

# EVEN FLASH X-RAYS NEED BOUNDARIES

## XTC150 ADJUSTABLE APERTURE

**FLASH X-RAY BAFFLING:  
LESS CHAOS  
MORE CONTROL  
ZERO DRAMA**

GET THE ADJUSTABLE APERTURE ADVANTAGE AND STOP X-RAY DISPERSION WITH EASE!

### Advantages

- Prevent double exposure on adjacent detectors
- Expose only the area needed and not more
- Quick mounting with spin and click simplicity
- Adjustable aperture width and angle
- Fits any Scandiflash XT150 tube

### Compatible systems

SCF150

Also available for SCF300, SCF450, SCF450S

### Modularity

Mounts horizontal and vertical

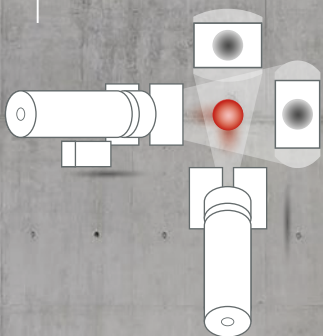
Fits both straight and right-angled tubes



[www.scandiflash.com](http://www.scandiflash.com)

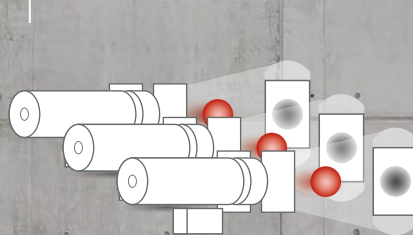
### STEREOD FLASH X-RAY

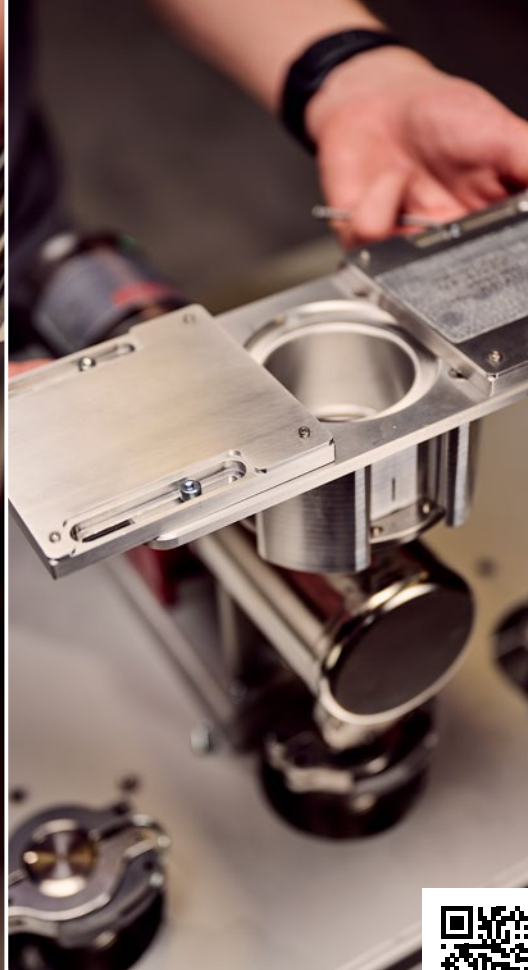
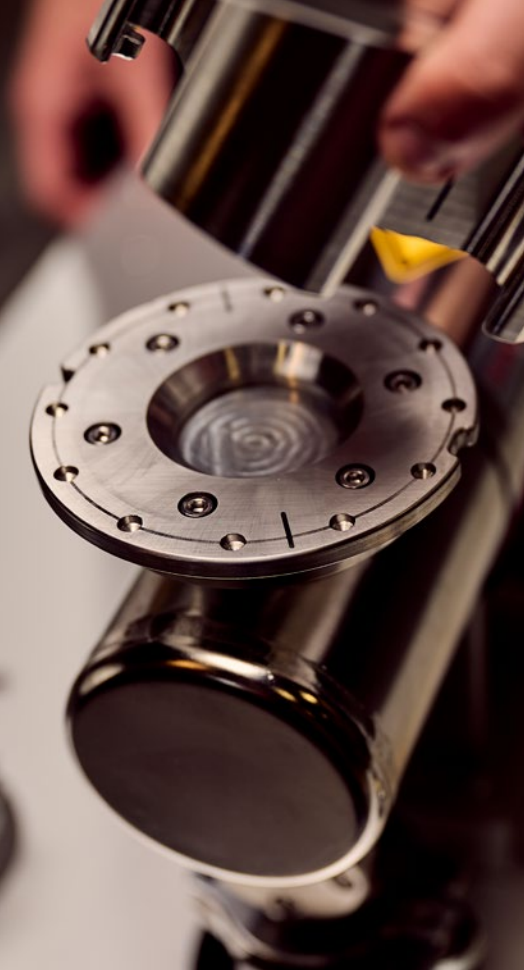
Dual tubes with Single Imaging Detectors



### TRAJECTORY FLASH X-RAY

Multiple tubes with Single Imaging Detectors





scan this for more info



### **Better image quality for multiple image detector setups**

A tough challenge when working with either Stereo Flash X-ray or Trajectory Flash X-ray setups is the close proximity of multiple image detectors to each other. The XTC150 Aperture gives you the control to restrain unwanted X-rays that might otherwise over expose or double expose adjacent detectors. Avoiding this type of exposure problem means you can expect better quality images from your research.

Learn more about Stereo Flash X-ray and Trajectory Flash X-ray on the Scandiflash Flash X-ray Blog. Search for the article 'Essential FXR tube setups'.

### **Precisely control your exposure area**

Machine-crafted aluminum and lined with lead, the XTC150 Aperture is a completely adjustable aperture. Both the beam width and angle can be set to your exact requirements in order to expose only the area needed and not more. Two sliding baffles allow the aperture gap to be set with millimeter accuracy. And the XTC150 even has rotational stops at 30-degree increments to accommodate both horizontal and vertical orientations. Exposing multiple image detectors and preventing X-ray dispersion has never been easier!

### **Easy to handle and set up**

The XTC150 is delivered with an X-ray Window Quick-Mount Adapter Plate™ that replaces the original X-ray window retention plate on any SCF150 tube. With the quick-mount adapter in place, a simple spin and click of the bayonet mount on the XTC150 means you can mount, adjust and unmount this nearly pocket-sized aperture in just seconds! You no longer need extra stands or awkward constructions to position X-ray baffles.

The X-ray Window Quick-Mount Adapter Plate™ also opens opportunities for a range of new add-ons – like a laser alignment tool. Best of all, the simple process of changing anodes and cathodes remains unaltered – just remove a few screws in the adapter plate to perform your service. And if you don't already have one, now is a good time to add an RPS30 Service Station to your Scandiflash system to streamline all of your flash X-ray tube service and maintenance tasks.

### **Fits newer and older SCF150 X-ray tubes**

The XTC150 fits and functions identically on both straight and right-angled tubes. Thanks to our modular approach to creating our products, whether your investment is in twenty-year-old plus SCF150 tubes or the latest models from our production, the XTC150 will contain and direct your X-rays with unmatched efficiency.

We're committed to continually improving our instruments and the accessories you need to support your research.

Get your XTC150 Aperture now!