

HOUSE No. 2192

The Commonwealth of Massachusetts

PRESENTED BY:

James K. Hawkins

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act protecting patients and healthcare workers from exposure to surgical smoke.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>James K. Hawkins</i>	<i>2nd Bristol</i>	<i>1/18/2023</i>
<i>David Henry Argosky LeBoeuf</i>	<i>17th Worcester</i>	<i>1/26/2023</i>
<i>James C. Arena-DeRosa</i>	<i>8th Middlesex</i>	<i>1/26/2023</i>
<i>Lindsay N. Sabadosa</i>	<i>1st Hampshire</i>	<i>1/27/2023</i>
<i>Margaret R. Scarsdale</i>	<i>1st Middlesex</i>	<i>2/8/2023</i>
<i>Erika Uyterhoeven</i>	<i>27th Middlesex</i>	<i>2/8/2023</i>
<i>Jon Santiago</i>	<i>9th Suffolk</i>	<i>2/8/2023</i>
<i>Colleen M. Garry</i>	<i>36th Middlesex</i>	<i>2/9/2023</i>
<i>Denise C. Garlick</i>	<i>13th Norfolk</i>	<i>2/15/2023</i>
<i>Simon Cataldo</i>	<i>14th Middlesex</i>	<i>2/22/2023</i>
<i>Joanne M. Comerford</i>	<i>Hampshire, Franklin and Worcester</i>	<i>3/9/2023</i>
<i>Bruce E. Tarr</i>	<i>First Essex and Middlesex</i>	<i>4/10/2023</i>
<i>Rebecca L. Rausch</i>	<i>Norfolk, Worcester and Middlesex</i>	<i>7/7/2023</i>
<i>Brian M. Ashe</i>	<i>2nd Hampden</i>	<i>1/23/2024</i>

HOUSE No. 2192

By Representative Hawkins of Attleboro, a petition (accompanied by bill, House, No. 2192) of James K. Hawkins and others for legislation to protect patients and healthcare workers from exposure to surgical smoke. Public Health.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Third General Court
(2023-2024)**

An Act protecting patients and healthcare workers from exposure to surgical smoke.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 SECTION 1: Chapter 111 of the General Laws, as appearing in the 2020 Official Edition,
2 is hereby amended by inserting after section 243 the following section:-

3 Section 244. (a) As used in this section, the following words shall, unless the context
4 clearly requires otherwise, have the following meanings:-

5 “Smoke evacuation system”, smoke evacuators, laser plume evacuators, or local exhaust
6 ventilators that effectively capture and neutralize surgical smoke at the site of origin and before
7 the smoke can make ocular contact or contact with the respiratory tract of the occupants of the
8 room.

9 “Surgical smoke”, the by-product, including surgical plume, smoke plume, bio-aerosols,
10 laser-generated airborne contaminants, and other lung-damaging dust, that results from contact
11 with tissue by an energy-generating device.

12 (b) All hospitals and freestanding ambulatory surgical facilities licensed in the
13 commonwealth under this chapter shall adopt policies to ensure the elimination of surgical
14 smoke by use of a smoke evacuation system for any procedure that generates surgical smoke
15 from the use of energy-based devices including, but not limited to, electrosurgery and lasers.

16 (c) Any hospital or freestanding ambulatory surgical facility that violates subsection (b)
17 shall be punished by a fine of not less than \$500 for each violation.

18 SECTION 2. (a) Section 244 of chapter 111 of the General Laws shall take effect as of
19 January 1, 2024.

20 (b) Every hospital and freestanding ambulatory surgical center shall report to the
21 department of public health by April 1, 2024 of the policies they have adopted to comply with
22 said section 244 of said chapter 111.