



Jackson Hole Fire/EMS Operations Manual

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Title: **Medication Protocol:
Oxygen**
Division: 17
Article: 1.29
Revised: Dec-07
Pages: 1

OXYGEN (Medication Protocol)

EMT-BASIC PROVIDERS

NO VOICE ORDER REQUIRED

EMT-INTERMEDIATE PROVIDERS

NO VOICE ORDER REQUIRED

PARAMEDIC PROVIDERS

NO VOICE ORDER REQUIRED

CLASS: Gas

PHARACOLOGY/ ACTIONS: Helps to oxidize glucose to produce ATP

ONSET/DURATION: Onset: immediate Duration: < 2 mins

USE IN FIELD/ INDICATIONS: May be used in any trauma and/or medical patient – specifically hypoxia, ischemic chest pain, dyspnea, CO poisoning, cardiac arrest

CONTRAINDICATIONS: Should never be withheld in any critically ill patient.

SIDE EFFECTS: High-concentration O₂ may cause ↓ level of consciousness and respiratory depression in patients with chronic carbon dioxide retention

DRUG INTERACTIONS: None

HOW SUPPLIED: Compressed gas cylinders of 100% oxygen

ROUTE: Inhaled

DOSAGE:		ADULT	PEDIATRIC
Low	High	1 – 6 lpm via NC or Blow by 10 – 15 lpm via NRB or BVM	Low High
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PREGNANCY SAFETY: NA

COMMENTS: Oxygen vigorously supports combustion

