

Course:	SCBA Skills	
Lesson/Job Title:	Scott AV-3000 with Integrated SIGHT Imaging System	
Level of Instruction:	Basic	Clock Time: 00:20:00
Type of Lesson:	Psychomotor	
Objective(s):	Terminal Objective: The firefighter given a Scott SIGHT SCBA mask shall demonstrate powering the unit on, powering the unit off, use of the standby mode, and battery replace in accordance with Scott Safety’s AV-3000 Full Face Piece with SIGHT imagining system with 100% accuracy.	
Training Aids:	Laptop, projector, Scott AV-3000 Mask w/SIGHT	
Classroom/Drill Facility:	Main Hall – Massena Fire Department	
References:	Scott Safety AV-3000 HT Full Face Piece with SIGHT Imaging Systems Installation & Operations Instructions	
Method of Instruction:	Lecture with Skills Sign-Off	
Student Preparation:	None	
Student Assignment:	None	



<p>I. PREPARATION</p> <p>A. Introduce self</p> <p>A. Terminal Objective: The firefighter given a Scott SIGHT SCBA mask shall demonstrate powering the unit on, powering the unit off, use of the standby mode, and battery replace in accordance with Scott Safety's AV-3000 Full Face Piece with SIGHT imaging system with 100% accuracy.</p> <p>B. Students should be familiar with Scott Safety AV-3000 HT Full Face Piece W/SIGHT Imaging System Installation & Operation Instructions</p> <p>C. Safety: In the event of a fire or other emergency we will move as a group out of the classroom and follow emergency exit signs until clear of the building and conduct a head count</p> <p>D. Introduce lesson</p>	<p>SLIDE 1</p> <p>SLIDE 2</p>
<p>II. PRESENTATION</p> <p>❖ Main Components</p> <ul style="list-style-type: none"> ○ Thermal Imaging Camera <ul style="list-style-type: none"> ▪ Power Button ▪ LED Indicator ▪ Battery Door ○ In-Mask Display (IMD) <ul style="list-style-type: none"> ▪ Power Button ▪ Display Viewer ▪ Battery Pack <p>❖ Powering On the Unit</p> <ul style="list-style-type: none"> ○ IMD Unit <ul style="list-style-type: none"> ▪ Push and hold down the IMD power button for 1 second ▪ The IMD will display "SCOTT SIGHT" ▪ A "Loading" circle icon will appear ○ Thermal Imaging Camera <ul style="list-style-type: none"> ▪ Push and hold the power button on top of TIC for 3 seconds ▪ LED on front will flash 	<p>SLIDE 3</p> <p>SLIDE 4</p> <p>SLIDE 5</p>



<ul style="list-style-type: none"> ▪ Camera and IMD will pair ▪ Thermal Images are now available ○ THAT's IT! ❖ Standby Mode <ul style="list-style-type: none"> ○ Allows you to black out IMD ○ Does not shut TIC off <ul style="list-style-type: none"> ▪ Push button on top of camera once to enter standby mode ▪ Push button a second time to exit standby mode ❖ Powering Unit Off <ul style="list-style-type: none"> ○ Remove Mask ○ Push and hold IMD button for 5 seconds ○ This powers down both the TIC and IMD <p>III. APPLICATION</p> <ul style="list-style-type: none"> ❖ Group Discussion: Walk through steps with students once having them explain the following steps <ul style="list-style-type: none"> ○ Power On ○ Enter Standby Mode ○ Exit Standby Mode ○ Power Off ○ Point out battery compartments <p>IV. EVALUATION</p> <p>A. Skills Sheet Completion</p> <p>V. CONCLUSION/SUMMARY</p> <p>A. Comment on Skills Performance</p> <p>B. Restate learning objectives</p> <p>C. Summarize lesson in own words hitting all key points</p> <p>D. Thank you for coming!</p>	<p>NOTE: STANDBY MODE IS THE ONLY POWER OPTION WHILE MASK IS ON. IN ORDER TO SHUT MASK OFF FULLY YOU MUST REMOVE IT TO POWER DOWN IMD AND TIC</p>
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