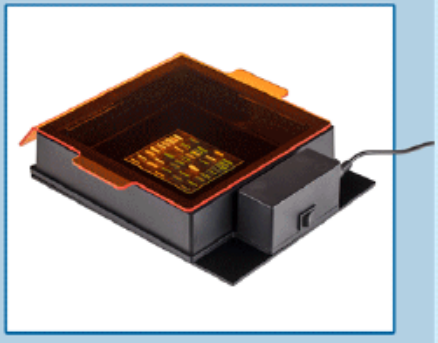
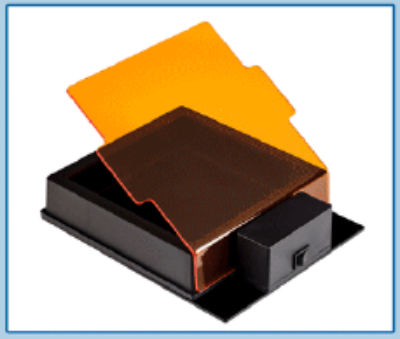
Gel Viewing and Band Cutting





Included orange filter can be angled for gel access

Smart Phone Imaging

Imaging enclosure fits over the blue light illumination base

Imaging, on UV or Blue Light

*SmartDoc™ enclosure shown on Accuris UV Transilluminator**

**UV Transilluminator is not included. Optional filter required for UV imaging.*

SMARTDOC™

Use your smart phone or tablet for high quality gel imaging

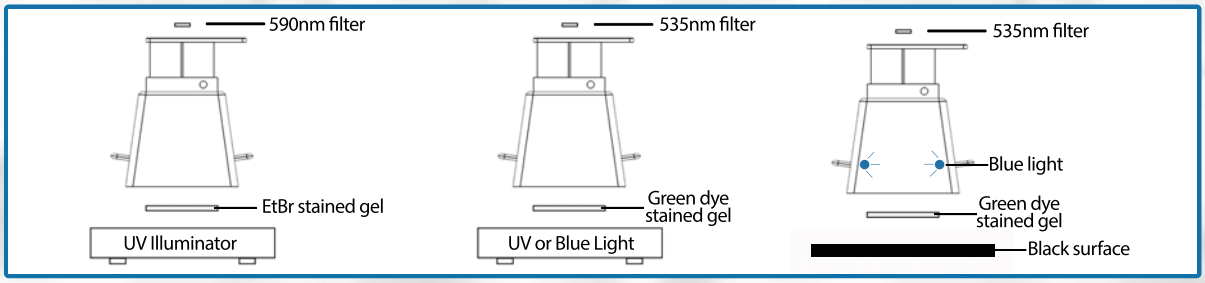
shown with transilluminator (not included)

- ***Works with smart phones & tablets***
  (iPhone™, iPad™ & Droid™)
- ***Instantly share images***
  by text, email or cloud sharing
- ***Adjustable focal distance***
  to optimize focus and image size
- ***Use with UV or Blue Light transilluminators***
- ***Two filter options***
  for common stain and lighting combinations
- ***Accommodates gels up to 15 x 15cm***

Blue Light model incorporates blue LED's for use with green dyes such as SYBR Green™

Narrow bandpass 590nm filter

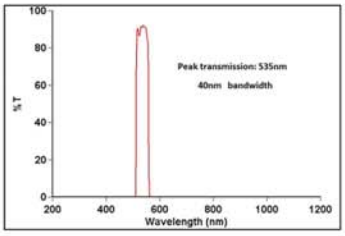
Narrow bandpass 535nm filter



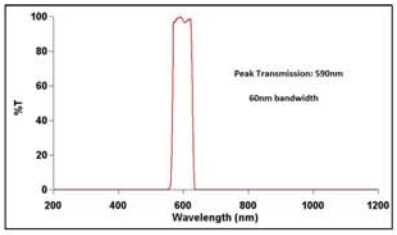
SMARTDOC™

An imaging system for your smart phone... now that's smart!

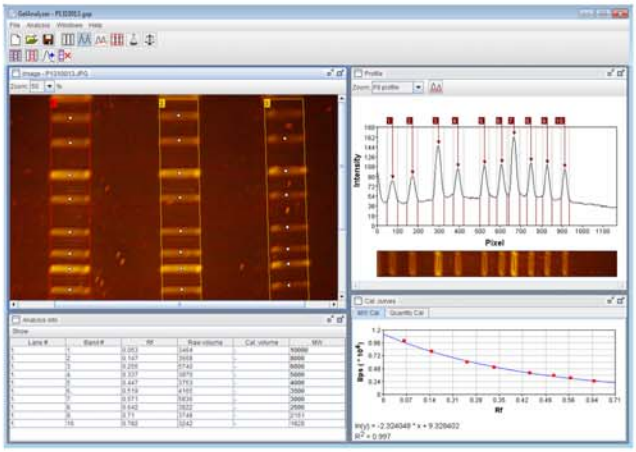
- *The SmartDoc system is ideal for quickly obtaining quality images of your gels for your records or anaylsis. Most gel imaging systems cost thousands of dollars as they include a high resolution camera, color display, complicated control panel, computer and more. The SmartDoc uses the camera and computer that we already have...our smart phone.*
- *To use the SmartDoc, simply place the enclosure over your gel and transilluminator. Lay your smart phone or tablet onto the non-slip, rubber pad, and align the camera lens over the filter. Raising and lowering the platform allows optimization of focus and image size. Filters are available for compatibility with multiple light sources and dyes.*
- *The Blue Light model includes high intensity blue LEDs to excite green dyes. This eliminates the need for hazardous and DNA-damaging UV light.*
- *Images can be previewed on the device's display before capturing the picture. Images are easily shared, printed or transferred via text message, email or cloud sharing apps. Gel analysis software, such as the freeware found at www.gelanalyzer.com, can be used to analyze the image.*
- *Filters available:*
  - *Narrow Band Pass 535nm (for green dye)*
  - *Narrow Band Pass 590nm (for EtBr)*



535nm Band Pass Filter



590nm Band Pass Filter



Gel analysis using GelAnalyzer free-ware (www.gelanalyzer.com)

Ordering Information:

Item No.	Description:
E5000-SD	SmartDoc Gel Imaging System
E5000-SDB	SmartDoc Gel Imaging System with Blue Light Illumination
E5000-MAT	UV Blocking Mat
E5000-535	535nm Narrow Band Pass Filter Cassette for Smart Doc
E5000-590	590nm Narrow Band Pass Filter Cassette for Smart Doc

UV Blocking Mat

For use with larger UV transilluminators (with viewing area larger than 20x20cm)