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Protocol Chart

NOTE: This is only an option for treatment based on over 18 years of experience in using microcurrent therapy in animals. You, the practitioner, needs to evaluate each patient individually for progress and responsiveness and then determine how the animal should specifically be treated with this medical device. The greatest results will be achieved via protocol by multiple daily treatments with home applications administered by the owner.

For treating the body with microcurrent electrical therapy (MET) using Smart Probes or AS-Trodes.

Standard Settings	HZ	Microamperes	Time
MET with Smart Probes	0.5	500-600 (reduce to 300-400 for young or skin sensitive animals like horses)	10-20 seconds per probe location
MET with Smart Probes – severe chronic case	100 for first 2-3 minutes of first 2-3 treatments, then reduce to 0.5 and continue therapeutic treatment	600	10-20 seconds per probe location
MET with AS- Trodes™	0.5	600 for pain, 100 for healing	1 hour minimum

Always follow peripheral treatment with application of cranial electrotherapy stimulation (CES) using earclips. Start with 20 minutes CES. With time may need less per session. In cats sometimes 10 minutes is adequate.

Species	Hz	Microamperes	Time
CES for Dogs, Rabbits	0.5	100-300	20 – 60 minutes
CES for Cats, Horses	0.5	50-150	20 – 60 minutes

Treatment Intervals:

Optimal to have treatments be at least 8 hours apart to allow the body to respond.

CONDITION	TREATMENT	TIMELINE
Sprain / strain	MET with probes to site per standard protocol, then CES	In-clinic, option up to 5 days at home
Sore back, mild	MET with probes to site per standard protocol, then CES	In-clinic, option up to 5 days at home
Sore back, severe	MET with probes to site per standard protocol, then CES	In-clinic, twice daily at home 2 weeks then recheck
Arthritic joint	MET with probes to site per standard protocol, then CES	In-clinic, twice a day at home 2-4 weeks then recheck
Arthritic joint chronic/severe	See notes above on settings first 2-3 treatments, then CES	In-clinic, twice a day at home 4 weeks then recheck
Neuropathy	MET with probes to site, include some spinal application, then CES	In-clinic, twice a day at home 2-3 weeks then recheck
Paresis, mild to moderate, rear	MET spinal protocol making sure to include diagonals, then CES	In-clinic, twice a day at home 1 week then recheck and continue based on patient progress
Paresis, rear and front	As above, add front leg connections and diagonals, then CES	In-clinic, twice a day at home 1 week then recheck and continue based on patient progress
Acute spinal pain with severe paresis	Shave the sides of the back, placing AS- Trodes diagonally through area extending outside the point of injury. CES 20 minutes twice a day.	24 hours a day for 3-5 days. May choose to hospitalize initially. After improvements are noted may switch to using MET via probes and send home for BID-TID treatments
Wound	Pending severity: AS-Trodes	24 hours per day 2 weeks then reduce duration
Wound, mild	MET via probes in a "Circle the Dragon" protocol. (See training DVD)	Circle at least 3 times with 10-20 seconds per probe location. Do this 2-3 times a day.
Anxiety, mild	CES	20-40 minutes twice a day, reduce by 10 minute intervals as responds
Anxiety, separation severe	CES	60 minutes twice a day for 1 month. Then reduce by 10 minutes, gradually lowering time to 50 min., 40, 30, etc
Cognitive Dysfunction	CES (optional MET if older dog with any degenerative joints)	20-40 minutes twice a day, reduce by 10 minute intervals as responds