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Subject : Physical agent

Ans1:

Electrotherapeutic modalities and physical agents are generally used for one of the following two main objectives:

 (1) to reduce pain, swelling, or tissue restriction; and

 (2) to increase strength, muscle activity, coordination, or rate of healing.

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Ans2:

. Ultrasound

Ultrasound has been approved by the FDA for a wide variety of therapeutic uses, including fracture healing, thrombus dissolution, and the treatment of plantar fasciitis and epicondylitis. In most ultrasound applications, a hand-held transducer is moved in a circular motion over an injured area. The transducer produces sound waves too high-pitched for humans to hear, and those waves heat tendons, muscles and other tissues to improve blood flow and hasten the healing process.

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Thank You So much