

PILLCAM FOR DIAGNOSING AND MONITORING DISEASES IN THE DIGESTIVE SYSTEM



Developer: Dr. Gabriel Idan, Given Imaging/Medtronic

A capsule containing a miniature video camera was developed in Israel for diagnosing and monitoring sources of bleeding and Crohn's disease in the small intestine. After the capsule is swallowed, it travels for about 8 hours through the digestive system, taking over 50,000 images. The photographs taken by the capsule's camera are then downloaded into a video that the physician can review. More than 2.5 million patients throughout the world have benefitted from this technology.

Photo: Given Imaging, Photo Processing: Roei Greenberg