

Accuris SmartDoc 2.0 Gel Visualization and Imaging System

Description • The SmartDoc 2.0 complete system has been developed for safely viewing nucleic acids in agarose gels and also for capturing quality digital images with a smart phone camera

- Blue light is used instead of UV, which is safer for lab personnel and will not damage DNA samples

- Accuris SmartDoc 2.0 System includes gel prep/cutting platform, blue light illumination base, orange filter cover, imaging enclosure, and orange photo filter

- The illumination base emits an intense blue light with a peak output of 460 nm for optimum excitation of nucleic acids stained with safe green dyes (SYBR Green, SmartGlow, GelStar, GelGreen, etc). The orange cover fits on top of the illumination base and acts as a filter to absorb blue light, allowing visualization of the fluorescing samples

- The cover can also be set at an angle for gel access and cutting out DNA bands for further study

- The SmartDoc imaging enclosure includes an orange photo filter for photography of the gels with a smartphone

- An extending adapter can be inserted for full dimension imaging of gels up to 15 x 15 cm or removed for close up pictures

- The enclosure can also be used directly on any other existing UV or blue light transilluminator

- Additional filters are available for imaging gels on a UV transilluminator

- Ideal for common safe stains (SmartGlow, SYBR Green, GelGreen, etc.)

- Visible blue light will not damage DNA

- Quality gel imaging with any smart phone

- Gel access for DNA band cutting

- The SmartDoc Imaging Enclosure can also be purchased as a separately (Cat. No. 375-10040) without the blue light illumination base

- The enclosure by itself can be used on most existing UV or blue light transilluminators for smart phone imaging



Image(s) are representative of the product group and not necessarily the individual product.

Order	28-Apr-2024 01:03: AM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
375-10043-EA	Accuris SmartDoc 2.0 System with Blue Light Illumination Base, 115V - 1 ea	Sign In	Benchmark Scientific	E5001-SDB			EA