

GeSim BioScaffold Printer BS 3.3 Prime



**Introductory offer for
a limited time only!**

Bioprinting made easy

Additive manufacturing (AM) for tissue engineering (TE) and regenerative medicine combines biocompatible/biodegradable polymers with living cells. GeSiM 3D bioprinters can create bioscaffolds for cell growth or deposit layers of bioinks on implants or microfluidic objects.

GeSim bioprinters offer this level of versatility. Pneumatic extrusion is on board of each GeSiM bioprinter, numerous tools can be configured with your order or added to years later. The user interface fits into this philosophy and adapts to each individual combination of tools.

The BS3.3 PRIME is the choice for beginners with potentially growing demands. It is an attractively priced but complete bioprinter package:

- One temperature-controlled print head
- LED UV-light, different wave lengths available
- Pneumatic and mechanical extrusion
- Syringe volumes from 10-50ml

The BS 3.3 PRIME prints a wide range of Hydrogels, Alginates and low-melting polymers like certain PCLs. Perfect for a starting point in Tissue engineering.

**Contact
Us!**



Tool head with three Z-axes

Tools included:

- Pneumatic cartridges for RT and high/ low temp., nozzle set, 50ml syringe extruder, UV pen (many more tools can be added)
- Substrate tray
- Size: 740x570mm² (WxD, including space for cables)
- Tray size: 350x250mm²

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