



Ohio Administrative Code

Rule 4755:4-4-01 3-D printing of open-source prosthetic kits.

Effective: October 11, 2024

(A) Pursuant to division (C) of section 4779.02 of the Revised Code, the Ohio occupational therapy, physical therapy, and athletic trainers joint board shall grant to a person who meets the requirements listed in paragraph (C) of this rule the authority to engage in three-D printing of open-source prosthetic kits. Such a person shall not represent that the person is authorized to practice prosthetics or orthotics and prosthetics under Chapter 4779. of the Revised Code and shall not use the title "licensed prosthetist" or "licensed prosthetist-orthotist."

(B) "Three-D printing of open-source prosthetic kits" includes the fabrication of upper limb prostheses using a three-D printer with designs originating from open-sources. The board shall not grant authority to three-D print open-source lower limb prostheses.

(C) A person seeking authority to engage in three-D printing of open-source prosthetic kits shall submit an application that demonstrates the person meets the following requirements:

(1) The applicant demonstrates proficiency in the use of three-D printing applications. Examples of ways an applicant can demonstrate proficiency include:

(a) Three-D printing coursework;

(b) Relevant training or credentials that include knowledge of appropriate material use and an understanding of how a person with limb difference uses the printed device; and

(c) Examples of experience printing three-D products for individuals in the limb-different community.

(2) The applicant shall keep on file the contact information of a medical professional for each person to whom a three-D printed prosthetic is designed or provided. The applicant shall agree to cooperate with the designated medical professional upon request to provide continuity of care. The medical



professional shall be an individual who holds a current, valid licensed, certificate, or registration issued under Chapter 4723., 4729., 4730., 4731., 4755., or 4779. of the Revised Code and in whose scope prosthetics is included.

(3) The applicant shall disclose in written form to each recipient of a three-D printed prosthetic the following:

(a) That the applicant does not hold a license to practice prosthetics or prosthetics-orthotics under Chapter 4779. of the Revised Code; and

(b) If applicable, that the applicant does not carry liability insurance.

(D) All applications for authority to engage in three-D printing of open-source prosthetic kits shall be submitted to the occupational therapy, physical therapy, and athletic trainers joint board on forms provided by the board. The board will retain all applications, statements, and other documents so submitted according to public records guidelines.

(E) Applications shall be:

(1) Submitted electronically;

(2) Signed electronically;

(3) Accompanied by a fee prescribed by rule 4755-4-01 of the Administrative Code; and

(4) Accompanied by such evidence, statements, or documents as specified on the application.

(F) Any application received in accordance with this rule that remains incomplete one year after the initial application filing is abandoned and no further processing shall be undertaken with respect to that application.

(1) If the application process extends for a period longer than one year, the board may require updated information as it deems necessary.



(2) No application for authority to engage in three-D printing of open-source prosthetic kits may be withdrawn without approval of the board.

(3) Submitted fees are neither refundable nor transferable.

(G) All persons with authority to engage in three-D printing of open-source prosthetic kits shall renew their authority by the thirty-first day of January in each even-numbered year. When authority to engage in three-D printing of open-source prosthetic kits is issued by the board on or after October first of an odd-numbered year, that authority is valid through the thirty-first day of January of the second even-numbered year.

(1) There will be a renewal fee of twenty-five dollars.

(2) Persons who fail to submit the renewal fee, completed application, and any other required information by the deadline will have their authority to engage in three-D printing of open-source prosthetic kits automatically expire.

(3) The licensure renewal notice shall be sent to the e-mail address on file with the board.

(H) The occupational therapy, physical therapy, and athletic trainers board, upon review of the application materials, may grant, deny, or revoke authority to engage in three-D printing of open-source prosthetics kits.

(I) In accordance with Chapter 119. of the Revised Code, the Ohio occupational therapy, physical therapy, and athletic trainers board may suspend, revoke, or refuse to issue or renew the authority to engage in three-D printing of open-source prosthetic kits, or reprimand, fine, place an authority holder on probation, or require the authority holder to take corrective action courses.