



**Braemar
Hospital**
Your choice for excellence

Dear Colleague

What's new at Braemar?



Leading Edge Endoscopy

PillCam™ - video capsule endoscopy

The Given video capsule endoscopy system is a first-line tool in the detection of abnormalities of the small bowel. To date over 340,000 patients worldwide have experienced the advantages of painless and effective PillCam™ Capsule Endoscopy.

PillCam™ Capsule Endoscopy has already been utilised to diagnose diseases of the small intestine including Crohn's Disease, Celiac disease and other malabsorption disorders, benign and malignant tumours of the small intestine, vascular disorders and medication related small bowel injury.

Capsule endoscopy with PillCam™ SB video capsule enables our specialists to examine the entire small intestine. Patients ingest a vitamin-pill sized video capsule, which has its own camera and light source. While the video capsule travels through the body, it sends images to a data recorder worn on a waist belt. At the end of the procedure, the data recorder and sensor array are returned to the specialists. The images acquired will then be downloaded to a workstation for the specialist to review.

Capsule endoscopy helps to determine the cause for recurrent or persistent symptoms such as abdominal pain, diarrhoea, bleeding or anaemia. In certain chronic gastrointestinal diseases, this method can also help to evaluate the extent to which the small intestine is involved or monitor the effect of therapy.

The capsule is 11mm x 26mm and weighs less than 4 grams.

- The capsule field of view is 140 degrees.
- In a normal (eight hour) procedure the capsule generates approximately 57,000 images, at a rate of two frames per second.
- The capsule enables the detection of objects at a minimum size of less than 0.1 mm

This service is now available at Braemar Day Hospital through our specialist Gastroenterologists. Patients will be required to attend the hospital so that the sensors and data recorder can be fitted and the capsule swallowed. They will then be asked to return the data recorder the following day. The capsule is excreted naturally.

For more information on PillCam™ visit
<http://www.givenimaging.com/Cultures/en-US/given/english>

Sovereign and Southern Cross Insurance will both pay a reimbursement of up to \$2,500 to their policyholders under certain conditions.

Gastroenterologists at Braemar Day Hospital offering PillCam™ Services

Dr Jim Brooker Dr Tony Smith
07 834 0717 07 834 0717

Q Chip - latest technology in endoscopes

Braemar Hospital is committed to providing our specialists with the tools they need to perform the most challenging procedures with confidence.

The Olympus Evis Exera 180 Series endoscopes set a new standard for examination and treatment in the upper and lower gastrointestinal tract. These endoscopes feature unprecedented image quality, enhanced optics, ultra slim design, expanded compatibility and refined ergonomics.

The gastrointestinal videoscopes combine high image quality with slim design and is ideal for a wide range of applications, from observation to treatment, in the upper gastrointestinal tract. This gastroscope provides dynamic images with excellent detail. Accurate rendering of subtle textures and fine capillaries and gastric walls ensures reliable, efficient examination and treatment.



The colonoscopes offer enhanced image quality and feature a convenient auxiliary water jet for superior viewing. The image quality provided is remarkable with even subtle details and textures of the mucosa and fine capillaries inside the colon are rendered with realistic detail.

Both scopes feature an image capture function, variable stiffness capability, 4-way angulation and an extra-wide 140° field of view.

Endoscopists at Braemar Day Hospital

Dr Jim Brooker
07 834 0717

Mr Ian Campbell
07 839 1114

Dr Tony Smith
07 834 0717

Mr Denis Whittle
07 858 0771

Mr Stuart Brown
07 858 0771

Mr Simi Lolohea
07 858 0771

Mr Roelof Van Dalen
07 859 0185

Mr Terry Burcher
07 839 2438

Mr CK Reddy
07 859 3236

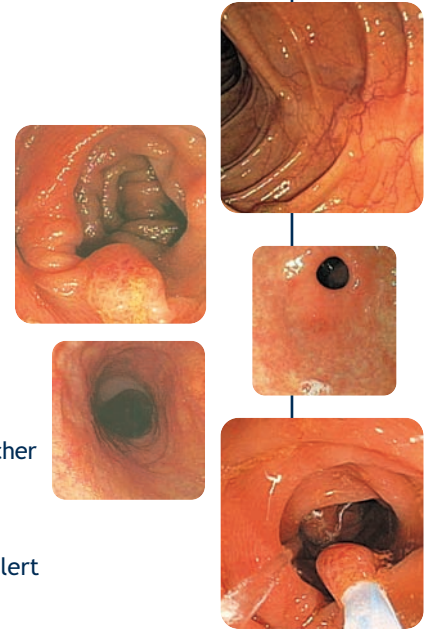
Dr Frank Weilert
07 834 0717

Paediatric Endoscopists at Braemar Day Hospital

Mr Stuart Brown
07 858 0771

Mr Askar Kukkadu
07 858 0771

Mrs Udaya Samarakkody
07 858 0777



Why choose a Braemar hospital?



Choice and Flexibility

An ageing population, increasing demands and expectations, and the cost of new technologies provide challenges for both the private and public health sectors.

Medical and technological advancements have increased our ability to treat disease and injury. This has led to a greater expectation as to what should be achieved by the health sector. In the public sector the increase in complex surgery has come at the expense of lower cost surgery such as hernias and varicose veins, and the rationing system of waiting lists has led to these, and more complex procedures, being completed in the private sector.

Private healthcare offers choice and flexibility. It also offers access to some of the best Specialists in a timely manner without the restrictions of a waiting list.

At Braemar patients can be assured of a quality service at competitive ratesand the very latest of modern medical technology.

Visit our website for more details: www.braemarhospital.co.nz

Quality care does cost less at Braemar hospitals.



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100% owned by the Braemar Charitable Trust

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Dr Rob Cameron
Chairman