

Fab@Home Model IV™

The M4 is perfect option for the academic or professional looking to enter the world of 3D printing at the head of the line. This affordable platform provides a significant improvement over its predecessor with more than double the positional accuracy of the M3, and a totally redesigned chassis that can be shipped fully assembled and ready to work out of the box. With a range of tools and accessories, the M4 can deliver high quality results for academics and professionals. The product is also largely forward compatible with the Scientist® printer, allowing users the ability to easily expand their complement of in-house printers on a single platform. Choosing a Seraph printer will put you in league with leading researchers around the world who rely on our products to develop tomorrow's innovations. Please feel free to reach out to our team with inquiries or orders.

SPECIFICATIONS & TOOLS AVAILABLE

- GENERAL SPECS

Build volume: 100mm x 100mm x 100mm
Gantry Positional Accuracy : 50µm
Includes SeraphStudio/SeraphPrint Software

- SYRINGE TOOL HEADS (1-2 bays)

Syringe size: 10mL Nordson EFD syringe compatible.

- LED (UV) LIGHT TOOLS

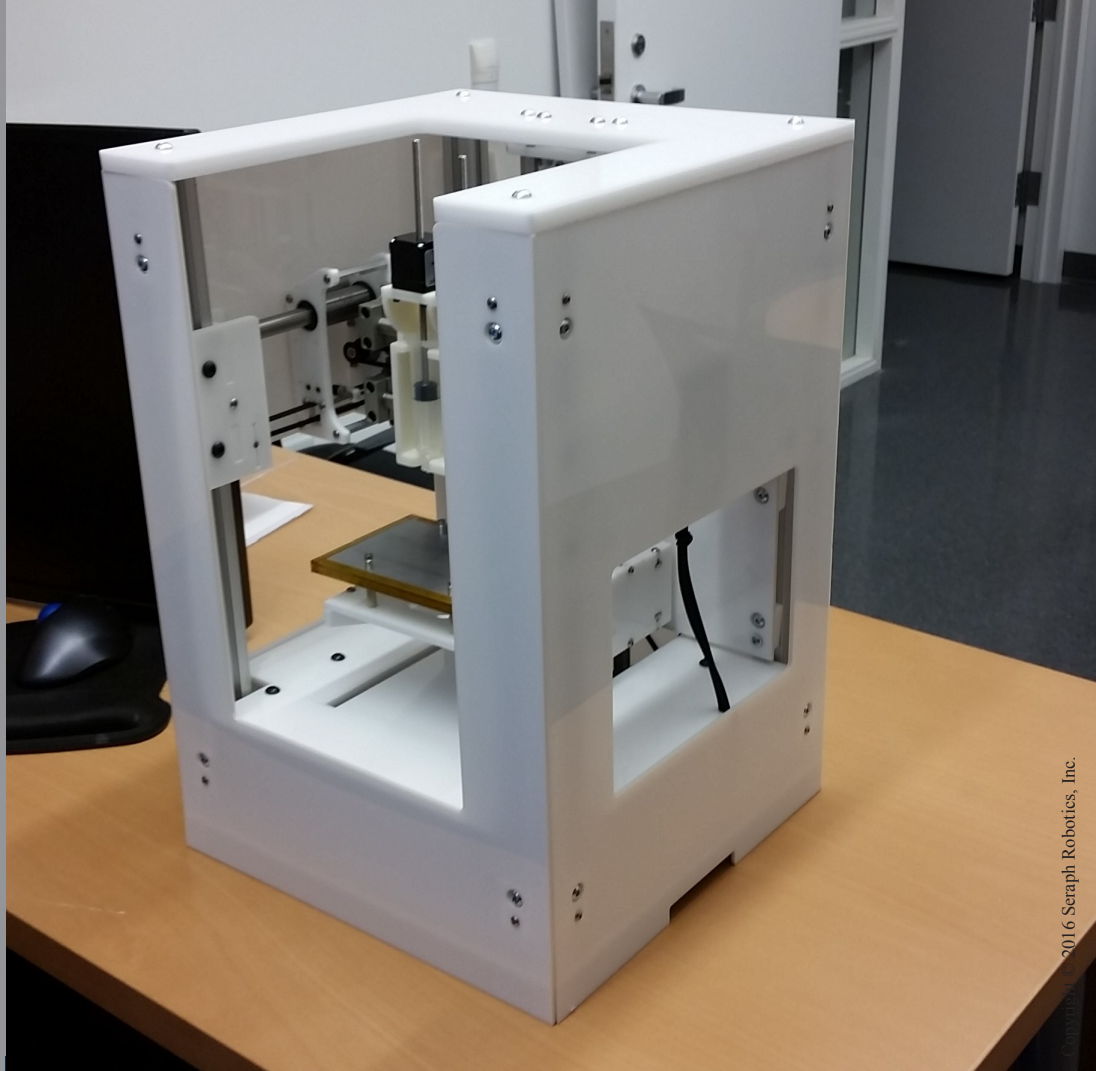
High/Low intensity and manual/automatic LED options (e.g. 365nm or 385nm)

- TEMPERATURE CONTROL

Build surface heater with temperature control up to 150°C

- USB MICROSCOPE TOOL

View the tool head tip or work surface with a 2MP microscope at 15-30X magnification



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3D PRINTING SOLUTIONS FOR ACADEMICS & PROFESSIONALS

The **fully assembled** Seraph Robotics Fab@Home M4™ Platform requires no engineering or programming experience. Like all our products, it's designed for the non-technical user, making it ideal for scientists and professionals whose expertise is in fields other than engineering (e.g. biology) and simplifying the research of engineers without sacrificing control.

The Model 4™ expands the capabilities of the Fab@Home Model 3 Research Platform and allows pro-

fessionals and researchers, both academic and private, to use our powerful technology to utilize or develop innovative techniques in additive manufacturing and three-dimensional printing. Whether you'd like to culture cells in 3d, print living organs, experiment in material science, or just print plastics, ceramics, or foods, the M4™ will allow professional research users the ability to easily push the limits of additive manufacturing technology.

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