JAN 2 2 2021

A BILL FOR AN ACT

RELATING TO MEDICAL DEVICES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The Hawaii Revised Statutes is amended by 2 adding a new chapter to be appropriately designated and to read 3 as follows: 4 "CHAPTER -1 Purpose; short title. The purpose of this chapter 5 S 6 is to promote choice and competition for repair of medical 7 devices by requiring manufacturers of powered medical equipment 8 used in the treatment, monitoring, or diagnosis of a patient, to 9 make available to independent repair providers and device 10 owners, on fair and reasonable terms, the documentation, parts, 11 and tools used to inspect, diagnose, maintain, and repair such 12 equipment. This chapter shall be known and may be cited as the 13 "Medical Device Right to Repair Act".

15 "Authorized repair provider" means an individual or 16 business who is unaffiliated with an original equipment 17 manufacturer and who has an arrangement with the original

-2 Definitions. As used in this chapter:



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1 equipment manufacturer, for a definite or indefinite period, 2 under which the original equipment manufacturer grants to the individual or business a license to use a trade name, service 3 mark, or other proprietary identifier for the purposes of 4 5 offering the services of inspection, diagnosis, maintenance, or 6 repair of powered medical equipment under the name of the 7 original equipment manufacturer, or other arrangement with the 8 original equipment manufacturer to offer such services on behalf 9 of the original equipment manufacturer. An original equipment 10 manufacturer who offers the services of inspection, diagnosis, 11 maintenance, or repair of its own powered medical equipment, and 12 who does not have an arrangement described in this definition 13 with an unaffiliated individual or business, shall be considered 14 an "authorized repair provider" with respect to such equipment. 15 "Documentation" means any manual, diagram, reporting 16 output, service code description, schematic, or other guidance 17 or information used in effecting the services of inspection, 18 diagnosis, maintenance, or repair of powered medical equipment. 19 "Embedded software" means any programmable instructions

20 provided on firmware delivered with powered medical equipment,
21 or with a part for such equipment, for purposes of equipment



operation, including all relevant patches and fixes made by the
 manufacturer of such or part for these purposes.

3 "Fair and reasonable terms", in the context of obtaining 4 any part, tool, documentation, or training course and materials 5 means at costs and upon terms that are equivalent to the most 6 favorable costs and terms under which an original equipment 7 manufacturer offers the part, tool, documentation, or training 8 course and materials to an authorized repair provider that:

9 (1)Accounts for any discount, rebate, convenient means of 10 delivery, means of enabling fully restored and updated 11 functionality, rights of use, or other incentive or 12 preference the original equipment manufacturer offers 13 to an authorized repair provider, or any additional 14 cost, burden, or impediment the original equipment 15 manufacturer imposes on an independent repair 16 provider;

17 (2) Is not conditioned on imposing a substantial
18 obligation or restriction that is not reasonably
19 necessary for enabling the owner or independent repair
20 provider to engage in the diagnosis, maintenance, or



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1 repair of powered medical equipment made by or on 2 behalf of the original equipment manufacturer; and 3 Is not conditioned on an arrangement as described in (3) 4 the definition of "authorized repair provider"; provided that, with respect to obtaining any documentation 5 including any relevant updates, "fair and reasonable terms" 6 7 means at no charge, except that when the documentation is 8 requested in physical printed form, a charge may be included for 9 the reasonable actual costs of preparing and sending the copy; 10 and provided further that, with respect to obtaining software 11 tools, "fair and reasonable terms" means at no charge and 12 without requiring authorization or internet access, or imposing 13 impediments to access or use, in the course of effecting the 14 diagnosis, maintenance, or repair and enabling full 15 functionality of powered medical equipment, in a manner that 16 impairs the efficient and cost-effective performance of any of 17 those activities.

18 "Firmware" means a software program or set of instructions 19 programmed on powered medical equipment, or on a part for such 20 equipment, to allow the equipment or part to communicate within 21 itself or with other computer hardware.



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1 "Independent repair provider" means an individual or 2 business operating in this State, who does not have an 3 arrangement described in the definition of "authorized repair 4 provider" with an original equipment manufacturer, and who is 5 not affiliated with any individual or business who has such an 6 arrangement, and who is engaged in the services of inspection, 7 diagnosis, maintenance, or repair of powered medical equipment, 8 except that an original equipment manufacturer or, with respect 9 to that original equipment manufacturer, an individual or 10 business who has such an arrangement with that original 11 equipment manufacturer, or who is affiliated with an individual 12 or business who has such an arrangement with that original 13 equipment manufacturer, shall be considered an "independent 14 repair provider" for purposes of those instances in which it 15 engages in the services of inspection, diagnosis, maintenance, 16 or repair of powered medical equipment that is not manufactured 17 by or sold under the name of that original equipment 18 manufacturer.

19 "Original equipment manufacturer" means a business engaged20 in the business of selling, leasing, or otherwise supplying new



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powered medical equipment manufactured by or on behalf of
 itself, to any individual or business.

3 "Owner" means an individual or business who owns or leases4 powered medical equipment purchased or used in the State.

9 "Part" means any replacement part, either new or used, made 9 available by an original equipment manufacturer for purposes of 9 effecting the services of inspection, diagnosis, maintenance, or 9 repair of powered medical equipment manufactured by or on behalf 9 of, sold or otherwise supplied by the original equipment 10 manufacturer.

"Powered medical equipment" or "equipment" means any powered instrument, apparatus, implement, machine, contrivance, implant, or other article, including a component part or accessory, that is used in the treatment, monitoring, or diagnosis of a patient.

16 "Tools" means any software program, hardware implement, or 17 other apparatus used in inspection, diagnosis, maintenance, or 18 repair of powered medical equipment, including software or other 19 mechanisms that provision, program, or pair a new part, 20 calibrate functionality, or perform any other function required 21 to bring the product back to fully functional condition.



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"Trade secret" has the same meaning as in section 482B-2. 1 2 S - 3 **Requirements.** (a) For powered medical equipment 3 sold or used in the State, an original equipment manufacturer 4 shall make available, for purposes of inspection, diagnosis, maintenance, or repair of such equipment, to any independent 5 6 repair provider, or to the owner of powered medical equipment 7 manufactured by or on behalf of, or sold or otherwise supplied 8 by, the original equipment manufacturer, on fair and reasonable 9 terms, documentation, parts, and tools, inclusive of any updates 10 to information or embedded software. Nothing in this subsection 11 requires an original equipment manufacturer to make available a 12 part if the part is no longer available to the original 13 equipment manufacturer.

14 For powered medical equipment sold or used in this (b) 15 State, an original equipment manufacturer shall make available 16 to any independent repair provider, or to the owner of powered 17 medical equipment manufactured by or on behalf of, or sold or 18 otherwise supplied by the original equipment manufacturer, on 19 fair and reasonable terms, training courses and materials on the 20 operation, inspection, diagnosis, maintenance, and repair of 21 powered medical equipment.



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(c) For equipment that contains an electronic security 1 2 lock or other security-related function, the original equipment 3 manufacturer shall make available to the owner and to independent repair providers, on fair and reasonable terms, any 4 5 special documentation, tools, and parts needed to disable the lock or function, and to reset it when disabled in the course of 6 inspection, diagnosis, maintenance, or repair of the equipment. 7 8 Such documentation, tools, and parts may be made available by 9 means of an appropriate secure system.

10 (d) When the original equipment manufacturer has made an 11 express warranty with respect to powered medical equipment and 12 the wholesale price of the equipment is \$100 or more, the 13 manufacturer shall provide such parts, tools, and documentation 14 as to enable the repair of the equipment during the warranty 15 period, at an equitable price and convenience of delivery and of 16 enabling functionality, in light of:

17 (1) The actual cost to the original equipment manufacturer
18 to prepare and distribute the part, tool, or
19 documentation, exclusive of any research and

20 development costs incurred;



1 (2) The ability of owners and independent repair providers 2 to afford the part, tool, or documentation; and 3 (3) The means by which the part, tool, or documentation is 4 distributed. 5 -4 Enforcement by Attorney General. Violation of any S 6 of the provisions of this chapter is an unlawful practice under 7 section 480-2. All remedies, penalties, and authority granted

to the Attorney General by chapter 480 shall be available for

9 the enforcement of this section.

10 § -5 Limitations. (a) Nothing in this chapter shall be
11 construed to require an original equipment manufacturer to
12 divulge a trade secret to an owner or an independent service
13 provider, except as necessary to provide documentation, parts,
14 tools, and training courses and materials on fair and reasonable
15 terms.

(b) No provision in this chapter shall be construed to
alter the terms of any arrangement between an authorized repair
provider and an original equipment manufacturer, including but
not limited to, the performance or provision of warranty or
recall repair work by an authorized repair provider on behalf of
an original equipment manufacturer pursuant to such arrangement,



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except that any provision in such terms that purports to waive,
 avoid, restrict, or limit the original equipment manufacturer's
 obligations to comply with this chapter shall be void and
 unenforceable.

5 § -6 Applicability. This chapter shall apply with
6 respect to equipment sold or in use on or after the effective
7 date of this Act."

8 SECTION 2. This Act shall take effect upon its approval.

INTRODUCED BY:



Report Title: Medical Devices; Repair; Powered Medical Equipment

Description:

Creates the Medical Device Right to Repair Act. Requires manufacturers of powered medical equipment to make parts, equipment, tools, and documentation available to independent repair providers and purchasers of such equipment. Requires manufacturers to provide tools to repair equipment that costs \$100 or more. Creates a right of action for violation of the chapter enforceable by the Attorney General.

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