

Triana Science & Technology was born out of the idea of giving solutions to the problems of crystallization and crystallography in strategic fields like Biomedicine, Pharmacology, Biochemistry and Material Sciences.

We offer a wide variety of services and products for crystallization using different techniques.

Capillary Counter Diffusion Kits: The simplest and cleaver way to search for crystallization conditions by capillary counter diffusion method.

- Only 300 nanoliters of protein solution per experiment.
- No pipetting, no drops, no grease.
- Each experiment is set in less than 30 seconds.
- No handling of crystals; In situ X-ray characterization.

Granada Crystallization Box: A simple device to crystallize protein and other biological macromolecules by capillary counter diffusion method.

- Crystallization is performed under diffusion-controlled mass transport.
- Reduces the consumption of macromolecule.
- Automatically searches for the optimal crystallization conditions.
- Easy and safe transport to X-ray diffraction facilities.

Crystallization Mushroom: To crystallize biological macromolecules and small molecules compounds by vapour diffusion technique.

- Permits a multidrop set-up increasing the number of experiments per run.
- Avoids condensation above or below the crystallizing drops.
- Allows visualization with crossed polarizer.

Triana U Tubes: For crystallization in gels. It prevents convection and sedimentation and explores polymorph formation, solid solutions and other crystalline patterns such as the beautiful banded structures studied by R.E. Liesegang.

Capillaries: We offer capillaries of different lengths and different diameters.

Agarosa Gels: We offer two different types of Agarosa.

Crystallization Services: We offer a wide variety of crystallization services. Proteins, drugs and small molecules crystallization and crystallography. We offer Professionalism, Fast response, Guarantee, Security and Confidentiality.

- Tailor-made crystals, we grow crystals of high purity for different applications.
- Structural crystallography, solving crystal structure of proteins, drugs and small molecules.
- Logistic Support for crystallization in space.