



READY-TO-USE BIOKITS

We offer a range of ready to use BioKits that include all the materials needed to get started with bioprinting

Bioprinting Starter BioKit - Item Number 470306-926:

Get started in bioprinting with this BioKit. Includes 5 mL syringes, 22-gauge needle tips, and assorted materials for exploring bioprinting.

Biomaterial Starter BioKit - Item Number 470306-980:

Experiment with biomaterials to learn about their different properties and applications. Includes a variety of hydrogel and polymer solutions.

Enzyme Starter BioKit - Item Number 470306-928:

Explore enzymatic reactions by creating your own bioprinted enzyme arrays. Includes a basic enzyme-substrate reaction and hydrogel encapsulation systems.

Starch Degradation BioKit - Item Number 470306-982

Study the enzymatic degradation of starch using bioprinted enzyme arrays. Includes an enzyme, a colorimetric indicator, and a hydrogel encapsulation system.

Bacteria Starter BioKit - Item Number 470306-978:

Investigate cell culture and bacterial growth via bioprinted bacterial cell arrays. Includes live *E. coli* culture, a colorimetric growth assay, and a hydrogel encapsulation system.

Photosynthesis BioKit - Item Number 470306-978:

Explore photosynthesis in detail by creating bioprinted algae arrays. Includes live algae culture, growth media and a colorimetric indicator.