

ACCUPROOF™ PRINT CHECK

Accuproof Print Check is a versatile solution for quick and accurate proofreading during in-process inspection or for incoming inspection tasks in a time-sensitive environment.

Print Check uses Complete Inspection Systems' proven image comparison algorithm to quickly identify and highlight differences between master and sample documents. Differences are highlighted both visually, using the defect map, and digitally, using software-generated rectangles.

Print Check is built around the need for time-sensitive comparisons, both in-process on the factory floor, and during the incoming inspection process. One-button import, scan and compare functions allow the operator to fly through the set-up phase of the comparison. Digital and visual tools aid the operator in quickly analyzing the results once the system has processed the comparison.

A wide range of imaging devices are compatible with Print Check; the system can be customized to fit the need of each individual organization. Print Check is also compatible with a wide range of common file formats to allow speedy comparison of electronic master documents to their corresponding scanned hard-copy:

File Types:



Imaging Devices:



Complete Inspection Systems, Inc.

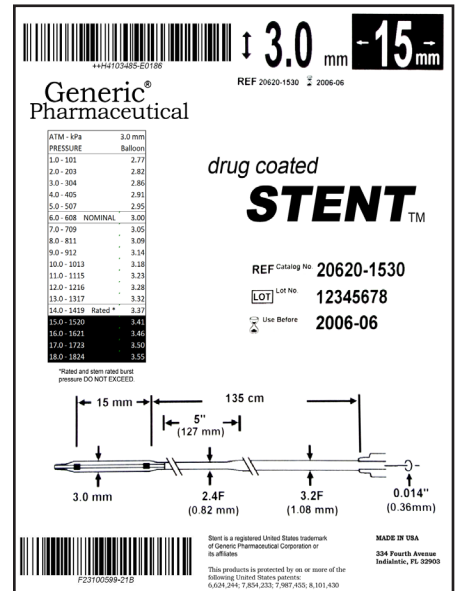
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The first step in using Accuproof Print Check is to import master and sample files, either from a scanner, PDF file or other imaging device. Initially, a 'digital overlay' appears in the viewer. The master file is overlaid by a 50% translucent sample, allowing the operator to line up the files. The operator can crop out extraneous areas to allow for comparisons.



The Comparison Tri-Window with a zoomed-in view of the region with differences

Next, the system does an automatic comparison. Results are presented in a 3-window pane, with Master, Sample and Difference map displayed. Rectangles surround regions that diverge between master and sample, while the difference map allows quick visual inspection.



The Difference Map with computer generated rectangles