

Understanding Laser Therapy and Other Modalities

	Laser Therapy	Electrical Stimulation	Ultrasound
Equipment type	Corded base unit console with cluster probe or cordless (portable)	Corded base unit console with leads or TENS, NMES, IFC (portable)	Corded base unit console with transducer or cordless (portable)
Accessories Needed	None	Disposable Electrodes	Transmission gel
Applications/day	Up to 4 treatments in a given day	1 treatment per day	No more than one/day
Tissues Affected	Absorbed by all tissues including skin, subcutaneous, tendons, bone, muscles, nerves and blood	Effects on muscles and nervous system	Absorbed only by white connective tissue
Patient restrictions	Safe to use with children, adults and elderly, safe to use with patient circulatory and nerve impairments. Do not use over suspicious or cancerous lesions, pregnant women	Potential for burns and blisters. Not for use with patient with circulation or neuropathy conditions, pacemakers, cancer, pregnancy or thrombophlebitis and fractures	Potential for over-heating and damage caused by burns. Not for use with patients with circulation or neuropathy conditions, pacemakers and cancer, or pregnant women, infection, acute injury, (CW) epiphyseal areas, over the eyes, and fractures
Wound healing	Stimulated wound healing	No open wounds	No open wounds
Caution	Eye protection using laser unit	Potential for cardiac arrhythmias	Potential burn damage and destruction of tissues and cavitation
Reimbursement	LaserStim -Yes	Yes	Yes