

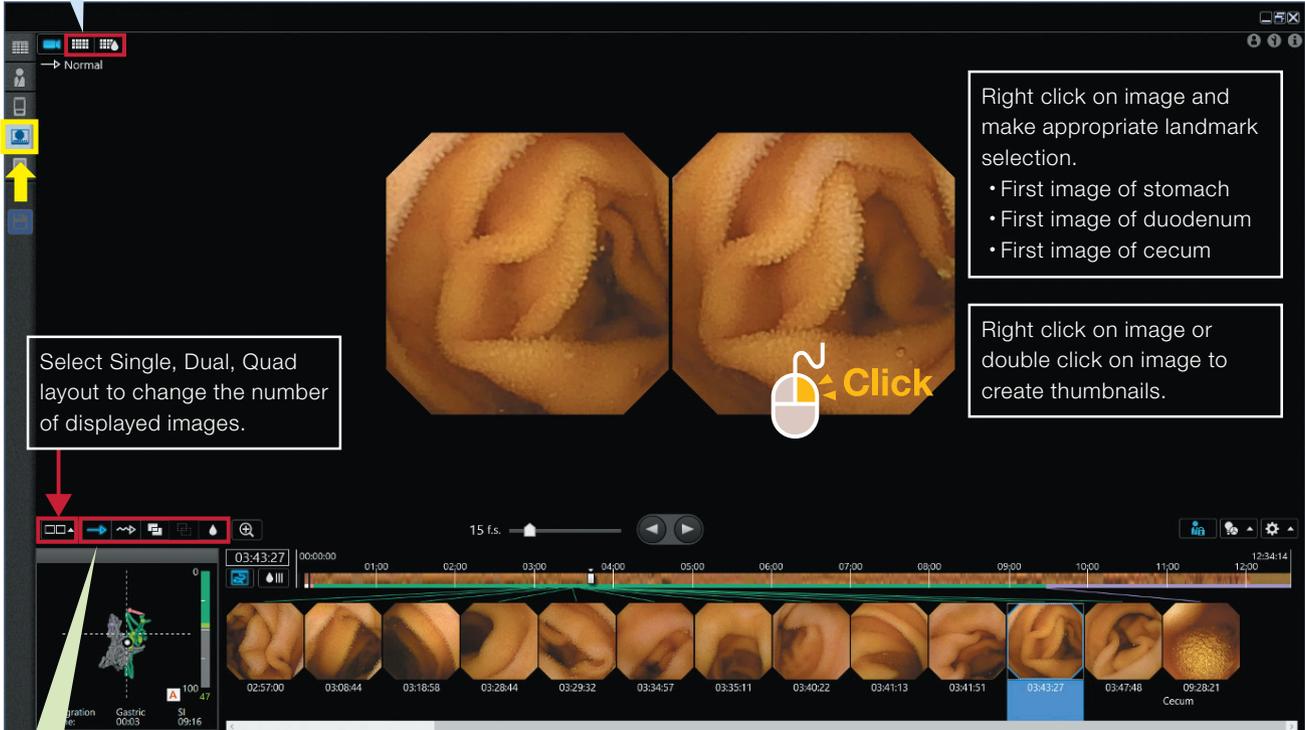
## Reading a capsule endoscopy study in ENDOCAPSULE SOFTWARE 10

This sheet is for quick reference only. Please refer to the instructions provided with the device for instructions in details.



### Overview

Displays up to 2,000 images and displays them as a still image library.  
The threshold can be adjusted by reducing the amount of displayed images.

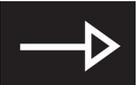
  


Right click on image and make appropriate landmark selection.

- First image of stomach
- First image of duodenum
- First image of cecum

Right click on image or double click on image to create thumbnails.

Select Single, Dual, Quad layout to change the number of displayed images.



### Normal mode

Simply plays all recorded images at a selected playback speed.  
No additional algorithm to reduce image material is working for this mode.



### Adjust mode

Displays the complete recording but dynamically adjusts the playback speed based on similarity degree between images including bubbles and debris. The basic playback speed can be set by the user while max is 60 frames per second. Images positive for red color are displayed slowly.



### Omni-selected mode

Images that overlap with previous ones are skipped, and new images are selected even when only minute changes are present. This algorithm can recognize that an image is similar, even when the capsule is displaying the same section of small intestine from a different angle.



### Omni-skipped mode

Shows all images that were not selected in Omni-selected.



### Red mode

Analyzes images for amount of red color and marks images exceeding a preset threshold.

# Creating a report

**Report**  
 Patient ID/MRN: 10015678 Patient name: -  
 User: Todd Snyder

Reason for referral  
 Ongoing **obscure overt GI bleeding** with negative EGD and colonoscopy.

Findings & procedure  
 This was a complete capsule endoscopy with visualization of the colon. The preparation was good with most of the small intestinal mucosa visualized. There was a large amount of fresh blood throughout the procedure. No specific lesions were identified but the active bleeding seemed to be confined to the proximal region of small intestine just distal to the pylorus up to one hour past the pylorus. There were no other significant abnormalities noted throughout this exam.

Summary  
 Active proximal small intestinal bleeding. Recommend **enteroscopy** for treatment.

Others  
 Patient to schedule a future appointment today.

## How to finalize a report

The report can be printed with a signature upon finalizing. Follow the steps 1 ~ 4.

Finalize with signature  
 User ID  
 Password  
 Finalize

Finalize without signature  
 Finalize

## How to print a report

Go to the exam list and right click on the selected patient record. Select "Report print" from the dropdown menu.

Click

Report print

ENDOCAPSULE SOFTWARE 10: MAJ-2188 / ENDOCAPSULE SOFTWARE 10 LIGHT: MAJ-2189

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