



The marCAM® is the perfect extension to the FOX2D mirror to perform a quick and easy alignment of the optic and pinholes positioning.

The marCAM® is a CCD camera with an X-ray-to-visible-light converter screen. It will display an image of the direct X-ray beam in 20 fold magnification on a TV monitor.

The monitor is not included.

Advantages to the user

■ No X-ray leakage

The marCam® comes with a set of adapters, that allow you to couple it directly to the X-ray optics to be aligned. The beam is completely enclosed and the user does not risk exposure to scattered X-rays.

■ Work with adequate light

Since the marCAM® displays the image of the beam on a TV monitor, there is no reason to turn the room lights off. Alignment procedures can be completed in adequate lighting to see small parts.

■ Complete and Portable System

The marCAM® is delivered in a briefcase sized metal carrying case. It includes the camera unit, several adapters for use with different X-ray optics , all cables, and a stand with a magnetic base.

■ Safety

The marCAM® eliminates X-ray scatter and leakage during the alignment procedure. It also frees the hand that traditionally holds the fluorescent paddle. Since the image is displayed on a TV, there is no need to lean into the radiation enclosure and get close to the beam to see the result of adjustments.

■ 20 fold Magnification

The large image displayed on the TV monitor makes it much easier to observe the effect of alignment adjustments. The customer can confidently choose the double diffracted beam and obtain maximum intensity and purity with certainty. This also makes the marcam a good teaching tool.

DMC-040226-FOX2D accessories-marCAM-01