

**Department of Pharmaceutics
School of Pharmaceutical Education and Research
Jamia Hamdard
New Delhi-110062**

Cordially invites you to the

**Invited Lecture
On**

28th November, 2023 at 3:50 p.m.

Venue: Auditorium, First Floor, SPER Building

**Invited Lecture By
Sara Micó Insa
Product Specialist, REGEMAT 3D**

PROGRAMME

3:50-3:55 pm	Assembly & Introduction
3:55-3:58pm	<i>Welcome address</i>
3:58-4:00 pm	Introduction of the Speaker
4:00- 4:30 pm	Lecture by Sara Mcó Insa on the topic "Innovative Biofabrication solutions for tissue engineering applications"
4:30-4:45 pm	Q & A
4:45-4:50 pm	<i>Vote of Thanks</i>

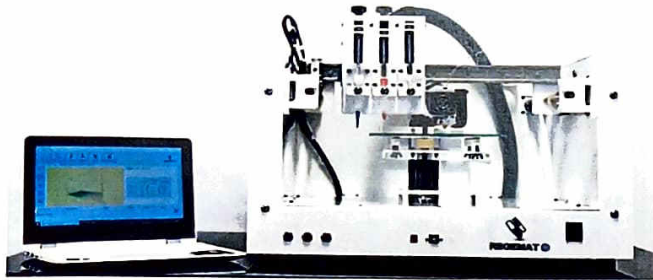


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HEALTHCARE**
Genes & Beyond

3D BIOPRINTING SOLUTIONS



REGEMAT 3D



The bioprinting systems of Regemat 3D have been optimized and validated for printing several tissues types (Cartilage, skin, bone, cardiac tissue...) and also to work with different biomaterials (Collagens, nanocellulose, thermoplastics...). The technology of modular and exchangeable printing head jointly with the thermoplastic extruder both included in all versions facilitate the combination of different materials and printing techniques what adjust to your application. In Regemat 3D we implement all our systems for maximum optimizing of the bioprinting process, configured for FDM, IVF and IPF

RASTRUM™ is built for 3D cell biology, accelerating drug discovery and biomedical research. Our core drop-on-demand technology deposits nanoliter droplets of cells and matrix components to build 3D cell models in a way that's rapid, precise and gentle on cells.

Off-the-shelf consumables to accelerate your discovery

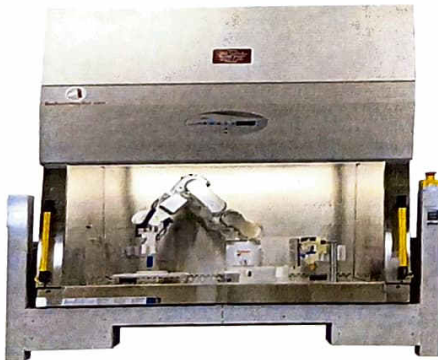
RASTRUM™ Cartridge: Single-use medical grade plastic with tapered to load very low volumes of your cell suspensions.

RASTRUM™ Matrices: An easy-to-use, fully controllable synthetic matrix scaffold that is consistent in its composition, and free of animal products.

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BioAssemblyBot is a versatile UL and cGMP certified platform powered by a multi-axis intelligent robot that bioprints, transports, and completes assays on living tissues. With multiple form factors available, BAB does it all no matter what size lab you have. BioAssemblyBots swap "hands" giving users the ability to 3D bioprint while controlling temperature, pressure, UV exposure, and more with our ever-growing catalog tools. equipment, including incubators like BioStorageBot Benchtop, imagers including Leica-Microsystems Cell DIVE, Yokogawa CQ1, with more integrations coming soon.

For further details please contact:

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