

Suite  
**axo**

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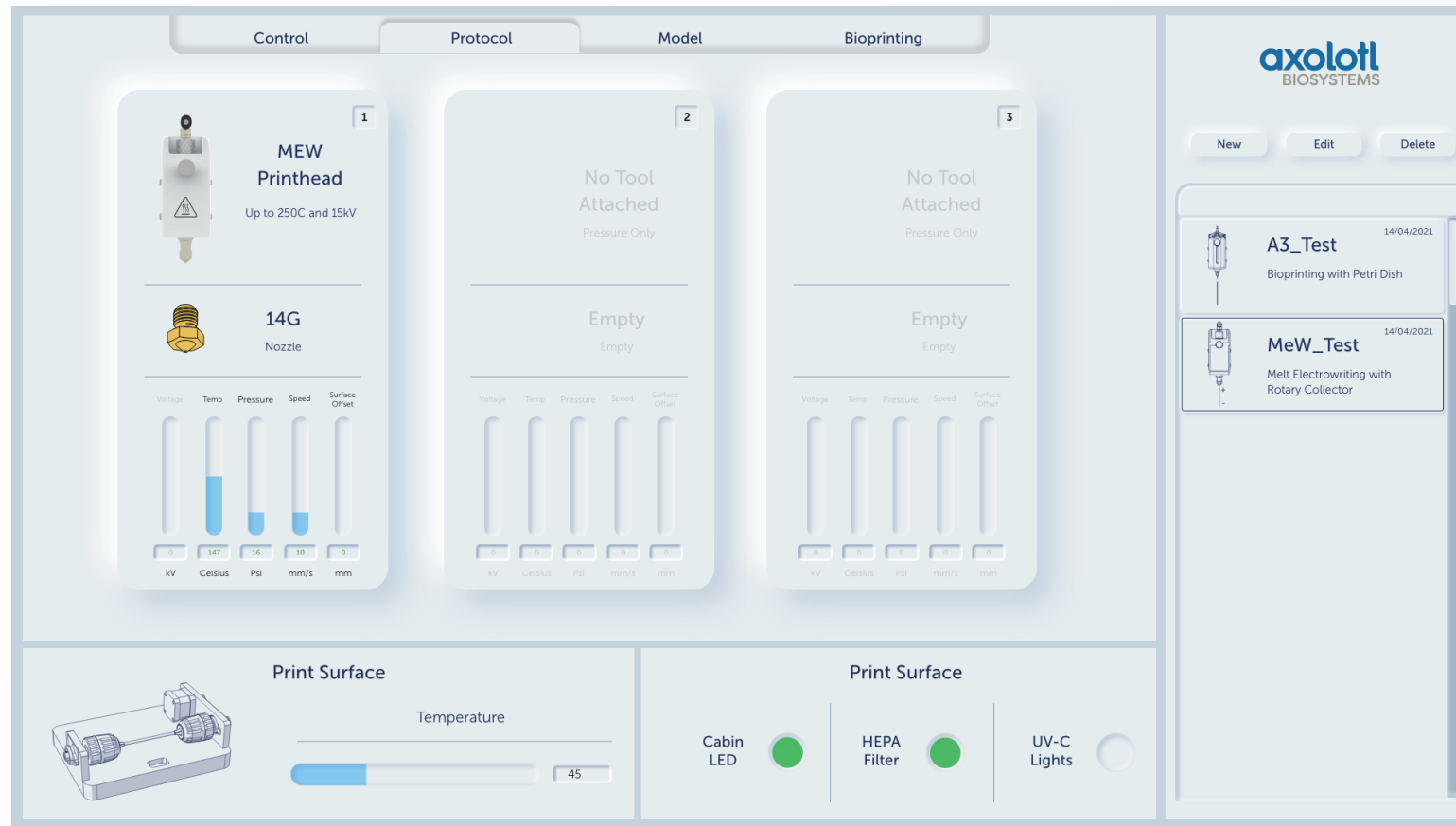
WIZARD

# AXOSUITE CONTROL



AxoSuite Control enables users to manually adjust temperature, pressure and voltage of each printhead individually, also users can do manual movement and control the cabin leds, uvs and HEPA filter that comes with the machine.

# AXOSUITE PROTOCOL



Protocol menu enables users to easily create, edit and view their protocols. With this feature, users don't have to remember specifics of their protocol, the powerful UI shows every single detail of their protocol. Also, users can export or import their protocols, as well as print them.

# AXOSUITE PROTOCOL

The interface is divided into several sections:

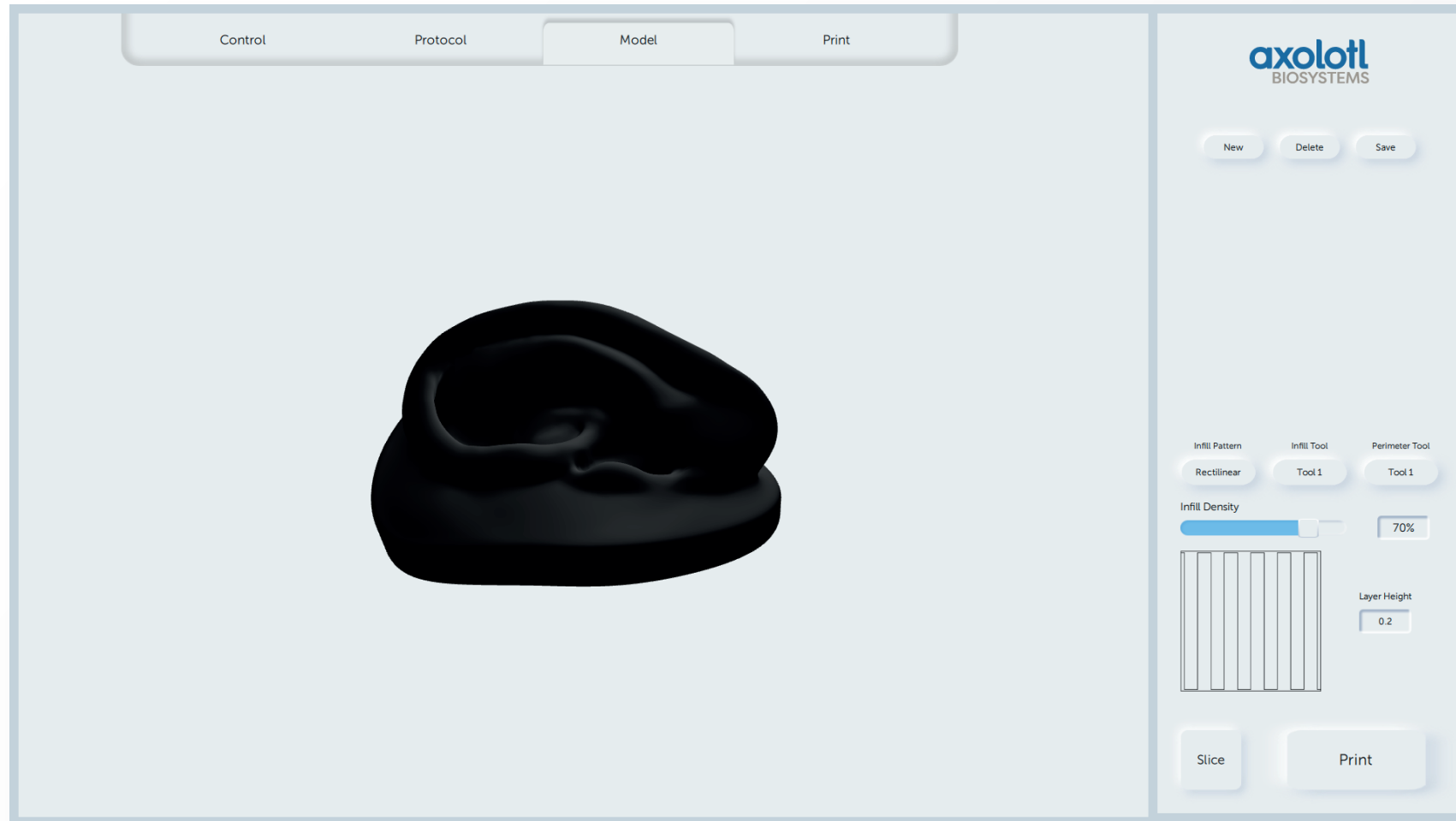
- Control / Protocol / Model / Bioprinting:** A top navigation bar with tabs for Control, Protocol, Model, and Bioprinting.
- Print Head 1:** **Low-Temp Printhead** (RT-18 to 65 C) and **14G Blunt Needle**.

Parameter	Value
Voltage (kV)	0
Temp (Celsius)	147
Pressure (Psi)	16
Speed (mm/s)	10
Surface Offset (mm)	0
- Print Head 2:** **Pneumatic Printhead** (Pressure Only) and **18G Blunt Needle**.

Parameter	Value
Voltage (kV)	0
Temp (Celsius)	0
Pressure (Psi)	16
Speed (mm/s)	29
Surface Offset (mm)	0
- Print Head 3:** **UV Toolhead** (Laser) and **UV Laser** (405 nm).

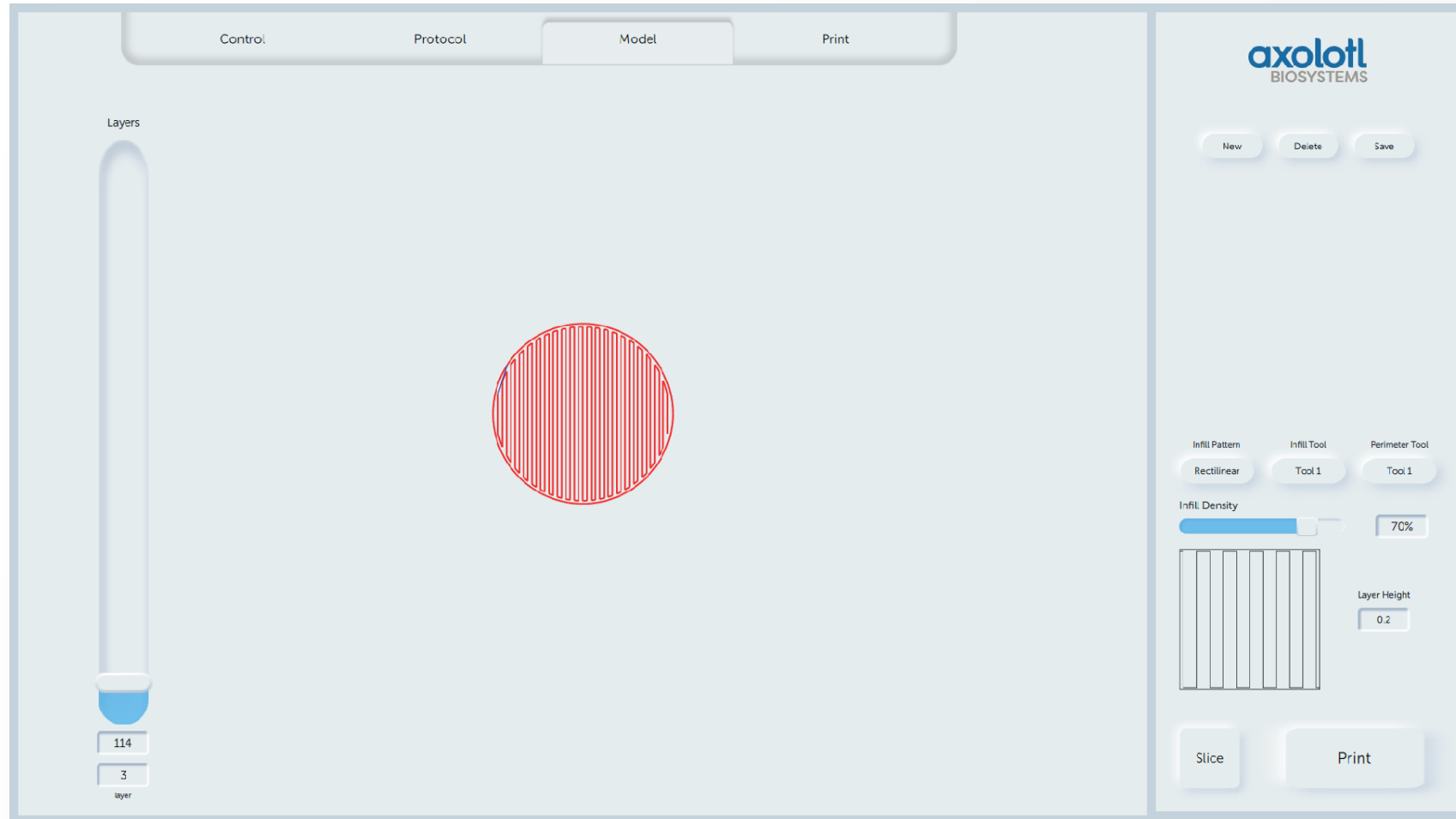
Parameter	Value
Voltage (kV)	0
Temp (Celsius)	0
Pressure (Psi)	0
Speed (mm/s)	10
Surface Offset (mm)	0
- Print Surface (Left):** Includes a diagram of a petri dish and a **Temperature** slider set to 45.
- Print Surface (Right):** Includes status indicators for **Cabin LED** (green), **HEPA Filter** (green), and **UV-C Lights** (grey).
- Right Panel:** Features the **axolotl BIOSYSTEMS** logo, **New**, **Edit**, and **Delete** buttons, and a list of protocols:
  - A3\_Test** (14/04/2021): Bioprinting with Petri Dish
  - MeW\_Test** (14/04/2021): Melt Electrowriting with Rotary Collector

# AXOSUITE MODEL



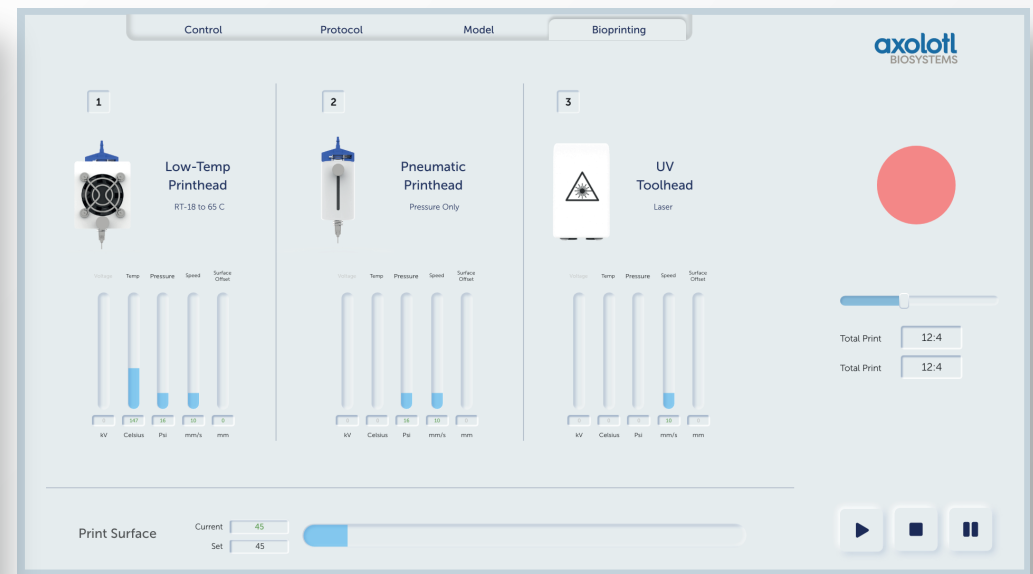
After choosing a protocol, users can add their models and prepare it to their needs, in this menu they can choose their infill type (there are 9 of them), the tickness of each layer and various other advanced settings.

# AXOSUITE MODEL



Model window also gives a preview of the final product, users can examine the output layer by layer.

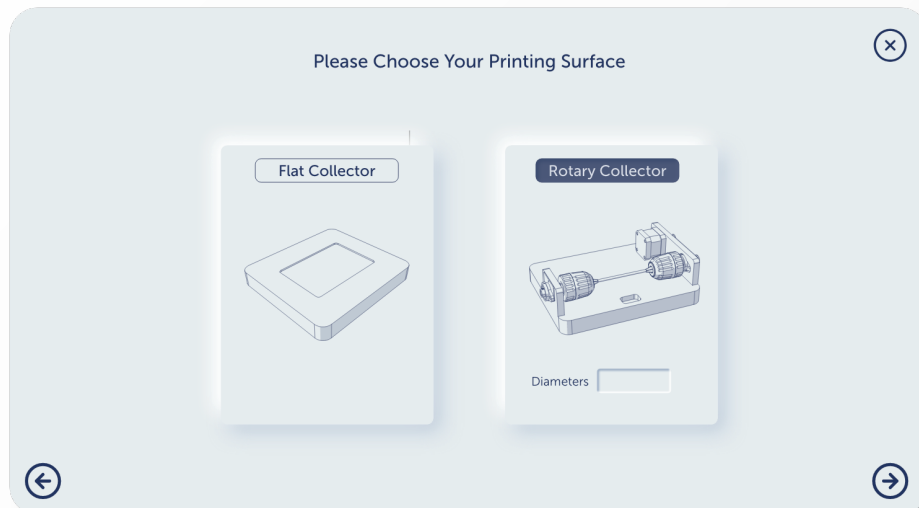
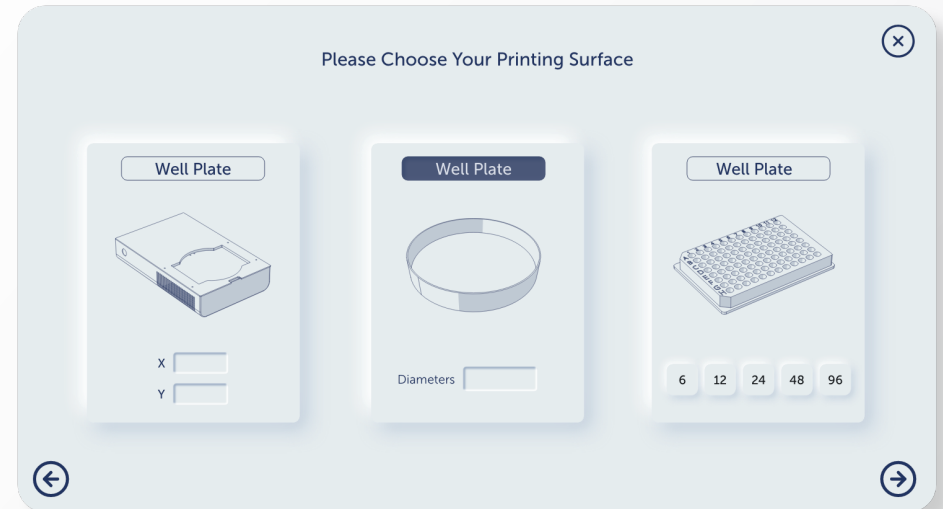
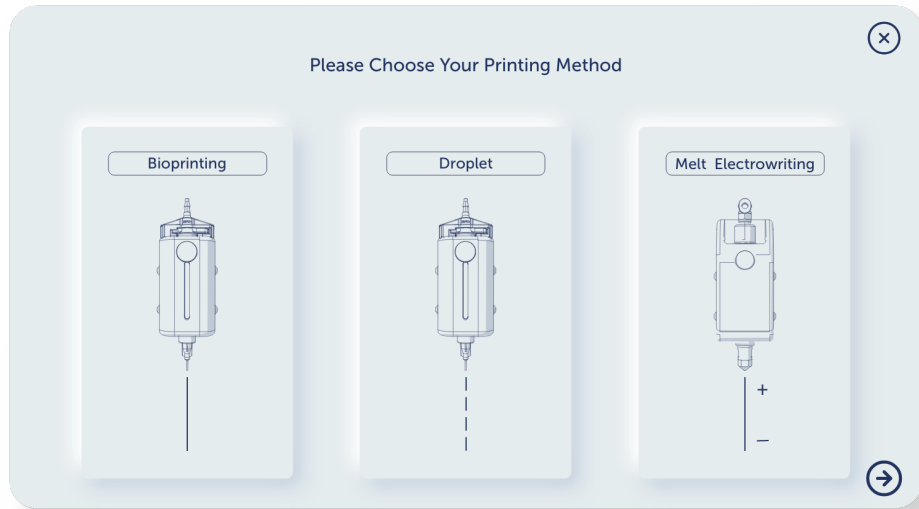
# AXOSUITE BIOPRINTING



Printing menu shows real-time status of the printing machine, printed object and various other information about the object being printed. Users also has ability to pause the print anytime and change cartridge, or do anything according their protocol.



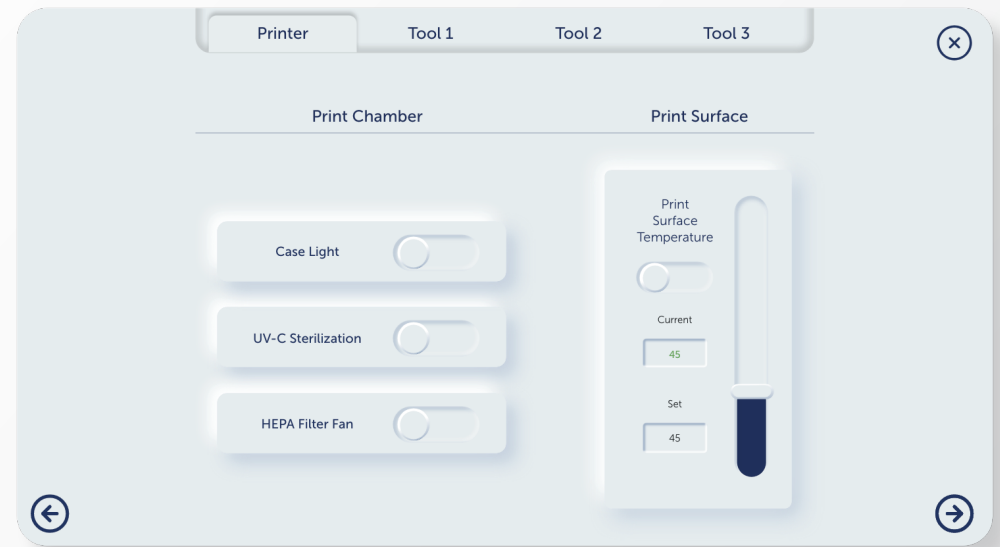
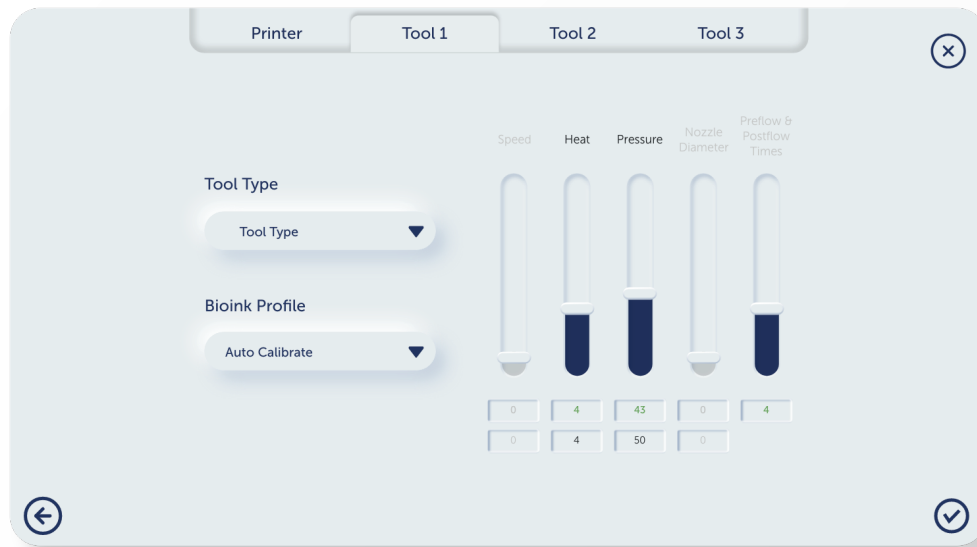
# AXOSUITE WIZARD



Protocol wizard is very easy, powerful and a fast tool for users to create their protocol.

# AXOSUITE WIZARD

The wizard goes through all necessary settings step by step and guides users at all times.



# axolotl

BIOSYSTEMS



This investment is partly financed by European Union.