



Breast

SCANNING SYSTEM



Kizlon Ltd.

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Breast scanning system KBS-A100 and KBS-A101

The infrared breast scanning system is designed according to various infrared absorption ratio of human bio-tissue. All the different types of cancers such as benign, malignant tumor, hyperplasia of mammary glands, breast cysts and other deformities can be identified according to different shades and boundaries of shadows and distribution of vessels.

FEATURES:

- * With infrared image managing system maximum of 32 sets of encasing forge color and dynamic filtering function.
- * It can manage patient profile according to its parameters which can be further checked, edited or transferred and finalized.
- * Images can be saved in different format such as JPEG or BMP file or DI COM format.
- * Many reports and software can be selected and edited.
- * The user can make necessary changes to the file.
- * With high resolution and low density infrared CCD camera output, the image produced is clear.
- * Enabled video editing
- * Professional infrared lamp house with probe mode, intelligent zing adjustment auto protection.
- * Double image on screen.
- * Portable eight code color and fake color

APPLICATIONS:

The clinical application shows that is more accurate in early detection of cancer than the traditional X-rays and the B-ultrasound methods. With the help of processed images the diagnosis is accurate. It is mainly used for detection of various types of cancers such as benign, malignant, mammary hyperplasia, breast cysts and other galactophores related diseases.

SPECIFICATIONS:

MODEL	KBS-A100	KBS-A101
WAVELENGTH	Between 0.8-1.5 μ m	
IMAGE FORMAT	JPEG or BMP or DI COM format	
ACCESSORY	It comes with a main unit which is attached to infrared probe with CCD camera and a tripod stand to support.	For this model, the main unit consists of a trolley with a computer having a two way LCD display 19" and 8" respectively and CCD, infrared probe.



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