



Jackson Hole Fire/EMS Operations Manual

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Title: **Procedure Guidelines:
Transcutaneous Pacing**

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TRANSCUTANEOUS PACING (Procedure Guidelines)

SCOPE OF PRACTICE

All Paramedics shall operate within their authorized Scope of Practice as limited to those skills and medication approved for use by the Physician Medical Director and Physician Task Force on Pre-Hospital Care as approve and authorized by the Wyoming Board of Medicine

Scope of Practice: Paramedic

STANDING ORDER

INDICATIONS:

Bradycardic patient (ventricular rate < 60) with a systolic blood pressure < 90 mmHg, and one of the following:

- Decreased level of consciousness
- Chest pain
- Signs / symptoms of congestive heart failure
- Signs / symptoms of shock

CONTRAINDICATIONS:

- Patient < 10 yrs of age or patient < 65 lbs (30 kg)

PROCEDURE:

- Consider analgesia and sedation
- Attach limb leads and defibrillation/pacing pads to patient (Anterior/Posterior position is preferred)
- Set monitor for pacing as per manufacturer's directions
- Set pacing rate for 80 beats per minute
- Set the pacing current to 40 milliamps (mAmp) and increase slowly by increments of 5-10 mAmp
- Observe monitor for capture (illustrated by wide QRS complexes corresponding to the pacing rate)
- Check pulse. Successful pacing will be reflected by a pulse corresponding to the pacing rate
- Consider Dopamine to augment treatment
- Notify Medical Control and Transport ASAP