

E.G.SCAN

Trans-nasal, disposable system for upper GI screening

The E.G.Scan system has been designed to visualise upper GI conditions including inflammation, Barrett's Oesophagus and ulcers, without the need for patient sedation. The user can capture images, has controlled angulations of the probe and produce a report on the findings. Using their MiroCam capsule endoscopy technology, Intromedic have designed the E.G.Scan to be small, portable and disposable, giving doctors the freedom to use the system outside of endoscopy or theatres. The system comprises of 3 parts – A display monitor, controller and the disposable probe.

Advantages offered by E.G.Scan include:

- Disposable Probe: after use the probe is disconnected from the controller and discarded, eliminating the requirement for cleaning and reducing any risk of contamination.
- No sedation required: the E.G.Scan probe is inserted trans-nasally, without the need for patient sedation. Only xylocaine is used to numb the nasal passage to increase patient comfort.
- Control: with a 60° bending angle both up and down, users can examine areas of interest.
- Immediate results: the E.G.Scan can be used anywhere, so instead of patients having to wait for an endoscopy, users can assess the patient in clinic and provide them with an instant result.
- Analysis & Report: users can capture images throughout the procedure that are included on the final report for analysis after the test.
- Portable: the complete E.G.Scan system fits into a carry brief case making it easy to transport to the procedure location.

