# XtalTool HT 18 mm

## Sample Holder for Crystal Growth, in situ Ligand Soaking and in situ Data Collection with a Robot Assisted Sample Mounting

The XtalTool HT is a patent-pending sample holder consisting of a plastic support with an outer transparent COC film and an inner X-ray transparent yellow polyimide film with 5 µm pores. The design allows the setup of two crystallization drops on one XtalTool HT. Crystal growth can be monitored either by a transmission microscope or an automated inspection system. All intended manipulative steps on the crystal are carried out in-situ. Before data collection the outer ring can easily be broken off at the designated respective break points. Mounted on an XtalTool Base, the XtalTool HT then fits into a SPINE standard magnetic CryoVial and thereby facilitates robot assisted sample mounting. Its geometry meets the 18 mm SPINE standard and it's compatible with most synchrotron and in-house beamlines dedicated to macromolecular crystallography.

## Ordering Information

Order Online »

| | |
|---|---|
| **JBS-X-XT-104** | 20ea |

## Manuals, SDS & CofA

View Online »

## Handling & Storage

| | |
|---|---|
| **Long Term Storage** | Ambient |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

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|---|---|
| **Technical Info / Product Notes** | For the Original Manufacturer's data sheet please click here. |

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