

# AORN Fire Safety Tool Kit

*Be Prepared to Prevent and Respond*

PERIOPERATIVE TEAM ♦ FIRE RESPONSE HOSPITAL		
SMALL FIRE ( <i>Unable to control by hand</i> )		
Airway Fire	Responsible Person	Action
<b>Example:</b>  The endotracheal tube/cuff is ignited by laser  <b>IMMEDIATE and SIMULTANEOUS ACTIONS</b>	Anesthesia Provider	<ul style="list-style-type: none"> <li>➤ Stop flow of oxygen; convert to room air until fire is under control.</li> <li>➤ Remove endotracheal tube.</li> <li>➤ Remove residual materials from airway; check airway to ensure flame is extinguished.</li> <li>➤ Restore breathing with room/medical air (Ambu bag).</li> </ul>
	Anesthesia Tech	<ul style="list-style-type: none"> <li>➤ Under direction of anesthesia provider:                             <ul style="list-style-type: none"> <li>✓ Obtain new endotracheal tube,</li> <li>✓ Obtain emergency trach tray, and</li> <li>✓ Assist with airway management.</li> </ul> </li> </ul>
	Surgeon ➤ Assistant / Resident follows directions from Surgeon	<ul style="list-style-type: none"> <li>➤ Immediately stop ignition source; eg, laser.</li> <li>➤ Assess patient injury; prepare for emergency tracheotomy.</li> </ul>
	Scrub	<ul style="list-style-type: none"> <li>➤ Pour saline/water from back table onto fire or drop a <i>wet</i> towel on the burning ET tube.</li> <li>➤ Push back table away from field.</li> </ul>
	Circulator	<ul style="list-style-type: none"> <li>➤ Activate fire alarm or emergency alert system.</li> <li>➤ STAT page for help.</li> <li>➤ Extinguish burning materials.</li> <li>➤ Notify clinical coordinator.</li> <li>➤ File incident report.</li> </ul>
	Clinical Coordinator	<ul style="list-style-type: none"> <li>➤ Pull fire alarm.</li> <li>➤ In collaboration with anesthesia, turn off oxygen shut-off valve outside of room.</li> <li>➤ Direct personnel to close all doors; unplug electrical devices, if involved; obtain fire extinguisher, if needed.</li> <li>➤ Coordinate communications with Control Center.</li> <li>➤ Assign a person at the entrance of the OR to direct Code Red Team.</li> <li>➤ Inform Nurse Manager and Department Director.</li> </ul>
	Fire Response Team	<ul style="list-style-type: none"> <li>➤ Respond immediately.</li> </ul>

---

**Save all involved materials and devices for later investigation.**

---