



# Israel

*A light Unto Nations. A world Leader in...*

Internal  
Gastric  
Medical  
Photography



There is an old saying: “Pictures speak a thousand words,” which is best illustrated in the medical field, where billions of dollars are spent on medical imaging research and equipment. An Israeli company has taken medical imaging to a whole new level by inventing a pill a person can swallow that contains an actual camera.

The camera pill, made by Given Imaging, photographs the inside of the small intestine to detect polyps, cancer, or causes of bleeding and anemia, which is something the endoscopic examinations can not do because that technology can not transverse the 20 or so feet length of the small intestine. The camera capsule, on the other hand, is designed to take photos of the entire small intestine, enabling doctors to see areas that the endoscope cannot reach.

The pill-camera device, called the Given Diagnostic Imaging System, contains a camera, lights, transmitter and batteries which last about eight hours. The FDA has cleared the device, and study results showed that the camera pill is safe, without any side effects. This is one of many Israeli medical technologies used to save lives world wide.

*One in a series presented by:*  
[www.LightUntoNations.org](http://www.LightUntoNations.org)      [www.betar.org](http://www.betar.org)  
and