

ZOLL AUTOPULSE APPLICATION PROTOCOL

PRE-APPLICATION CHECKLIST

INCIDENT INFORMATION				
PATIENT'S NAME	CHECKLIST COMPLETED BY (PROVIDER)	INCIDENT DATE (DD / MM / YY)	TIME (24 hr)	

When the listed Indications are met, Contraindications ruled out and Conditions achieved, a Qualified Provider¹ may apply an AutoPulse as an adjunct to manual CPR on adult cardiac arrest patients who require ongoing resuscitation.

INDICATIONS FOR USE

☐ Adult (>18 years of age) patients in cardiac arrest

CONTRAINDICATIONS OF USE

- 1. Pediatric patients (<18 years of age)
- 2. Patient's physical parameters that are not within the AutoPulse's operating parameters:

AUTOPULSE OPERATING PARAMETERS			
PATIENT PARAMETERS	AUTOPULSE SPECIFICATIONS		
Patient chest circumference permitted	29.9" to 51.2" / 76 cm to 130 cm		
Patient chest width permitted	9.8" to 15" / 25 cm to 38 cm		
Maximum patient weight permitted	300 lbs. / 136 kg		

3. <u>Traumatic Cardiac Arrest:</u> Manual chest compressions is the preferred method of providing chest compressions when managing a patient in cardiac arrest due to trauma. When the provision of manual chest compressions is not feasible or if manual chest compressions would likely be ineffective, the AutoPulse may be utilized.

CONDITIONS OF USE (ALL CONDITIONS MUST BE ACHIEVED PRIOR TO APPLICATION OF AN AUTOPULSE)

- Completed a Primary Assessment
- Provided and maintained all necessary critical interventions
- Activated the local emergency response system and notified EMS
- ☐ Conducted a targeted Past Medical History if possible
- Ruled out Contraindications
- Patient must be observed by a Qualified Responder or higher medically qualified person during transport
- ☐ Application of an AutoPulse is to be applied as per PEAK's APTP Training Manual and AutoPulse Operational Guideline (separate document)