

Innovation and Economic Development

Innovative partnership for COVID-19 response

Overview

Hand Sanitizer

Masks and face shields

Intubation and transport aids

3D Printing

How you can help

Maine-made cloth face coverings and other consumer products

How to make a 3D-printed infrared thermometer

3D Printing

While 3D printing allows for quick and easy development of prototypes that can be valuable to innovation efforts, not all 3D printing materials are suitable for medical applications, and not all 3D printers can print medical-grade materials. Items printed on home 3D printers generally will not meet required standards and cannot be produced in the volumes required.

The National Institutes of Health hosts a [3D print exchange](#) where designs can be submitted for testing and clinical review. Designs already submitted and reviewed are searchable and generally offered with instructions. If you have a design idea, this is the best place to submit it.

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