ThinPrep Imaging System

Image processor

Load slides
↓
Reads slide ID
↓
Scan a slide
↓
Selects ‘n’ fields
↓
Save x/y coordinates to computer
↓
Proceeds to next slide

Review scope

Read ID
↓
Proceeds to coordinates
↓
CT reviews selected fields
↓
Electronically marks fields
↓
Physically dots the slide

Negative
no further review

Positive
pathologist review

System in development.

Source: Cytyc Corp.