

**ELECTRONIC GUIDE TO THESES APPROVED BY
PHYSICAL THERAPY DEPARTMENT FOR NEUROMUSCULAR
AND NEUROSURGICAL DISORDER AND ITS SURGERY
PREPARED BY NERVEEN ABD EL SALAM ABD EL KADER AHMED**

**Physical Therapy Department for Neuromuscular and
Neurosurgical Disorder and Its Surgery**

**Master Degree
1983**

Author	:	Assma Mahmoud Hussein.
Title	:	A comparative study between the effect of short wave diathermy (pulsed) and connective tissue massage in the treatment of low back pain.
Dept.	:	Physical Therapy Department for Neuromuscular and Neurosurgical Disorder and its Surgery.
Supervisors		1. Azza A. Abd El-Hady. 2. Ebtessam K. Gad El-Mawla.
Degree	:	Master.
Year	:	1983.
Key words		1. Short wave diathermy. 2. Pulsed. 3. Connective tissue massage. 4. Low back pain. 5. Massage.
Arabic Title Page	:	دراسة مقارنة بين تأثير الموجات المتقطعة وتدليك الانسجة الضامة في علاج اسفل الظهر .
Library register number	:	161-162.

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Author	:	Elhamy Wadie Yanni.
Title	:	The effect of Ultrasound Waves As Related to Ulnar Nerve Motor Conduction Velocity.
Dept.	:	Physical Therapy Department for Neuromuscular and Neurosurgical Disorder and its Surgery.
Supervisors	1.	Emam Hassan El-Negamy.
Degree	:	Master.
Year	:	1983.
Abstract	:	
<p>The effect of ultrasound waves as related to ulnar nerve motor conduction velocity . In this thesis, the effect of intermient as well as continuous ultrasonic waves on motor conduction velcoity of ulnar nerves was studed by using an electromyography . Ten normal subjects represent the sample on whom ultrasound was applied on the right upper limb . both types of ultrasound waves were applied on the inner side of the right forearm in a spearate day in order not to be affected by the previous application . Ultrasound has shown defenit effect on inhihibiting the motor conduction velocity of the ulnar nerve . Intermittent ultrasonic showed more inhibition on motor conduction velocity than continuous.</p>		
Key words	1.	Ultrasound Waves.
	2.	Ulnar Nerve.
	3.	Motor Conduction Velocity.
Arabic Title Page	:	تأثير الموجات فوق الصوتية على سرعة يوصليل ألياف الخلايا العصبية الحركية فى العصب الزندي للأصحاء.
Library register number	:	173-174.

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Author	:	Moustafa Abd El-Rahman Megarbel.
Title	:	Effect of heat and cold application on motoneuron pool.
Dept.	:	Physical Therapy Department for Neuromuscular and Neurosurgical Disorder and its Surgery.
Supervisors	1.	Emam Hassan El-Negamy.
	2.	Ebtesam Khattab.
Degree	:	Master.
Year	:	1983.
Key words	1.	heat application.
	2.	cold application.
	3.	motoneuron pool.
	4.	Hydrotherapy.
Arabic Title Page	:	تأثير الحرارة والبرودة على حزمة الاعصاب الحركية .
Library register number	:	169-170.

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Author	:	Saleh Abdalla El-Sayed El-Sayed.
Title	:	Electromyographic study of contralateral activity during upper extremity proprioceptive neuromuscular facilitation patterns.
Dept.	:	Physical Therapy Department for Neuromuscular and Neurosurgical Disorder and its Surgery.
Supervisors	1.	Emam Hassan El-Negamy.
	2.	Nahed A. Salem.
Degree	:	Master.
Year	:	1983.
Key words	1.	Electromyography.
	2.	contralateral activity.
	3.	upper extremity.
	4.	neuromuscular facilitation patterns.
Arabic Title Page	:	دراسة كهربية عضلية لعضلات الذراع المواجه أثناء تطبيق التمرينات المستخدمة لتسهيلات الاتصالات العصبية العضلية.
Library register number	:	165-166.

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