METERED DOSE INHALER (MDI) 
FIRELINE MEDICINE PROCEDURE

**Indications**

• To deliver an aerosolized bronchodilator for patients experiencing bronchospasm in the fireline medicine setting

**Equipment**

• Metered dose inhaler of Albuterol or Atrovent

**Pre-procedure**

• Have patient sit or stand in an upright position
• Remove dust cap and have the patient hold the MDI in an upright position
• Gently shake MDI for 5-10 seconds
• Have patient tilt head back slightly and exhale normally and completely

**Procedure**

• Have patient place lips around mouthpiece to produce a seal
• While inhaling slowly, have patient press down on inhaler to release the medication
• Inform patient to continue inhaling until they have taken the deepest breath possible
• Hold breath for 10 seconds
• Exhale slowly through pursed lips
• Administer a second dose as described above