

nanotechnology, including metrology; reliability and quality assurance; processes control; and manufacturing best practices; and

(2) utilize the Manufacturing Extension Partnership program¹ to the extent possible to ensure that the research conducted under paragraph (1) reaches small- and medium-sized manufacturing companies.

(b) Clearinghouse

The Secretary of Commerce or his designee, in consultation with the National Nanotechnology Coordination Office and, to the extent possible, utilizing resources at the National Technical Information Service, shall establish a clearinghouse of information related to commercialization of nanotechnology research, including information relating to activities by regional, State, and local commercial nanotechnology initiatives; transition of research, technologies, and concepts from Federal nanotechnology research and development programs into commercial and military products; best practices by government, universities and private sector laboratories transitioning technology to commercial use; examples of ways to overcome barriers and challenges to technology deployment; and use of manufacturing infrastructure and workforce.

(Pub. L. 108-153, § 7, Dec. 3, 2003, 117 Stat. 1930.)

CHANGE OF NAME

The Manufacturing Extension Partnership Program, referred to in subsec. (a), redesignated the Hollings Manufacturing Partnership Program by a provision of title II of div. B of Pub. L. 108-447, formerly set out as a note under section 278k of this title.

§ 7507. Department of Energy programs

(a) Research consortia

(1) Department of Energy program

The Secretary of Energy shall establish a program to support, on a merit-reviewed and competitive basis, consortia to conduct interdisciplinary nanotechnology research and development designed to integrate newly developed nanotechnology and microfluidic tools with systems biology and molecular imaging.

(2) Authorization of appropriations

Of the sums authorized for the Department of Energy under section 7505(b) of this title, \$25,000,000 shall be used for each fiscal year 2005 through 2008 to carry out this section. Of these amounts, not less than \$10,000,000 shall be provided to at least 1 consortium for each fiscal year.

(b) Research centers and major instrumentation

The Secretary of Energy shall carry out projects to develop, plan, construct, acquire, operate, or support special equipment, instrumentation, or facilities for investigators conducting research and development in nanotechnology.

(Pub. L. 108-153, § 8, Dec. 3, 2003, 117 Stat. 1930.)

¹ See Change of Name note below.

§ 7508. Additional centers

(a) American Nanotechnology Preparedness Center

The Program shall provide for the establishment, on a merit-reviewed and competitive basis, of an American Nanotechnology Preparedness Center which shall—

(1) conduct, coordinate, collect, and disseminate studies on the societal, ethical, environmental, educational, legal, and workforce implications of nanotechnology; and

(2) identify anticipated issues related to the responsible research, development, and application of nanotechnology, as well as provide recommendations for preventing or addressing such issues.

(b) Center for nanomaterials manufacturing

The Program shall provide for the establishment, on a merit reviewed and competitive basis, of a center to—

(1) encourage, conduct, coordinate, commission, collect, and disseminate research on new manufacturing technologies for materials, devices, and systems with new combinations of characteristics, such as, but not limited to, strength, toughness, density, conductivity, flame resistance, and membrane separation characteristics; and

(2) develop mechanisms to transfer such manufacturing technologies to United States industries.

(c) Reports

The Council, through the Director of the National Nanotechnology Coordination Office, shall submit to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Science—

(1) within 6 months after December 3, 2003, a report identifying which agency shall be the lead agency and which other agencies, if any, will be responsible for establishing the Centers described in this section; and

(2) within 18 months after December 3, 2003, a report describing how the Centers described in this section have been established.

(Pub. L. 108-153, § 9, Dec. 3, 2003, 117 Stat. 1930.)

CHANGE OF NAME

Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007. Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

§ 7509. Definitions

In this chapter:

(1) Advisory Panel

The term “Advisory Panel” means the President’s National Nanotechnology Advisory Panel established or designated under section 7503 of this title.

(2) Nanotechnology

The term “nanotechnology” means the science and technology that will enable one to

understand, measure, manipulate, and manufacture at the atomic, molecular, and supramolecular levels, aimed at creating materials, devices, and systems with fundamentally new molecular organization, properties, and functions.

(3) Program

The term “Program” means the National Nanotechnology Program established under section 7501 of this title.

(4) Council

The term “Council” means the National Science and Technology Council or an appropriate subgroup designated by the Council under section 7501(c) of this title.

(5) Advanced technology user facility

The term “advanced technology user facility” means a nanotechnology research and development facility supported, in whole or in part, by Federal funds that is open to all United States researchers on a competitive, merit-reviewed basis.

(6) Program component area

The term “program component area” means a major subject area established under section 7501(c)(2) of this title under which is¹ grouped related individual projects and activities carried out under the Program.

(Pub. L. 108–153, §10, Dec. 3, 2003, 117 Stat. 1931.)

CHAPTER 102—FAIRNESS TO CONTACT LENS CONSUMERS

Sec.	
7601.	Availability of contact lens prescriptions to patients.
7602.	Immediate payment of fees in limited circumstances.
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7604.	Expiration of contact lens prescriptions.
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§ 7601. Availability of contact lens prescriptions to patients

(a) In general

When a prescriber completes a contact lens fitting, the prescriber—

- (1) whether or not requested by the patient, shall provide to the patient a copy of the contact lens prescription; and
- (2) shall, as directed by any person designated to act on behalf of the patient, provide or verify the contact lens prescription by electronic or other means.

(b) Limitations

A prescriber may not—

- (1) require purchase of contact lenses from the prescriber or from another person as a condition of providing a copy of a prescription under subsection (a)(1) or (a)(2) or verification of a prescription under subsection (a)(2);

(2) require payment in addition to, or as part of, the fee for an eye examination, fitting, and evaluation as a condition of providing a copy of a prescription under subsection (a)(1) or (a)(2) or verification of a prescription under subsection (a)(2); or

(3) require the patient to sign a waiver or release as a condition of verifying or releasing a prescription.

(Pub. L. 108–164, §2, Dec. 6, 2003, 117 Stat. 2024.)

EFFECTIVE DATE

Pub. L. 108–164, §12, Dec. 6, 2003, 117 Stat. 2028, provided that: “This Act [enacting this chapter and provisions set out as a note below] shall take effect 60 days after the date of the enactment of this Act [Dec. 6, 2003].”

SHORT TITLE

Pub. L. 108–164, §1, Dec. 6, 2003, 117 Stat. 2024, provided that: “This Act [enacting this chapter and provisions set out as a note above] may be cited as the ‘Fairness to Contact Lens Consumers Act’.”

§ 7602. Immediate payment of fees in limited circumstances

A prescriber may require payment of fees for an eye examination, fitting, and evaluation before the release of a contact lens prescription, but only if the prescriber requires immediate payment in the case of an examination that reveals no requirement for ophthalmic goods. For purposes of the preceding sentence, presentation of proof of insurance coverage for that service shall be deemed to be a payment.

(Pub. L. 108–164, §3, Dec. 6, 2003, 117 Stat. 2024.)

§ 7603. Prescriber verification

(a) Prescription requirement

A seller may sell contact lenses only in accordance with a contact lens prescription for the patient that is—

- (1) presented to the seller by the patient or prescriber directly or by facsimile; or
- (2) verified by direct communication.

(b) Record requirement

A seller shall maintain a record of all direct communications referred to in subsection (a).

(c) Information

When seeking verification of a contact lens prescription, a seller shall provide the prescriber with the following information:

- (1) Patient’s full name and address.
- (2) Contact lens power, manufacturer, base curve or appropriate designation, and diameter when appropriate.
- (3) Quantity of lenses ordered.
- (4) Date of patient request.
- (5) Date and time of verification request.
- (6) Name of contact person at seller’s company, including facsimile and telephone number.

(d) Verification events

A prescription is verified under this chapter only if one of the following occurs:

- (1) The prescriber confirms the prescription is accurate by direct communication with the seller.

¹ So in original. Probably should be “are”.