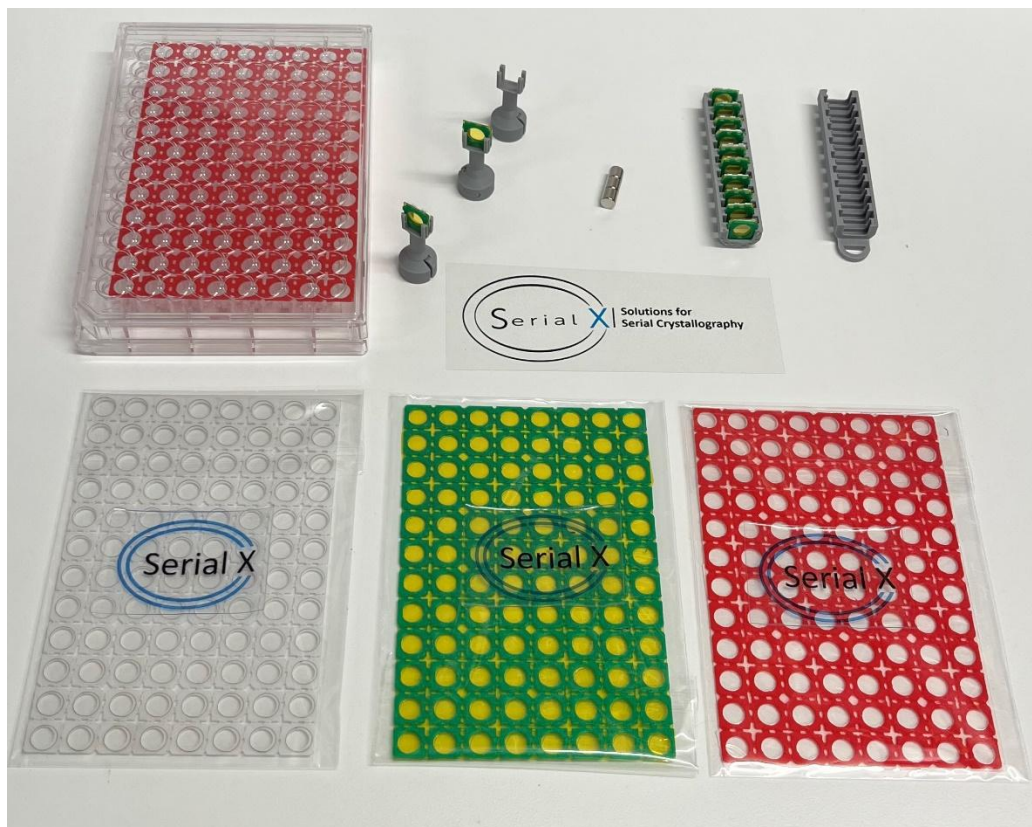


Purchase From:
MiTeGen
95 Brown Rd
Ithaca, NY 14850
MiTeGen.com
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***Brochure for Serial X Fixed-Target Chip:
Serial FiX***



About Serial X Fixed-Target Device

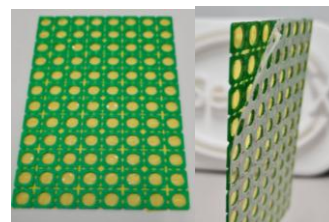
Serial X fixed-target device (Serial FiX) is designed for high-throughput macromolecular crystallization and X-ray diffraction studies. It is applicable for data-collection from single-crystals as well as serial crystallography using micro-crystals at a synchrotron radiation. Both cryo- and room-temperature experiments are supported.

Serial FiX consists of a ready-to-use 96-well frame designed for hanging-drop vapor-diffusion crystallization using a standard 96-well plate. Alternately, the chips could be used for sample-delivery of crystals obtained by other methods.

Once crystals are obtained on Serial FiX frame, each chip could be easily detached to make a sandwich with a complementary chip and clipped onto a Serial FiX holder that could be magnetically mounted on a synchrotron goniometer.

Serial FiX cassettes are available for packing and shipment of sandwiched chips to overseas synchrotrons at humidifying and room-temperature conditions.

Product and Description



1. Serial FiX

A ready-to-use 96-well frame assembled with X-ray transparent films of Mylar or Kapton film.



2. Chip holder

Two pieces of Serial FiX holders with magnets compatible for mounting to a synchrotron goniometer.



3. Chip cassette

One cassette for storage and shipment of sandwiched chips at room-temperature. A maximum of 9 chips can be stored.

Product Name	Product Code	Description	Price (SEK)	Price (USD)
Serial FiX kit 1	M-SX-FTAM	5 fully assembled device with Mylar film, 5 chip holder, and 5 magnets	3999	368
Serial FiX kit 2	M-SX-FTAK	5 fully assembled device with Kapton film, 5 chip holder, and 5 magnets	3999	368
Chip Cassette	M-SX-FTC	1 chip cassette for sample shipment	599	55

- ✓ Frames are available in different colours and X-ray transparent films.
 - ✓ Technical support available.
- ✓ For bulk orders, please order well in advance.