



Advanced Emergency Medical Technician: Using Noninvasive Bi-level Positive Airway Pressure and Continuous Positive Airway Pressure Devices	KBEMS E-32
Kentucky Required Mandatory Supplemental Curriculum: <i>Application and Use of Noninvasive Bi-level Positive Airway Pressure and Continuous Positive Airway Pressure Devices</i>	

Upon completion of the course, the student shall be able to:

1.	List the indications, contraindications, advantages, and potential complications with the use of BiPAP/CPAP.
2.	Identify the equipment required for use of BiPAP/CPAP.
3.	Describe and demonstrate body substance isolation (BSI) procedures required for use with BiPAP/CPAP.
4.	Describe and demonstrate respiratory assessment and basic airway management techniques.
5.	Describe the physiological and biomedical differences between BiPAP and CPAP.
6.	Describe and demonstrate procedures including: a) Preparation of BiPAP/CPAP equipment. b) Positioning of the patient for the use of BiPAP/CPAP.
7.	Demonstrate proper utilization of BiPAP/CPAP device to include: a) Appropriate mask sizing and positioning of mask including utilization of head straps. b) Titration of pressure. c) Coaching of patient. d) Monitoring of BiPAP/CPAP circuit for air leaks. e) Monitoring of BiPAP/CPAP alarms and intervening as appropriate. e) Monitoring the face mask placement for proper fit. f) Monitoring the patient's response and tolerance to the BiPAP/CPAP. g) Administration of medications as appropriate.
8.	Describe and demonstrate documentation of the BiPAP/CPAP procedures and patient assessment.
9.	Discuss the role of medical direction and oversight in the use of the BiPAP/CPAP.
10.	Describe the refresher training necessary to maintain competency in the use of BiPAP/CPAP.