

<b>INCIDENT INFORMATION</b>			
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 Provider<sup>1</sup> may administer Nitrous Oxide to patients requiring analgesia.

### INDICATIONS FOR USE

#### **NON-ADVANCED NITROUS OXIDE RESPONDERS:**

- Patients requiring analgesia resulting from trauma involving the extremities as defined as: shoulders to fingers, hips to toes.

#### **ADVANCED NITROUS OXIDE RESPONDERS:**

- Patients requiring analgesia resulting from trauma involving the extremities as defined as: shoulders to fingers, hips to toes; **AND / OR**
- Patients requiring analgesia resulting from an isolated clavicle fracture (no high-energy direct chest wall trauma); **AND / OR**
- Patients requiring analgesia (as listed above) who in addition require prophylactic spinal motion restriction to facilitate packaging and splinting prior to and following transport.

### CONTRAINDICATIONS OF USE

- |                         |                                   |                                  |
|-------------------------|-----------------------------------|----------------------------------|
| 1. Lowered LOC          | 5. Shortness of Breath            | 9. Scuba Diving (within 24 hrs.) |
| 2. Inability to Comply  | 6. Inhalation Injury              | 10. Nitroglycerine Use           |
| 3. Maxillofacial Injury | 7. Abdominal Pain &/or Distension | 11. Depressant Drug Use          |
| 4. Chest Trauma         | 8. Shock (moderate to severe)     | 12. Non-Vented Area              |

### CONDITIONS OF USE (ALL CONDITIONS MUST BE ACHIEVED PRIOR TO NITROUS OXIDE ADMINISTRATION)

- Completed a Primary Assessment
- Provided and maintained all necessary critical interventions
- Activated the local emergency response system & notified EMS
- Conducted a targeted Past Medical History if possible
- Obtained and recorded baseline vital signs including: LOR, RR, HR, Skin Temperature & Condition
- Ruled out contraindications
- Informed patient of beneficial effects and possible adverse effects
- Obtained patient consent
- Ensured area is vented
- Inverted cylinder 5 times and ensured tank is protected from cold environment
- Advanced Nitrous Oxide Use: auscultated patient's chest prior to and during administration
- Nitrous Oxide is to be administered as outlined in PEAK's APTP Training Manual

<sup>1</sup> Qualified Provider - an individual who has received specific PEAK training.