AUTOPULSE® DEVICE

#: B-40 Page: 1 of 1 Date: 10/8/08

INDICATIONS:

Cardiopulmonary arrest victims for whom manual chest compressions are indicated

CONTRAINDICATIONS:

- Trauma victims
- Weight greater than 300 pounds (estimated)
- Chest circumference too large or small to properly fit the Autopulse® compression band
- Chest tube in place or recent chest surgery
- Left ventricular assist device in place

EQUIPMENT:

AutoPulse® Automated Chest Compression System in good working order

PROCEDURE:

- Observe appropriate PPE precautions
- Remove clothing from thorax area
- Apply defibrillation monitor pads to chest in usual manner
- Log roll technique
 - o Extend and open the AutoPulse® device next to patient
 - Log roll patient away from AutoPulse® device
 - Slide AutoPulse® device under back of patient and roll patient onto board
 - o Check alignment and close compression band fully extended on the patient's chest
 - Activate AutoPulse® device and assess for proper functioning
- Tilt forward technique
 - o Extend and open the AutoPulse® next to the patient
 - Carefully sit the patient forward
 - Slide AutoPulse® behind the patient and position down to the buttocks
 - Position the patient onto the AutoPulse® and check alignment
 - Close the compression band fully over the patient's chest
 - Activate AutoPulse® device and assess for proper functioning

DOCUMENTATION:

Approved:

- Document time device placed and if properly functioning
- Check AutoPulse® box on PCR

NOTES: If device fails, immediately open compression band and begin manual chest compressions

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TxGuide: Autopulse Devise: B-40 Implementation Date: 10/8/08