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AI for Human Benefit, Everywhere
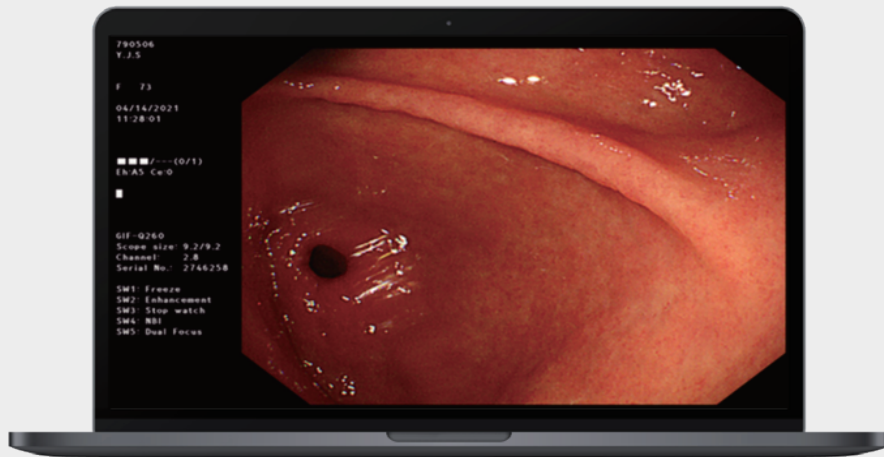
JFD-03K

AI based Endoscopy Analysis Solution

MEDIHUB ENDOSCOPY

JLK

JFD-03K

AI based EGD Blind-Spot Detection Solution

Summary

Esophagogastroduodenoscopy (EGD) is an essential process for diagnosing gastrointestinal diseases. However, the quality of endoscopy varies depending on the examiner, so early detection of diseases such as gastric cancer may not be performed properly.

JFD-03K is an artificial intelligence-based medical solution that assists the examiner to examine all 26 areas in the esophagus, gastrointestinal, and duodenum.
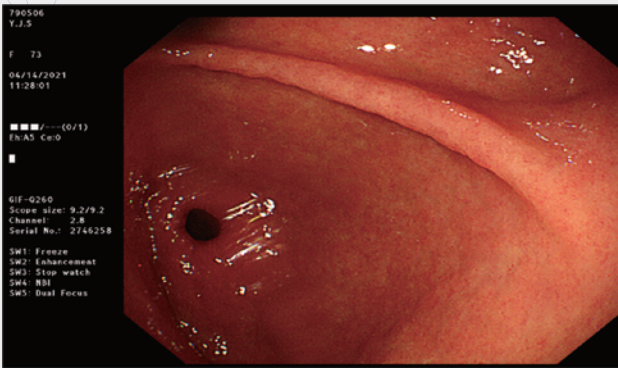
Key Components & Performance

· Single Data Center Accuracy 80%
· Convenient patient data management through PACS interworking
· Display analysis result within the web-based user interface

Input / Output

· **Input Data**   Patient's Gastrointestinal Endoscopy
· **Output Information**   Gastrointestinal Endoscopy 26 Sites information

Solution UI

1 Gastrointestinal Endoscopy Input Data

2 Gastrointestinal Endoscopy spot information

Unique Functionality

· Gastrointestinal area classification

· Provides detected blind-spot information

· Automatically save the representative of each area image

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