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 30 J, per point 3-5 J/cm ² . Repeat therapy 10 do15 times. Surface scan 0.5 J/cm ² .
6. Wounds, ulcers	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 20 J, per point 3-4 J/cm ² . Repeat therapy 20 do25 times. Surface scan 0.25 J/cm ² .
7. Degenerative changes, cervical	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 25 J, per point 2-3 J/cm ² . Repeat therapy 10 times. - Surface scan 0.5 J/cm ² .
8. Degenerative changes, cervical	Modulated mode – $f_m = 2000$ Hz. Therapy dose Energy = 25 J, per point 2-3 J/cm ² . Repeat therapy 10 times. - Surface scan 0.5 J/cm ² .
9. Degenerative changes, lumbar-sacral	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 45 J, per point 2-6 J/cm ² . Repeat therapy 10 times.
10. Degenerative changes, lumbar-sacral	Modulated mode – $f_m = 3000$ Hz. Therapy dose Energy = 45 J, per point 2-6 J/cm ² . Repeat therapy 10 times.
11. Degenerative changes, hip joint	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 15 to 20 times.
12. Degenerative changes, hip joint	Modulated mode – $f_m = 4000$ Hz. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 15 to 20 times.
13. Ankylosing spondylitis	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 40 J, per point 2-6 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.25 J/cm ² .
14. Rheumatoid joint inflammation	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 25 J, per point 4-5 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.25 J/cm ² .
15. Sacral pain syndrome	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 45 J, per point 2-4 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.25 J/cm ² .
16. Neck-and-shoulder syndrome	Continuous mode – $f_m = 0$ Hz. Therapy dose Energy = 30 J, per point 2-4 J/cm ² . Repeat therapy 10 times. - Surface scan 0.5 J/cm ² .

Name	Settings
17. Painful shoulder blade syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 times. - Surface scan 0.25 J/cm ² .
18. Intercostal neuralgia	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 3-8 J/cm ² . Repeat therapy 15 times. - Surface scan 0.25 J/cm ² .
19. Intercostal neuralgia	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 25 J, per point 3-8 J/cm ² . Repeat therapy 15 times. - Surface scan 0.25 J/cm ² .
20. Sciatic neuralgia	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 times. - Surface scan 0.25 J/cm ² .
21. Trigeminal neuralgia	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 to 15 times.
22. Trigeminal neuralgia	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 to 15 times.
23. Frozen shoulder	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.5 J/cm ² .
24. Supraspinous muscle inflammation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-4 J/cm ² . Repeat therapy 10 times.
25. Inflamed (torn) long head tendon sheath of the biceps	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 4-6 J/cm ² . Repeat therapy 10 to 12 times.
26. Periarthritic inflammation of the elbow	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 40 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
27. Palm and finger joint inflammation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 10 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
28. Carpal canal isthmus syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 15 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times.
29. Carpal canal isthmus syndrome	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 15 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times.
30. Tendonitis Achillei	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 4-8 J/cm ² . Repeat therapy 10 to 15 times.
31. Kneecap chondromalation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times.
32. Knee joint sprain	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times.
33. Knee joint sprain	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 25 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times.
34. Tarsal-tibian joint sprain	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 to 15 times.
35. Tarsal-tibian joint sprain	Modulated mode – $f_m = 3600\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 to 15 times.
36. Sudeck's syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 4-10 J/cm ² . Repeat therapy 10 to 12 times.
37. Osgood-Schlatter's syndrome (on the tibial protuberance)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 5-10 J/cm ² . Repeat therapy 10 to 15 times.
38. Dupuytren's disease (on the palmar aponeurosis)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
39. Zoster	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times. Surface scan 0.5 J/cm ² .
40. Bruises	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times. Surface scan 0.5 J/cm ² .
41. Bruises	Modulated mode – $f_m = 1000\text{Hz}$. Therapy dose Energy = 20 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times. Surface scan 0.5 J/cm ² .
42. Calcanean spur	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 15 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
43. Hallux valgus	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
44. Overload syndromes	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 times.
45. Skin disorders	Continuous mode – $f_m = 0\text{Hz}$. Surface scan 1 J/cm ² .
46. Skin disorders	Modulated mode – $f_m = 750\text{Hz}$. Surface scan 1 J/cm ² .

8.3. Therapeutic programs for the 685 nm continuous mode laser probe

Name	Settings
1. Analgesic (muscles)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-4 J/cm ² , minimum 5 points. Repeat therapy 10 to 15 times.
2. Analgesic (joints)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 4-8 J/cm ² , minimum 4 points. Repeat therapy 10 to 15 times.

Name	Settings
3. Analgesic (acute conditions)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 1-6 J/cm ² , minimum 3 points. Repeat therapy 10 times.
4. Anti-inflammatory (chronic conditions)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 6-10 J/cm ² , minimum 3 points. Repeat therapy 10 do15 times.
5. Trauma of the motor system (sprains, twists)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 3-5 J/cm ² . Repeat therapy 10 do15 times. Surface scan 0.5 J/cm ² .
6. Wounds, ulcers	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 3-4 J/cm ² . Repeat therapy 20 do25 times. - Surface scan 0.25 J/cm ² .
7. Degenerative changes, cervical	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 times. - Surface scan 0.5 J/cm ² .
8. Degenerative changes, cervical	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 times. - Surface scan 0.5 J/cm ² .
9. Degenerative changes, lumbar-sacral	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 50 J, per point 2-6 J/cm ² . Repeat therapy 10 times.
10. Degenerative changes, lumbar-sacral	Modulated mode – $f_m = 3000\text{Hz}$. Therapy dose Energy = 50 J, per point 2-6 J/cm ² . Repeat therapy 10 times.
11. Degenerative changes, hip joint	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 15 to 20 times.
12. Degenerative changes, hip joint	Modulated mode – $f_m = 4000\text{Hz}$. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 15 to 20 times.
13. Ankylosing spondylitis	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 45 J, per point 2-6 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.25 J/cm ² .
14. Rheumatoid joint inflammation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 4-5 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.25 J/cm ² .
15. Sacral pain syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 45 J, per point 2-4 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.25 J/cm ² .
16. Neck-and-shoulder syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-4 J/cm ² . Repeat therapy 10 times. - Surface scan 0.5 J/cm ² .
17. Painful shoulder blade syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 times. - Surface scan 0.25 J/cm ² .
18. Intercostal neuralgia	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 3-8 J/cm ² . Repeat therapy 15 times. - Surface scan 0.25 J/cm ² .
19. Intercostal neuralgia	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 25 J, per point 3-8 J/cm ² . Repeat therapy 15 times. - Surface scan 0.25 J/cm ² .
20. Sciatic neuralgia	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 times. - Surface scan 0.25 J/cm ² .
21. Trigeminal neuralgia	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 to 15 times.
22. Trigeminal neuralgia	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 to 15 times.
23. Frozen shoulder	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 to 15 times. - Surface scan 0.5 J/cm ² .
24. Supraspinous muscle inflammation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-4 J/cm ² . Repeat therapy 10 times.
25. Inflamed (torn) long head tendon sheath of the biceps	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 10 to 12 times.
26. Periarthritic inflammation of the elbow	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 45 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
27. Palm and finger joint inflammation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 15 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
28. Carpal canal isthmus syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times.
29. Carpal canal isthmus syndrome	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 20 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times.
30. Tendonitis Achillei	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 4-8 J/cm ² . Repeat therapy 10 to 15 times.
31. Kneecap chondromalation	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times.
32. Knee joint sprain	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 25 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times.
33. Knee joint sprain	Modulated mode – $f_m = 2000\text{Hz}$. Therapy dose Energy = 25 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times.
34. Tarsal-tibian joint sprain	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 to 15 times.
35. Tarsal-tibian joint sprain	Modulated mode – $f_m = 3600\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 to 15 times.
36. Sudeck's syndrome	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 35 J, per point 4-10 J/cm ² . Repeat

Name	Settings
	therapy 10 to 12 times.
37. Osgood-Schlatter's syndrome (on the tibial protuberance)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 5-10 J/cm ² . Repeat therapy 10 to 15 times.
38. Dupuytren's disease (on the palmar aponeurosis)	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
39. Zoster	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 2 J/cm ² . Repeat therapy 10 to 12 times. - Surface scan 0.5 J/cm ² .
40. Bruises	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times. - Surface scan 0.5 J/cm ² .
41. Bruises	Modulated mode – $f_m = 1000\text{Hz}$. Therapy dose Energy = 20 J, per point 1-2 J/cm ² . Repeat therapy 10 to 12 times. - Surface scan 0.5 J/cm ² .
42. Calcanean spurs	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 15 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
43. Hallux valgus	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 20 J, per point 4-6 J/cm ² . Repeat therapy 10 to 15 times.
44. Overload syndromes	Continuous mode – $f_m = 0\text{Hz}$. Therapy dose Energy = 30 J, per point 2-3 J/cm ² . Repeat therapy 10 times.
45. Skin disorders	Continuous mode – $f_m = 0\text{Hz}$. Surface scan 1 J/cm ² .
46. Skin disorders	Modulated mode – $f_m = 750\text{Hz}$. Surface scan 1 J/cm ² .

