



# SCIRE CHITRA

## GeIMA-UVS BIOINK

India's Pioneering Indigenous Bioink

Scire Chitra GelMA-UVS Bioink is a patented, biocompatible bioink designed for 3D bioprinting of mammalian tissue models, including liver, kidney, pancreas, skin, brain, and heart. Compatible with all commercially available bioprinting systems, its unique UVS formulation protects cells during photocrosslinking making it a cutting-edge choice for advanced bioprinting applications.



### FEATURES

- 1 EASILY SOLUBLE
- 2 CELL FRIENDLY
- 3 PHOTOCROSSLINKABLE
- 4 UV SAFE TO VIABLE CELLS
- 5 ADJUSTABLE FLUIDITY
- 6 ROOM TEMPERATURE PRINTING
- 7 CONSISTENT PERFORMANCE
- 8 POROUS SCAFFOLD
- 9 BIODEGRADABLE
- 10 ENZYME DIGESTIBLE

Know-how from Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum.