

WHAT IS OMOM HD/AI TECHNOLOGY?

OMOM HD/AI is the latest capsule technology available now in Australia. OMOM HD/AI is the first capsule camera to use high definition images to ensure better pictures are captured.

It has 4 LED lights to illuminate the digestive tract with a variable frame rate of 2-10fps (frames per second). Coupled with AI (Artificial Intelligence) to give greater diagnostic advantages to the physician.

The OMOM HD / AI capsule is the most advanced capsule available.



YOUR PROCEDURE IS SCHEDULED FOR:

INSTRUCTIONS FROM DOCTOR/NURSE:

REFERRED SPECIALIST:

Disclaimer: This brochure is to be used as additional information for the use of the OMOM HD/AI capsule and does not substitute professional clinical advice.

Risk Statement: The risks of this procedure include capsule retention, aspiration and skin irritation. Endoscopic placement may present additional risks. Medical, endoscopic or surgical intervention may be necessary to address any of these complications should they occur. After ingesting the capsule and until it is excreted, patients should not be near any source of powerful electromagnetic fields such as one created near an MRI device. Please consult your doctor for further information.



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OMOM HD WITH AI TECHNOLOGY

CAPSULE ENDOSCOPY

A GUIDE FOR PATIENTS



PREPARING FOR THE OMOM HD CAPSULE



MEDICATION AND MEDICAL HISTORY

Discuss with your doctor about the regimen you are taking as you may need to make adjustments for the examination.

Your doctor should take a comprehensive review of your medical history. Any implanted device, such as a pacemaker, or electro-medical device, or previous surgery in the abdominal region, difficulty in swallowing, digesting or suspected confirmed obstructions may prevent you from undergoing this procedure.



DIETARY PLAN

An empty stomach and clean bowel are required for the best possible examination result. You may be instructed to have a liquid diet after lunch the day before the procedure. The doctor will advise you of the dietary plan to follow.

WHAT WILL HAPPEN ON THE DAY OF THE PROCEDURE?

You will be asked to swallow the capsule (size of a vitamin tablet) with a glass of water, and to wear a receiver belt and a recording device (see picture).

It is adjustable and will be comfortably fitted for the duration of the procedure. The capsule will immediately take pictures and relay them to the recorder.

At the end of the procedure (average 8 hours) when the study is complete, the belt and recorder will be removed. The doctor is able to download the image data to analyse and provide a diagnostic report.



ACTUAL SIZE
25.4mm x 11mm



FREQUENTLY ASKED QUESTIONS



WHAT SHOULD I WEAR?

We suggest wearing a t-shirt or blouse so the receiver can be placed over the garment. You are able to put a jacket or jumper over the belt for comfort.



WHAT CAN I DO WHILST THE CAPSULE IS RECORDING?

Most patients are able to leave the doctor's rooms with belt and recorder systems whilst the recording is taking place and return to work or light activities.



WILL I EXPERIENCE PAIN?

You should not feel any pain or discomfort during the procedure. The capsule will pass through your digestive tract and eventually be passed naturally in a bowel movement. If any pain or discomfort is experienced, please advise your doctor.